

1. Is the skin an important exposure route for workers during cyanogen fumigation?

Gaskin, Sharyn (School of Public Health, Adelaide Exposure Science and Health, University of Adelaide, Thebarton; SA, Australia); Thredgold, Leigh; Pisaniello, Dino; Logan, Michael; Baxter, Christina **Source:** *Pest Management Science*, v 76, n 4, p 1443-1447, April 1, 2020

Database: Chimica

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2. Is the skin an important exposure route for workers during cyanogen fumigation?

Gaskin, Sharyn (School of Public Health, Adelaide Exposure Science and Health, University of Adelaide, Thebarton; SA, Australia); Thredgold, Leigh; Pisaniello, Dino; Logan, Michael; Baxter, Christina **Source:** *Pest Management Science*, v 76, n 4, p 1443-1447, April 1, 2020

Database: GEOBASE

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3. Impact of structural features on dynamic breathing resistance of healthcare face mask

Yao, Bao-guo (College of Mechatronics Engineering, China Jiliang University, Hangzhou; 310018, China); Wang, Yu-xiao; Ye, Xiang-yu; Zhang, Fei; Peng, Yun-liang **Source:** *Science of the Total Environment*, v 689, p 743-753, 1 November 2019

Database: Compendex

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4. Impact of structural features on dynamic breathing resistance of healthcare face mask

Yao, Bao-guo (College of Mechatronics Engineering, China Jiliang University, Hangzhou; 310018, China); Wang, Yu-xiao; Ye, Xiang-yu; Zhang, Fei; Peng, Yun-liang **Source:** *Science of the Total Environment*, v 689, p 743-753, 1 November 2019

Database: GEOBASE

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5. Impact of structural features on dynamic breathing resistance of healthcare face mask

Yao, Bao-guo (College of Mechatronics Engineering, China Jiliang University, Hangzhou; 310018, China); Wang, Yu-xiao; Ye, Xiang-yu; Zhang, Fei; Peng, Yun-liang **Source:** *Science of the Total Environment*, v 689, p 743-753, 1 November 2019

Database: Chimica

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6. Airborne contaminants during controlled residential fires

Fent, Kenneth W. (Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health (NIOSH), Cincinnati; OH, United States); Evans, Douglas E.; Babik, Kelsey; Striley, Cynthia; Bertke, Stephen; Kerber, Steve; Smith, Denise; Horn, Gavin P. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 5, p 399-412, May 4, 2018

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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7. Occupational Coccidioidomycosis in a heavy equipment operator

Nicas, Mark (School of Public Health, University of California, Berkeley; CA, United States) **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 12, p 841-846, December 2, 2018

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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8. Thermoregulation and thermal sensation in response to wearing tight-fitting respirators and exercising in hot-and-humid indoor environment

Lin, Yi-Chun (Department of Public Health, College of Public Health, China Medical University, No. 91 Hsueh-Shih Road, Taichung; 40402, Taiwan); Chen, Chen-Peng **Source:** *Building and Environment*, v 160, August 2019

Database: Compendex

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9. Thermoregulation and thermal sensation in response to wearing tight-fitting respirators and exercising in hot-and-humid indoor environment

Lin, Yi-Chun (Department of Public Health, College of Public Health, China Medical University, No. 91 Hsueh-Shih Road, Taichung; 40402, Taiwan); Chen, Chen-Peng **Source:** *Building and Environment*, v 160, August 2019

Database: GEOBASE

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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10. Method development study for APR cartridge evaluation in fire overhaul exposures ([Open Access](#))

Anthony, T. Renée (Mel and Enid Zuckerman College of Public Health, University of Arizona, 1295 North Martin Avenue, Tucson, AZ 85723-5210, United States); Joggerst, Philip; James, Leonard; Burgess, Jeffrey L.; Leonard, Stephen S.; Shogren, Elizabeth S. **Source:** *Annals of Occupational Hygiene*, v 51, n 8, p 703-716, November 2007

Database: Compendex

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11. Performance evaluation of full facepiece respirators with cartridges

Lee, Shu-An (Department of Environmental Engineering and Science, Feng Chia University, Taichung; 40724, Taiwan); Chen, Yen-Lung; Hwang, Dong-Chir; Wu, Chih-Chao; Chen, Jen-Kun **Source:** *Aerosol and Air Quality Research*, v 17, n 5, p 1316-1328, May 2017

Database: GEOBASE

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12. ATMOSPHERE UNHEALTHY? YOU NEED A RESPIRATOR.

Birchfield, John R. **Source:** *Welding Design and Fabrication*, v 56, n 1, p 106-108, Jan 1983

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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13. Health Hazard Evaluation Report: HHE-2019-0020-3353, July 2019. Evaluation of Silica Exposures During Micro Trenching

Grant, M. P.; Hammond, D. R. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2019-0020-3353, 26p, Jul 2019

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14. Health Hazard Evaluation Report: HHE-2013-0056-3256, August 2016. Evaluation of Styrene and Dust Exposures and Health Effects during Fiberglass-Reinforced Wind Turbine Blade Manufacturing

Harney, J. M.; McCague, A.; Cummings, K. J.; Cox-Ganser, J. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2013-0056-3256, 74p, Aug 2016

Database: NTIS

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15. Computational fluid dynamics simulation of flow of exhaled particles from powered-air purifying respirators

Xu, Susan S. (National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, Pittsburgh; PA, United States); Lei, Zhipeng; Zhuang, Ziqing; Bergman, Michael **Source:** *Proceedings of the ASME Design Engineering Technical Conference*, v 1, 2019, *ASME 2019 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference, IDETC-CIE 2019*

Database: Compendex

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16. Objective assessment of increase in breathing resistance of N95 respirators on human subjects (Open Access)

Lee, Heow Pueh (Department of Mechanical Engineering, National University of Singapore, 9 Engineering Drive 1, Singapore 117576, Singapore); Wang, De Yun **Source:** *Annals of Occupational Hygiene*, v 55, n 8, p 917-921, October 2011

Database: Compendex

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17. Health Hazard Evaluation Report: HETA-2012-0176-3215, June 2014. Evaluation of Exposure to Chemicals at a Polymer Additive Manufacturing Facility

Beaucham, C; Tapp, L (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2012-0176-3215, 34p, Jun 2014

Database: NTIS

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18. The effects of bit wear on respirable silica dust, noise and productivity: A hammer drill bench study

Carty, Paul (School of Public Health, University of California, Berkeley; CA, United States); Cooper, Michael R.; Barr, Alan; Neitzel, Richard L.; Balmes, John; Rempel, David **Source:** *Annals of Work Exposures and Health*, v 61, n 6, p 700-710, July 1, 2017

Database: Compendex

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19. Occupational Safety Considerations with Hydrazine Fuels

Clewell, H. J.; Haddad, T. S.; George, M. E.; Mcdougal, J. N.; Andersen, M. E. (Harry G. Armstrong Aerospace Medical Research Lab., Wright-Patterson AFB, OH. Toxicology Div.) **Sponsor:** National Aeronautics and Space Administration, Washington, DC., 4p, Jan 1992

Database: NTIS

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20. Respirator use in the chemicals and allied products manufacturing industry

Doney, Brent; Groce, Dennis; Greskevitch, Mark **Source:** *Journal of Chemical Health and Safety*, v 13, n 6, p 4-6, November/December 2006

Database: Chimica

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21. EPA accepts Premise Insecticide label changes.

Source: *Pest Control Technology*, v 25, n 9, p 60, Sep 1997

Database: CBNB

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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22. In the face of danger

Wubbe, Eileen **Source:** *Nonwovens Industry*, v 33, n 9, p 118-119, September 2003

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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23. Industrial Hygiene Report: Asbestos at Jaquays Mining Corporation, 1219 South 19th Avenue, Phoenix, Arizona

Roberts, D. R. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Div. of Surveillance, Hazard Evaluations and Field Studies.) **Report:** IWS-32.72, 13p, Aug 1980

Database: NTIS

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24. Advances in textile sensing and actuation for e-textile applications

Paradiso, Rita (Smartex Laboratories, Prato, Italy); De Rossi, Danilo **Source:** *Proceedings of the 30th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS'08 - "Personalized Healthcare through Technology"*, p 3629, 2008, *Proceedings of the 30th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS'08*

Database: Compendex

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25. Filligent's BioFriend BioMask wins FDA clearance for first ever anti-viral face mask. BioMask wins FDA clearance for first ever anti-viral face mask.

Publication date: 27 Jun 2011 **Availability:** Filligent Ltd, 7th Floor, 69 Jervois Street, Sheung Wan, Hong Kong, China, tel: +852 2542 2400, fax: +852 2542 2411, website: <http://www.filligent.com>

Database: CBNB

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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26. Health Hazard Evaluation Report: HEAT-2008-0058-3108, Aduddell Restoration and Waterproofing, Inc., Arlington, Virginia, April 2010. Crystalline Silica and Isocyanate Exposures during Parking Garage Repair

Achutan, C.; Adebayo, A.; Nourian, F. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2008-0058-3108, 28p, Apr 2010

Database: NTIS

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27. Coal-tar-based pavement sealcoat; potential concerns for human health and aquatic life

Editors: Mahler, Barbara J.; Woodside, Michael D.; Van Metre, Peter C. **Source:** *Fact Sheet - U. S. Geological Survey*, 6, 2016

Database: GeoRef

GeoRef, Copyright 2020, American Geological Institute.

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28. A case study of landfill workers exposure and dose to particulate matter-bound metals

Chalvatzaki, E. (Department of Environmental Engineering, Technical University of Crete, Chania 73100 Crete, Greece); Aleksandropoulou, V.; Lazaridis, M. **Source:** *Water, Air, and Soil Pollution*, v 225, n 1, January 2014

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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29. A case study of landfill workers exposure and dose to particulate matter-bound metals

Chalvatzaki, E. (Department of Environmental Engineering, Technical University of Crete, Chania 73100 Crete, Greece); Aleksandropoulou, V.; Lazaridis, M. **Source:** *Water, Air, and Soil Pollution*, v 225, n 1, January 2014

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30. 2013 3rd International Conference on Advanced Measurement and Test, AMT 2013

Source: *Advanced Materials Research*, v 718-720, 2013, *Advanced Measurement and Test III*

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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31. Cardiovascular Variability Signals: Towards a Quantitative Assessment of the Complexity of Autonomic Controlling Systems with Novel Application Tools

Cerutti, S. (Dept. of Bioeng., Politec. di Milano, Milan, Italy) **Source:** *International Conference on Biomedical Electronics and Devices. Biodevices 2011*, p IS-5-6, 2011

Database: Inspec

Copyright 2012, The Institution of Engineering and Technology

Data Provider: Engineering Village

32. Quantitative respirator fit tests of Tucson fire fighters and measurement of negative pressure excursions during exertion

Burgess, J.L. (Washington Poison Center, P.O. Box C5371, Seattle, WA 98105, United States); Crutchfield, C.D.

Source: *Applied Occupational and Environmental Hygiene*, v 10, n 1, p 29-36, 1995

Database: Chimica

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33. Wear particles generated from studded tires and pavement induces inflammatory reactions in mouse macrophage cells

Lindbom, John (Department of Molecular and Clinical Medicine, Faculty of Health Sciences, Linköping University, SE-581 85 Linköping, Sweden); Gustafsson, Mats; Blomqvist, Goran; Dahl, Andreas; Gudmundsson, Anders; Swietlicki, Erik; Ljungman, Anders G. **Source:** *Chemical Research in Toxicology*, v 20, n 6, p 937-946, June 2007

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34. Survey Report on Control Technology for FRP Tank Manufacture at FMC Corporation, Jonesboro, Arkansas

Swinehart, G. L. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Engineering Control Technology Branch.) **Report:** CT-150-11, 16p, Oct 1985

Database: NTIS

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35. Fatality Assessment and Control Evaluation (FACE) Report: Career Fire Fighter Suffers Cardiac Arrest and Dies While Conducting Overhaul Operations at a Structure Fire in Missouri

Smith, D. L. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2008-18, 12p, Dec 2008

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36. Hazardous substances events associated with the manufacturing of chemicals and allied products

Manassaram, Deana M. (Division of Health Studies, Epidemiology and Surveillance Branch, Agy. Toxic Substances/ Dis. Registry, 1600 Clifton Rd. NE, Atlanta, GA 30333, United States); Orr, Maureen F.; Kaye, Wendy E. **Source:** *Journal of Hazardous Materials*, v 104, n 1-3, p 123-135, November 14, 2003

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37. Industrywide Studies Report of Industrial Hygiene Surveys at the Ciba-Geigy Corporation, Toms River, New Jersey

Hills, B. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Industrywide Studies Branch.) **Report:** IWS-093.26, 20p, May 1987

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38. Control strategy and simulation for oxygen supply system with wearable oxygen mask

Fangyou Dong (Dept. of Autom., Nankai Univ., Tianjin, China); Qinglin Sun; Xiaolei Zhang; Yuchao Fan; Zengqiang Chen; Mingwei Sun **Source:** *2019 IEEE International Conference on Industrial Cyber Physical Systems (ICPS). Proceedings*, p 305-10, 2019

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39. Miniaturized Wearable Respirable Dust Monitor (WEARDM) for Underground Coal Mines: Designs and Experimental Evaluation

Hajizadehmotlagh, M. (Dept. of Phys., Univ. of Illinois, Chicago, IL, United States); Paprotny, I. **Source:** *2019 IEEE SENSORS*, p 4 pp., 2019

Database: Inspec

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40. A sampler designed for nanoparticles and respirable particles with direct analysis feature

Tsai, C.S.-J. (Dept. of Environ. & Radiol. Health Sci., Colorado State Univ., Fort Collins, CO, United States); Theisen, D. **Source:** *Journal of Nanoparticle Research*, v 20, n 8, p 209 (14 pp.), Aug. 2018

Database: Inspec

Copyright 2019, The Institution of Engineering and Technology

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41. Computer vision-based objective evaluation of increase in breathing resistances of respirators on human subjects

Zhongliang Yang (Coll. of Mech. Eng., Donghua Univ., Shanghai, China); Yumiao Chen; Zhichuan Tang; Miao Jia **Source:** *Optik*, v 159, p 189-201, April 2018

Database: Inspec

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42. NaDos: a real-time, wearable, personal exposure monitor for hazardous organic vapors

Reid, M. (Photon Syst., Covina, CA, United States); Reid, R.D.; Oswal, P.; Sullivan, K.; Bhartia, R.; Hug, W.F. **Source:** *Sensors and Actuators B: Chemical*, v 255, p 2996-3003, Feb. 2018

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43. Customized Facial Constant Positive Air Pressure (CPAP) Masks [arXiv]

Sela, M. (Technion - Israel Inst. of Technol., Haifa, Israel); Toledo, N.; Honen, Y.; Kimmel, R. **Source:** *arXiv*, p 5 pp., 22 Sept. 2016

Database: Inspec

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44. Control Measures and Health Effects of Air Pollution: A Survey among Public Transportation Commuters in Malaysia

Li Ping Wong (Dept. of Social & Preventive Med., Julius Centre Univ. of Malaya, Kuala Lumpur, Malaysia); Alias, H.; Aghamohammadi, N.; Ghadimi, A.; Sulaiman, N.M.N. **Source:** *Sustainability*, v 9, n 9, p 1616 (12 pp.), Sept. 2017

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45. Estimating the Dead Space Volume Between a Headform and N95 Filtering Facepiece Respirator Using Microsoft Kinect

Ming Xu (Dept. of Mech. Eng., Texas Tech Univ., Lubbock, TX, United States); Zhipeng Lei; Yang, J. **Source:** *Journal of Occupational and Environmental Hygiene*, v 12, n 8, p 538-46, 2015

Database: Inspec

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46. Study of contact characteristics between a respirator and a headform

Mang Cai (Sch. of Power & Mech. Eng., Wuhan Univ., Wuhan, China); Shengnan Shen; Hui Li; Xiaotie Zhang; Yanzhao Ma **Source:** *Journal of Occupational and Environmental Hygiene*, v 13, n 3, p D50-60, 2016

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47. Ejection safety for advanced fighter helmets

Wiley, Larry L. (Armstrong Laboratory (AL/CFA), Helmet-Mounted Sensory Technologies (HMST), Wright-Patterson Air Force Base; OH; 45433-7022, United States); Brown, Randall W.; Macmillan, Robert T. **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 2465, p 194-202, May 22, 1995, *Helmet- and Head-Mounted Displays and Symbology Design Requirements II*

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Davis, R.W.G. **Source:** *Society of Chemical Industry -- Journal -- Chemistry and Industry*, v 58, n 15, p 334-336, Apr 15, 1939

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49. Numerical analysis of the unsteady flow around the face wearing mask

Kamimura, K.; Kikuchi, M.; Hirano, K. **Source:** *Memoirs of the Faculty of Engineering, Miyazaki University*, n 39, p 231-7, Sept. 2010 **Language:** Japanese

Database: Inspec

Copyright 2011, The Institution of Engineering and Technology

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50. The effect of gender and respirator brand on the association of respirator fit with facial dimensions

Oestenstad, R.K. (Dept. of Environ. Health Sci., Univ. of Alabama at Birmingham, Birmingham, AL, United States); Elliott, L.J.; Beasley, T.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 4, n 12, p 923-30, Dec. 2007

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51. Effects of clothing ventilative designs on thermoregulatory responses during exercise

Zhang, Xianghui (Protective Clothing Research Center of Fashion Institute, Donghua University, Shanghai, China); Li, Jun **Source:** *2010 International Conference on Biomedical Engineering and Computer Science, ICBECS 2010*, 2010, *2010 International Conference on Biomedical Engineering and Computer Science, ICBECS 2010*

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52. The personal, indoor, and outdoor concentrations of PM-10 ((respirable particles with d₅₀ = 10 (MU)m) were simultaneously) measured in an industrial community ((Phillipsburg, NJ)) during the winter

Lioy P J (University of Medicine & Dentistry of New Jersey; New Jersey Department of Environmental Protection); Butler J; Waldman J M; Buckley T; Pietarinen C **Source:** *Atmospheric Environment Part B: Urban Atmosphere (ISSN 0957-1272) V24B N.1 57-66 (1990)*, v 24, n 1, p 57-66, 1990

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53. US moves up the CFC [and other ozone-depleting chemicals] phaseout by four years

Zurer P; Bush G **Source:** *Chemical & Engineering News (ISSN 0009-2347) V70 N.7 5-6 (2/17/92)*, v 70, n 7, p 5-6, February 17, 1992

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54. Are Exhalation valves on N95 filtering facepiece respirators beneficial at low-moderate work rates: An overview

Roberge, Raymond J. (National Institute for Occupational Safety and Health, National Personal Protective Technology Laboratory, 626 Cochran Mill Road, Pittsburgh, PA 15236, United States) **Source:** *Journal of Occupational and Environmental Hygiene*, v 9, n 11, p 617-623, 2012

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55. Performance of a novel real-time respirator seal integrity monitor on firefighters: Simulated workplace pilot study

Leppänen, Maija (Center for Health-Related Aerosol Studies, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati; OH, United States); Wu, Bingbing; Corey, Jonathan; Yermakov, Michael; Grinshpun, Sergey A. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 8, p 607-615, August 3, 2018

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56. Exposure to inhalable dust, endotoxin, and total volatile organic carbons on dairy farms using manual and automated feeding systems

Basinas, Ioannis (Centre for Human Exposure Science, Institute of Occupational medicine, Research Avenue North, Edinburgh; EH14 4AP, United Kingdom); Cronin, Garvin; Hogan, Victoria; Sigsgaard, Torben; Hayes, James; Coggins, Ann Marie **Source:** *Annals of Work Exposures and Health*, v 61, n 3, p 344-355, 2017

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57. Preparation and characteristic of antibacterial facemasks with Chinese herbal microcapsules (Open Access)

Wang, Ya-Fen (Department of Environmental Engineering, Chung Yuan Christian University, Chungli; 320, Taiwan); Kang, Fei; You, Sheng-Jie; Tsai, Cheng-Hsien; Lin, Geng-Le **Source:** *Aerosol and Air Quality Research*, v 17, n 8, p 2119-2128, 2017

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58. Respirable silica and noise exposures among stone processing workers in northern Thailand

Saylor, Stephanie K. (Department of Environmental Health Sciences, University of Michigan School of Public Health, Ann Arbor; MI, United States); Long, Rachel N.; Nambunmee, Kowit; Neitzel, Richard L. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 2, p 117-124, February 1, 2018

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59. Rigid gas-permeable contact lens base curve radius and transmissibility effects on corneal oxygen uptake

Fink, Barbara A. (Ohio State University, College of Optometry, Columbus, OH, United States); Mitchell, G. Lynn; Hill, Richard M. **Source:** *Optometry and Vision Science*, v 83, n 10, p 740-744, October 2006

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60. Shiseido expects China sales up 25% in fiscal 2003 despite SARS.

Source: *Nikkei Net*, 7 May 2003 **Availability:** Website: <http://www.nni.nikkei.co.jp/>

Database: CBNB

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61. Modeling risk of occupational zoonotic influenza infection in swine workers

Paccha, Blanca (Occupational and Environmental Medicine Program, Yale University, New Haven; CT, United States); Jones, Rachael M.; Gibbs, Shawn; Kane, Michael J.; Torremorell, Montserrat; Neira-Ramirez, Victor; Rabinowitz, Peter M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 13, n 8, p 577-587, August 2, 2016

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62. A survey of occupational hazards to the textiles and tannery processing workers

Dhanapakiam, P. (Department of Zoology, J.K.K. Nataraja College of Arts and Science, Komarapalayam, Namakkal-638 183, India); Parameswari, V.R.; Aruna, K.C. **Source:** *Pollution Research*, v 25, n 3, p 489-493, 2006

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63. Agricultural dust exposures and health and safety practices among western Australian wheatbelt farmers during harvest

Rumchev, Krassi (School of Public Health, Curtin University, Perth; 6148, Australia); Gilbey, Suzanne; Mead-Hunter, Ryan; Selvey, Linda; Netto, Kevin; Mullins, Ben **Source:** *International Journal of Environmental Research and Public Health*, v 16, n 24, December 2, 2019

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64. Health Hazard Evaluation Report: HHE-2015-0065-3252, April 2016. Evaluation of Legionnaires' Disease Risk and Other Health Hazards at an Offset Printing Company

Casey, M.; Hawley, B. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2015-0065-3252, 36p, Apr 2016

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65. Evaluation of a wearable physiological status monitor during simulated fire fighting activities

Smith, Denise L. (First Responder Health and Safety Laboratory, Health and Exercise Sciences Department, Skidmore College, 815 North Broadway, Saratoga Springs, NY 12866, United States); Haller, Jeannie M.; Dolezal, Brett A.; Cooper, Christopher B.; Fehling, Patricia C. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 7, p 427-433, July 3, 2014

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66. Effect of respirators equipped with particle or particle-and-gas filters during exposure in a pig confinement building

Sundblad, Britt-Marie (Lung and Allergy Research, National Institute of Environmental Medicine, Karolinska Institutet, PO Box 287, S-171 77 Stockholm, Sweden); Sahlander, Karin; Ek, Alexandra; Kumlin, Maria; Olsson, Marianne; Larsson, Kjell; Palmberg, Lena **Source:** *Scandinavian Journal of Work, Environment and Health*, v 32, n 2, p 145-153, April 2006

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67. Adaptive bra designs for the individuals with special needs

Imran, A. (LPMT, UHA, Mulhouse, France); Drean, E.; Schacher, L.; Adolphe, D. **Source:** *IOP Conference Series: Materials Science and Engineering*, v 254, p 072012 (6 pp.), 2017

Database: Inspec

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68. Risk factors associated with Chlamydia psittaci infections in psittacine birds and bird handlers

Tolba, H.M.N. (Department of Avian and Rabbit Medicine, Faculty of Veterinary Medicine, Zagazig University, Zagazig City, Egypt); Abou Elez, R.M.M.; Elsohaby, I. **Source:** *Journal of Applied Microbiology*, v 126, n 2, p 402-410, February 2019

Database: GEOBASE

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

69. Methemoglobinemia resulting from exposure in a confined space: Exothermic self-polymerization of 4,4'-methylene diphenyl diisocyanate (MDI) material

Smith, Philip A. (U.S. Department of Labor-OSHA, Health Response Team, Sandy, UT, United States); Lodwick, Jeffrey; Dartt, Joe; Amani, Jenny R.; Fagan, Kathleen M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 14, n 1, p D13-D21, January 2, 2017

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

70. NIOSH Testimony to DOL on the Occupational Safety and Health Administration's Proposed Rule on Permit Required Confined Spaces by R. Niemeier, November 14, 1989

(National Inst. for Occupational Safety and Health, Cincinnati, OH.), 10p, Nov 1989

Database: NTIS

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71. A probabilistic model for early prediction of abnormal clinical events using vital sign correlations in home-based monitoring

Forkan, Abdur Rahim Mohammad (School of Science (Computer Science), RMIT University and National ICT Australia (NICTA), Melbourne; VIC; 3000, Australia); Khalil, Ibrahim **Source:** *2016 IEEE International Conference on Pervasive Computing and Communications, PerCom 2016*, April 19, 2016, *2016 IEEE International Conference on Pervasive Computing and Communications, PerCom 2016*

Database: Compendex

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72. Assessing isocyanate exposures in polyurethane industry sectors using biological and air monitoring methods [\(Open Access\)](#)

Creely, K.S. (Institute of Occupational Medicine, Research Avenue North, Riccarton, Edinburgh, United Kingdom); Hughson, G.W.; Cocker, J.; Jones, K. **Source:** *Annals of Occupational Hygiene*, v 50, n 6, p 609-621, August 2006

Database: Compendex

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73. Exposure of pesticide applicators and support personnel to O-ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN)

Atallah, Y.H. (Res. Dev. Dep., Velsicol Chem. Corp., Chicago, IL 60611, United States); Cahill, W.P.; Whitacre, D.M. **Source:** *Archives of Environmental Contamination and Toxicology*, v 11, n 2, p 219-225, 1982

Database: Chimica

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74. New type gas mask was developed for navy

Anon **Source:** *American Gas Journal*, v 171, n 2, p 16, Aug, 1949

Database: Compendex

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75. Technical Assistance Report No. TA-80-119, Self-Contained Self-Rescuer

Petsonk, E. L. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** TA-80-119, 25p, Aug 1980

Database: NTIS

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Data Provider: Engineering Village

76. Exposure to bioaerosols in poultry houses at different stages of fattening; use of real-time PCR for airborne bacterial quantification (Open Access)

Oppliger, Anne (Institut Universitaire Romand de Santé Au Travail (Institute for Work and Health), University of Lausanne and Geneva, Rue du Bugnon 21, CH-1005 Lausanne, Switzerland); Charrière, Nicole; Droz, Pierre-Olivier; Rinsoz, Thomas **Source:** *Annals of Occupational Hygiene*, v 52, n 5, p 405-412, July 2008

Database: Compendex

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77. Comparison of the field of view of three chemical defense masks

Self, Brian P. (Air Force Research Lab, Brooks Air Force Base, United States) **Source:** *SAFE Journal*, v 29, n 2, p 79-84, 1999

Database: Compendex

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78. Fatality Assessment and Control Evaluation (FACE) Report for Michigan: Manager of After-Market Truck Bed Liner Store Dies of Asthmatic Attack after Spraying Van with Isocyanate-Based Truck Bed Liner

(Michigan State Univ., East Lansing.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC.

Report: FACE-03-MI-018, 15p, Nov 2003

Database: NTIS

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79. Health Hazard Evaluation Report HETA 83-284-1536, Dialysis Clinic, Inc., Atlanta, Georgia

Salisbury, S. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** HETA-83-284-1536, 18p, Nov 1984

Database: NTIS

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80. Factors affecting the extent of dermal absorption of solvent vapours: A human volunteer study

Jones, K. (Health Laboratory, Broad Lane, Sheffield S3 7HQ, United Kingdom); Cocker, J.; Dodd, L.J.; Fraser, I.

Source: *Annals of Occupational Hygiene*, v 47, n 2, p 145-150, March 2003

Database: Compendex

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81. [Occupational] exposure to chemical pollutants during the reclamation of [four abandoned] industrial sites

Hery M; Gerber J M; Diebold F; Hubert G; Hecht G; Dieudonne M; Mahieu J C **Source:** *Staub - Reinhaltung der Luft (ISSN 0039-0771) V55 N.7-8 299-303 (July-August 1995)*, v 55, n 7-8, p 299-303, July, 1995

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82. Industrial Hygiene Survey Report, P. D. George Company, St. Louis, Missouri, February 22-25, 1988

Boeniger, M. F. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Industrywide Studies Branch.)

Report: IWS-143.22, 18p, Nov 1988

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83. Health Hazard Evaluation Report HETA 83-095-1484, Western States Machine Company, Hamilton, Ohio

Crandall, M. S. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** HETA-83-095-1484, 20p, Jul 1984

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84. Determination of the Additional Load to Which the Lungs of an Individual Wearing Breathing Equipment Are Exposed

Chretien, L.; Lebourdonnec, Y.; Werderer, B. (Commissariat a l'Energie Atomique, Saclay (France). Centre d'Etudes Nucleaires.) **Report:** CEA-N-1681, 58p, Dec 1973 **Language:** Foreign

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85. Health Hazard Evaluation Report HETA 83-375-1521, Federal Grain Inspection Service-USDA, Portland, Oregon

Ahrenholz, S. H. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** HETA-83-375-1521, 67p, Oct 1984

Database: NTIS

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86. Comparative Analysis of Authenticated Key Agreement Protocols Based on Elliptic Curve Cryptography (Open Access)

Nimbhorkar, Sonali (Computer Science and Engineering, G.H. Rasoni College of Engineering, Nagpur, India); Malik, Latesh **Source:** *Procedia Computer Science*, v 78, p 824-830, 2016, *1st International Conference on Information Security and Privacy 2015*

Database: Compendex

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Data Provider: Engineering Village

87. Comparative Analysis of Authenticated Key Agreement Protocols Based on Elliptic Curve Cryptography (Open Access)

Nimbhorkar, Sonali (Research Scholar, Computer Science and Engineering, G.H. Rasoni College of Engineering, Nagpur, India); Malik, Latesh **Source:** *Physics Procedia*, v 78, p 824-830, 2016, *1st International Conference on Information Security and Privacy, ICISP 2015*

Database: Compendex

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Data Provider: Engineering Village

88. Safety. Resistant to chemicals. Gloves made of nitrile are the frontrunner in tests of an independent laboratory (Sicherheit. Chemikalienfest. Handschuhe aus nitril sind spitzenreiter bei tests eines unabhängigen labors)

Source: *CIT Plus*, v 9, n 6, p 41-42, June 2006 **Language:** German

Database: EnCompassLIT

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89. Health Hazard Evaluation Report HETA 85-274-1879, Evaluation of Zinc Chloride Smoke Generating Devices, International Association of Fire Fighters, Washington, DC

Zey, J. N.; Richardson, F. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** HETA-85-274-1879, 52p, Mar 1988

Database: NTIS

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90. Assessment of respirator fit capability test criteria for full-facepiece air-purifying respirators

Bergman, Michael S. (Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, National Personal Protective Technology Laboratory, Pittsburgh; PA, United States); Zhuang, Ziging; Xu, Susan Shuhong; Rengasamy, Samy; Lawrence, Robert B.; Boutin, Brenda; Harris, James R. **Source:** *Journal of Occupational and Environmental Hygiene*, v 16, n 7, p 489-497, July 3, 2019

Database: Chimica

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91. Efficacy of face shields against cough aerosol droplets from a cough simulator

Lindsley, William G. (Health Effects Laboratory Division, National Institute for Occupational Safety and Health, Morgantown, WV, United States); Noti, John D.; Blachere, Françoise M.; Szalajda, Jonathan V.; Beezhold, Donald H. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 8, p 509-518, August 3, 2014

Database: Chimica

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92. Comparison of five methods for fit-testing N95 filtering-facepiece respirators

Coffey, C.C. (Division of Respiratory Disease Studies, National Institute for Occupational Safety and Health, Morgantown, WV, United States); Lawrence, R.B.; Zhuang, Z.; Campbell, D.L.; Jensen, P.A.; Myers, W.R. **Source:** *Applied Occupational and Environmental Hygiene*, v 17, n 10, p 723-730, October 1, 2002

Database: Chimica

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93. Physiological effects of boot weight and design on men and women firefighters

Turner, Nina L. (National Personal Protective Technology Laboratory, National Institute for Occupational Safety and Health, Cochran Mill Road, Pittsburgh, PA 15236, United States); Chiou, Sharon; Zwiener, Joyce; Weaver, Darlene; Spahr, James **Source:** *Journal of Occupational and Environmental Hygiene*, v 7, n 8, p 477-482, August 2010

Database: Chimica

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94. Performance evaluation of full facepiece respirators with cartridges (Open Access)

Lee, Shu-An (Department of Environmental Engineering and Science, Feng Chia University, Taichung; 40724, Taiwan); Chen, Yen-Lung; Hwang, Dong-Chir; Wu, Chih-Chao; Chen, Jen-Kun **Source:** *Aerosol and Air Quality Research*, v 17, n 5, p 1316-1328, May 2017

Database: Compendex

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95. Errors associated with three methods of assessing respirator fit

Coffey, Christopher C. (Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Morgantown, WV); Lawrence, Robert B.; Zhuang, Ziqing; Duling, Matthew G.; Campbell, Donald L. **Source:** *Journal of Occupational and Environmental Hygiene*, v 3, n 1, p 44-52, January 2006

Database: Chimica

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96. Westinghouse Hanford Company Exemption for GMR-I Canister

Bartley, P. L. (Westinghouse Hanford Co., Richland, WA.) **Sponsor:** Department of Energy, Washington, DC. **Report:** WHC-EP-0003, 56p, Dec 1987

Database: NTIS

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97. Research and Development on a Passively Pressurized Flight Uniform

Fowkes, R. A.; Olson, M. W. (Uniroyal Inc Wayne N J Research Center), 34p, Dec 1969

Database: NTIS

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Sullivan, Mortimer J. (Robotic Unlimited Resources Inc, United States) **Source:** *Technical Paper - Society of Manufacturing Engineers*. MS, var paging MS89-308, 1989

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99. Nuclear Employee Data System (NEDS). A pilot project

Britz, W.L. (Public Service Electr. & Gas Co., Newark, NJ, United States) **Source:** *Atomic Industrial Forum Conference on Radiation Protection: Standards and Regulatory Issues (Individual papers only received)*, p 10 pp., 1984

Database: Inspec

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Data Provider: Engineering Village

100. Federal agency warns about PU hazards.

Source: *Plastics News*, v 8, 24 (Electronic version), 19 Aug 1996 **Availability:** Available from World Wide Web: <http://www.plasticsnews.com>

Database: CBNB

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

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101. Behind the mask. Journey through an epidemic: Some observations of contrasting public health responses to SARS

Syed, Q. (Health Protection Agency North West, Chester, United Kingdom); Sopwith, W.; Regan, M.; Bellis, M.A.

Source: *Journal of Epidemiology and Community Health*, v 57, n 11, p 855-856, November 2003

Database: GEOBASE

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102. Medical monitoring

Coleman, John (Department of Fire and Rescue, Toledo, OH); Hiraki, Ron; Schwering, Jeffrey; O'Nea, John; Dunne, Thomas; Shelley, Craig H. **Source:** *Fire Engineering*, v 159, n 10, p 38-39, October 2006

Database: Compendex

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103. Psychological Factors Which Limit the Endurance Capabilities of Armor Crews Operating in a Simulated NBC Environment

Tharion, W. J.; Rauch, T. M.; Munro, I.; Lussier, A. R.; Banderet, L. E. (Army Research Inst. of Environmental Medicine, Natick, MA.) **Report:** USARIEM-T-14/86, 42p, May 1986

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104. Features of the Heat Transfer of Miners When Extracting Ore by the Open-Cut Method in the Far North. (OSOBENOSTI TEPLOOBMENA GORNORABOCHIKH PRI DOBYCHE RUDY OTKRYTYM SPOSOBOM NA KRINEM SEVERE.)

Dedenko, I.I.; Mikhailova, N.S.; Lytkin, B.G. **Source:** *Medsina Truda I Promyshlennaya Ekologiya*, n 7, p 18-21, Jul 1980 **Language:** Russian

Database: Compendex

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105. Biological monitoring to assess dermal exposure to ethylene oxide vapours during an incidental release

Boogaard, Peter J. (Shell Health, Shell International B.V., P.O. Box 162, AN The Hague, Netherlands); van Puijvelde, Mathieu J.P.; Urbanus, Jan H. **Source:** *Toxicology Letters*, v 231, n 3, p 387-390, December 05, 2014

Database: Chimica

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106. A Mobile Laboratory Unit for Exposure of Animals and Human Volunteers to Bacterial and Viral Aerosols

Griffith, W. R. (Army Biological Labs Frederick M), 2p, Jul 1963

Database: NTIS

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107. Suggested Research and Development Programs for Gas and Vapor Respirators

(Little (Arthur D.), Inc., Cambridge, Mass.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, Ohio. Div. of Labs. and Criteria Development. **Report:** ADL-78466-06, 35p, Nov 1975

Database: NTIS

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108. Health Hazard Evaluation Report: HHE-2006-0238-3239, July 2015. Evaluation of Ortho-phthalaldehyde in Eight Healthcare Facilities

Chen, L.; Eisenberg, J.; Mueller, C.; Burton, N. C. (National Inst. for Occupational Safety and Health, Washington, DC.)

Report: HHE-2006-0238-3239, 48p, Jul 2015

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109. A Pillow-Shaped 3D Hierarchical Piezoresistive Pressure Sensor Based on Conductive Silver Components-Coated Fabric and Random Fibers Assembly

Tian, Mingwei (Research Center of Smart Wearable Devices and Technologies, College of Textiles and Clothing, Qingdao University, Qingdao Shandong; 266071, China); Lu, Yunjing; Qu, Lijun; Zhu, Shifeng; Zhang, Xiansheng; Chen, Shaojuan **Source:** *Industrial and Engineering Chemistry Research*, v 58, n 14, p 5737-5742, April 10, 2019

Database: Compendex

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Data Provider: Engineering Village

110. A Pillow-Shaped 3D Hierarchical Piezoresistive Pressure Sensor Based on Conductive Silver Components-Coated Fabric and Random Fibers Assembly

Tian, Mingwei (Research Center of Smart Wearable Devices and Technologies, College of Textiles and Clothing, Qingdao University, Qingdao, Shandong; 266071, China); Lu, Yunjing; Qu, Lijun; Zhu, Shifeng; Zhang, Xiansheng; Chen, Shaojuan **Source:** *Industrial and Engineering Chemistry Research*, 2019 Article in Press

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111. Physiological Burden of the S10 Respirator

Scanlan, S.; Roberts, W. (Defence Science and Technology Organisation, Victoria (Australia). Aeronautical and Maritime Research Lab.) **Report:** DSTO-TN-0380, 29p, Jun 2001

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112. Study of the Interactive Effects of Stresses from Respirator Wear and Simultaneous Exposure to Toxic Anticholinesterase Agents

Ehrlich, W.; Quebbeman, H. J. (Johns Hopkins Univ., Baltimore, MD.), 227p, Jun 1983

Database: NTIS

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113. Size-selective assessment of respirator protection against airborne fungi and $(1\rightarrow3)\text{-}\beta\text{-d-glucan}$ in farms (Open Access)

Lee, Shu-An (Department of Environmental Engineering and Science, Feng Chia University, Taichung; 40724, Taiwan); Liao, Chien-Hua; Lin, Tsai-Yu **Source:** *Aerosol and Air Quality Research*, v 18, n 5, p 1270-1281, May 2018

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114. Effectiveness of fit check methods on half mask respirators

Myers, W.R. (College of Engineering, West Virginia University, Morgantown, WV 26506, United States); Jaraiedi, M.; Hendricks, L. **Source:** *Applied Occupational and Environmental Hygiene*, v 10, n 11, p 934-942, 1995

Database: Chimica

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115. Evaluation of bioaerosol exposures during conditioning of biofilter organic media beds

Barth, E. (Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH, United States); Talbott, N.; Gable, R.; Richter, S. **Source:** *Applied Occupational and Environmental Hygiene*, v 17, n 1, p 10-14, 2002

Database: Chimica

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116. Physiological effects of boot weight and design on men and women firefighters

Turner, N.L. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Chiou, S.; Zwiener, J.; Weaver, D.; Spahr, J. **Source:** *Journal of Occupational and Environmental Hygiene*, v 7, n 8, p 477-82, Aug. 2010

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Data Provider: Engineering Village

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Antunano, M. J.; Baumgardner, F. W.; Chen, Y. T.; Constable, S. H. (Krug Life Sciences, San Antonio, TX.), 39p, Mar 1993

Database: NTIS

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Leung, H.-W. (Union Carbide Corporation, 39 Old Ridgebury Road, Danbury, CT 06817, United States); Paustenbach, D.J. **Source:** *Applied Occupational and Environmental Hygiene*, v 9, n 3, p 187-197, 1994

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119. Physiological Cost of Wearing the Propellant Handler's Ensemble at the Kennedy Space Center

Schonfeld, B. R.; Doerr, D. F.; Tomaselli, C. M. (Bionetics Corp., Cocoa Beach, FL.) **Sponsor:** National Aeronautics and Space Administration, Washington, DC. **Report:** NAS 1.15:102786, 47p, Jan 1990

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120. Physiological Responses to Varying Workloads and Configurations of the MCU-2/P Chemical Defense Mask

Antunano, M. J.; Baumgardner, F. W.; Chen, Y. T.; Constable, S. H. (Krug Life Sciences, San Antonio, TX.), 37p, Feb 1993

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121. Health Hazard Evaluation Report HETA 96-0137-2607, Yankee Atomic Electric Company, Rowe, Massachusetts

Sylvain, D. C. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** HETA-96-0137-2607, 14p, Oct 1996

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122. Industrial Hygiene Characterization and Aerobiology of Resource Recovery Systems

Mansdorf, S. Z.; Golembiewski, M. A.; Fletcher, M. W. (Midwest Research Inst., Kansas City, MO.) **Sponsor:** National Inst. for Occupational Safety and Health, Morgantown, WV. Appalachian Lab. for Occupational Safety and Health., 396p, Jun 1982

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Cohn, K. K.; Marcero, D. H.; Wojinski, S. F. **Source:** *Am. Ind. Hygiene Assocn. J.*, v 45, n 9, p 594-597, Sept. 1984

Database: PaperChem

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124. Health Hazard Evaluation Report No. HETA 82-287-1240, Hercules, Incorporated, Hopewell, Virginia

Ruhe, R. L. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** HETA-82-287-1240, 8p, Dec 1982

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125. Industrial Hygiene Survey Report of Worker Exposures to Organotins at Norfolk Naval Shipyard, Portsmouth, Virginia

Eissler, A. W.; Ferrel, T. W.; Bloom, T. F.; Fajen, J. M. (Clayton Environmental Consultants, Inc., Southfield, MI.)

Sponsor: National Inst. for Occupational Safety and Health, Cincinnati, OH. Industrial Hygiene Section. **Report:** IWS-136-14, 46p, Jun 1985

Database: NTIS

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Samimi, B. (Sect. Pulmon. Dis., Dept. Med., Tulane Univ., New Orleans, La.70118, United States); Ziskind, M.; Weill, H. **Source:** *Ecotoxicology and Environmental Safety*, v 1, n 4, p 429-436, 1978

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127. Factors Influencing the Sustained Performance Capabilities of 155mm Howitzer Sections in Simulated Conventional and Chemical Warfare Environments

Rauch, T. M.; Banderet, L. E.; Tharion, W. J.; Munro, I.; Lussier, A. R. (Army Research Inst. of Environmental Medicine, Natick, MA.) **Report:** USARIEM-T-11/86, 35p, Apr 1986

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128. NIOSH Comments to DOL on the Occupational Safety and Health Administration Notice of Proposed Rulemaking on Hazardous Waste Operations and Emergency Response by R. A. Lemen, November 23, 1987

(National Inst. for Occupational Safety and Health, Cincinnati, OH.), 49p, Nov 1987

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Salisbury, S. A. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Health Hazard and Technical Assistance Branch.) **Report:** NIOSH-HE-77-69-522, 23p, Aug 1978

Database: NTIS

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130. Occupational Coccidioidomycosis in a heavy equipment operator

Nicas, M. (Sch. of Public Health, Univ. of California, Berkeley, Berkeley, CA, United States) **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 12, p 841-6, 2018

Database: Inspec

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131. Airborne aerosols in application of polyfluoro polymer-based ski waxes

Liesivori, J. (Kuopio Inst. Occupational Health, Occup. Hygiene Toxicology Section, PO Box 93, FIN 70701 Kuopio, Finland); Kiviranta, H.; Laitinen, J.; Hesso, A.; Hameila, M.; Tornaesus, J.; Pfaffli, P.; Savolainen, H. **Source:** *Annals of Occupational Hygiene*, v 38, n 6, p 931-937, Dec 1994

Database: Compendex

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132. HYDROGEN SULPHIDE FUMES KILL MAINTENANCE WORKER

SHELL CANADA RESOURCES LTD **Source:** *PROCESS IND. CAN. (ISSN 0008-3186) V69 N.3 9 (JUNE-JULY 1985)*, v 69, n 3, p 9, June, 1985

Database: EnCompassLIT

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133. Electrospun polyetherimide electret nonwoven for bi-functional smart face mask

Yongliang Cheng (Wuhan Nat. Lab. for Optoelectron., Huazhong Univ. of Sci. & Technol., Wuhan, China); Chunya Wang; Junwen Zhong; Shizhe Lin; Yongjun Xiao; Qize Zhong; Hulin Jiang; Nan Wu; Wenbo Li; Shuwen Chen; Bo Wang; Yingying Zhang; Jun Zhou **Source:** *Nano Energy*, v 34, p 562-9, April 2017

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134. A Pillow-Shaped 3D Hierarchical Piezoresistive Pressure Sensor Based on Conductive Silver Components-Coated Fabric and Random Fibers Assembly

Tian, Mingwei (Research Center of Smart Wearable Devices and Technologies, College of Textiles and Clothing, Qingdao University, Qingdao, Shandong; 266071, China); Lu, Yunjing; Qu, Lijun; Zhu, Shifeng; Zhang, Xiansheng; Chen, Shaojuan **Source:** *Industrial and Engineering Chemistry Research*, 2019 Article in Press

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135. A Pillow-Shaped 3D Hierarchical Piezoresistive Pressure Sensor Based on Conductive Silver Components-Coated Fabric and Random Fibers Assembly

Tian, Mingwei (Research Center of Smart Wearable Devices and Technologies, College of Textiles and Clothing, Qingdao University, Qingdao Shandong; 266071, China); Lu, Yunjing; Qu, Lijun; Zhu, Shifeng; Zhang, Xiansheng; Chen, Shaojuan **Source:** *Industrial and Engineering Chemistry Research*, v 58, n 14, p 5737-5742, April 10, 2019

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136. Fatality Assessment and Control Evaluation (FACE) Report for California: A Bathtub Refinisher Dies from Methylene Chloride Exposure While Removing Paint from a Bathtub, FACE-17-CA-002

(California State Dept. of Public Health, Berkeley.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC. **Report:** FACE-17-CA-002, 7p, Mar 2018

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137. Comparison of two quantitative fit-test methods using N95 filtering facepiece respirators

Sietsema, M. (Sch. of Public Health, Univ. of Illinois at Chicago, Chicago, IL, United States); Brosseau, L.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 13, n 8, p 621-7, 2016

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138. Characterization of smoke generated during the use of surgical knife in laparotomy surgeries

Li, Chun-I (Department of Otorhinolaryngology, Chang Bing Show Chwan Memorial Hospital, Changhua City, Taiwan); Pai, Jar-Yuan; Chen, Chih-Hsuan **Source:** *Journal of the Air and Waste Management Association*, v 70, n 3, p 324-332, March 3, 2020

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139. Occupational and public exposure to radionuclides in smoke from forest fires—a warning

Carvalho, F.P. (Laboratório de Protecção e Segurança Radiológica/Instituto Superior Técnico (LPSR /IST), Universidade de Lisboa, Bobadela LRS, Portugal); Oliveira, J.M.; Malta, M. **Source:** *Occupational Safety and Hygiene VI - Selected contributions from the International Symposium Occupational Safety and Hygiene, SHO 2018*, p 125-130, 2018, *Occupational Safety and Hygiene VI - Selected contributions from the International Symposium Occupational Safety and Hygiene, SHO 2018*

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140. Respirators

Ernsting, J.; Morgan, T. R.; Palmer, L. F. W.; Rivers, A. J.; Robson, S. M. (Department of the Air Force, Washington, DC.) **Report:** PAT-APPL-967 122; PATENT-4 294 243, 4p, Filed 8 Dec 78, patented 13 Oct 81,

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141. Exposure to hydrogen peroxide and eye and nose symptoms among workers in a beverage processing plant **(Open Access)**

Mastrangelo, G. (Department of Environmental Medicine and Public Health, University of Padua, 35128 Padua, Italy); Zanibellato, R.; Fadda, E.; Lange, J.H.; Scoizzato, L.; Rylander, R. **Source:** *Annals of Occupational Hygiene*, v 53, n 2, p 161-165, March 2009

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142. Exposure to hydrogen peroxide and eye and nose symptoms among workers in a beverage processing plant

Mastrangelo, G. (Department of Environmental Medicine and Public Health, University of Padua, Padua; 35128, Italy); Zanibellato, R.; Fadda, E.; Lange, J.H.; Scoizzato, L.; Rylander, R. **Source:** *Annals of Occupational Hygiene*, v 53, n 2, p 161-165, 2009

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143. Fatality Assessment and Control Evaluation (FACE) Report: Fire Fighter Suffers Heart Attack During Training and Later Dies - Kansas, FACE-F2015-02

Baldwin, T.; Hales, T. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2015-02, 18p, Jul 2015

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144. Performance of wearable ionization air cleaners: Ozone emission and particle removal

Shi, Shanshan (Department of Building Science, School of Architecture, Tsinghua University, Beijing; 100084, China); Zhu, Shihao; Lee, Eon S.; Zhao, Bin; Zhu, Yifang **Source:** *Aerosol Science and Technology*, v 50, n 3, p 211-221, March 3, 2016

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145. Influence of welding fume on systemic iron status

Casjens, Swaantje (Institute for Prevention and Occupational Medicine of the German Social Accident Insurance, Institute of the Ruhr-Universität Bochum (IPA), Buerkle-de-la-Camp-Platz 1, Bochum; 44789, Germany); Henry, Jana; Rihs, Hans-Peter; Lehnert, Martin; Raulf-Heimsoth, Monika; Welge, Peter; Lotz, Anne; Gelder, Rainer Van; Hahn, Jens-Uwe; Stiegler, Hugo; Eisele, Lewin; Weiss, Tobias; Hartwig, Andrea; Brüning, Thomas; Pesch, Beate **Source:** *Annals of Occupational Hygiene*, v 58, n 9, p 1143-1154, April 14, 2014

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146. Health Hazard Evaluation Report: HETA-2009-0070-3137, August 2011. Evaluation of Exposure and Isopropanol at an Electronics Manufacturer - Ohio

Niemeier, R. T. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2009-0070-3137, 24p, Aug 2011

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147. Evaluation of CBRN canisters for use by firefighters during overhaul (Open Access)

Currie, Jennifer (Mel and Enid Zuckerman College of Public Health, University of Arizona, 1295 North Martin Avenue, Tucson, AZ 85723-5210, United States); Caseman, Delayne; Anthony, T. Renee **Source:** *Annals of Occupational Hygiene*, v 53, n 5, p 523-538, July 2009

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148. Analysis of Residual Chemicals on Filtering Facepiece Respirators After Decontamination

Salter, W.B. (Appl. Res. Assoc., Tyndall AFB, FL, United States); Kinney, K.; Wallace, W.H.; Lumley, A.E.; Heimbuch, B.K.; Wander, J.D. **Source:** *Journal of Occupational and Environmental Hygiene*, v 7, n 8, p 437-45, Aug. 2010

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149. A review of the effectiveness of respirators in reducing exposure to polycyclic aromatic hydrocarbons for coke oven workers

Crawford, J.O. (Res. Manage., Inst. of Occupational Med., Edinburgh, United Kingdom); Dixon, K.; Miller, B.G.; Cherrie, J.W. **Source:** *Annals of Occupational Hygiene*, v 58, n 8, p 943-54, Oct. 2014

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150. BIOLOGICALLY SIGNIFICANT PROPERTIES OF REFINED URANIUM ORE.

Eidson, A.F. (Lovelace Inhalation Toxicology, Research Inst, Albuquerque, NM, USA, Lovelace Inhalation Toxicology Research Inst, Albuquerque, NM, USA); Damon, E.G. **Source:** *Canadian Nuclear Assoc*, v 1, p 248-254, 1985

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151. Impact of Body Armor on Physical Work Performance

Ricciardi, R. (TriService Nursing Research Program, Bethesda, MD.) **Report:** USUHS-N05-P20, 44p, Dec 2006

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152. Health Hazard Evaluation Report HETA 89-318-2273, Peoples Gas Light and Coke Company, Chicago, Illinois

Reh, C. M.; Bernard, B. P. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** HETA-89-318-2273, 29p, Nov 1992

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153. Water vapor condensation on the inner surface of an N95 filtering facepiece respirator

Yu Rao (Sch. of Power & Mech. Eng., Wuhan Univ., Wuhan, China); Hui Li; Shengnan Shen; Quan Yang; Guoqing Zhang; Xiaotie Zhang; Mengfei Li; Shuaichen Duan **Source:** *Heat Transfer Research*, v 50, n 3, p 217-31, 2019

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154. Bresser, Kampmann and Kollenbrandt: new filter self-rescuers (Entwicklung und Erprobung neuer Filterselbstretter)

Bresser, Georg; Kampmann, Bernhard; Kollenbrandt, Norbert **Source:** *Gluckauf: Die Fachzeitschrift fur Rohstoff, Bergbau und Energie*, v 130, n 10, p 716-719, Nov 1994 **Language:** German

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155. Method development for measuring respirator exhalation valve leakage

Brueck, S. (Environmental Science and Technology Lab, Georgia Tech Research Institute, O'Keefe Building 022A, Atlanta, GA 30332, United States); Lehtimaki, M.; Krishnan, U.; Willeke, K. **Source:** *Applied Occupational and Environmental Hygiene*, v 7, n 3, p 174-179, 1992

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156. Evaluation of employee exposure to organic tin compounds used as stabilizers at PVC processing facilities

Boraiko, C. (Arkema Inc., Philadelphia, PA, United States); Batt, J. **Source:** *Journal of Occupational and Environmental Hygiene*, v 2, n 2, p 73-6, Feb. 2005

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Millar, J. D. (National Inst. for Occupational Safety and Health, Cincinnati, OH.), 7p, Oct 1981

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158. Fatal Accident Circumstances and Epidemiology (FACE) Report: Laborer Dies of Carbon Monoxide Poisoning during Sandblasting Operations in Virginia, August 31, 1991

(National Inst. for Occupational Safety and Health, Morgantown, WV. Div. of Safety Research.) **Report:** FACE-91-31, 9p, Feb 1992

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159. GEP-based predictive modeling of breathing resistances of wearing respirators on human body via sEMG and RSP sensors

Yumiao Chen (Sch. of Art, Design & Media, East China Univ. of Sci. & Technol., Shanghai, China); Zhongliang Yang

Source: *Sensor Review*, v 39, n 4, p 439-48, 2019

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Zey, J. N.; Richardson, F. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** HETA-87-109-1950, 24p, Mar 1989

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Froehlich, P. A.; Mickelsen, R. L. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Engineering Control Technology Branch.) **Report:** ECTB-183-13A, 26p, Jul 1993

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162. Industrial Hygiene Survey Report of John Deere Harvester Works, East Moline, Illinois

Bloom, T. F.; Peguese, J. E. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Div. of Surveillance, Hazard Evaluations and Field Studies.) **Report:** IWS-74.21, 112p, Jan 1985

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163. Preliminary Survey Report: Control Technology for Asbestos Removal Industry at Veterans Administration Hospital, Denver, Colorado

Caplan, P. E.; Hollett, B. A. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Engineering Control Technology Branch.) **Report:** CT-147-16A, 17p, Aug 1985

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164. Fit Testing Respirators for Public Health Medical Emergencies

Brosseau, L.M. (Div. of EHS, Univ. of Minnesota, Minneapolis, MN, United States) **Source:** *Journal of Occupational and Environmental Hygiene*, v 7, n 11, p 628-32, Nov. 2010

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165. Factors Affecting the Location and Shape of Face Seal Leak Sites on Half-mask Respirators

Oestenstad, R.K. (Dept. of Environ. Health Sci., Univ. of Alabama at Birmingham, Birmingham, AL, United States); Bartolucci, A.A. **Source:** *Journal of Occupational and Environmental Hygiene*, v 7, n 6, p 332-41, June 2010

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166. Olfactory search behavior of human wearing olfactory assist mask

Matsukura, H. (Grad. Sch. of Bio-Applic. & Syst. Eng., Tokyo Univ. of Agric. & Technol., Koganei, Japan); Hashiguchi, H.; Ishida, H. **Source:** *IEEE Sensors 2014. Proceedings*, p 1976-9, 2014

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167. Health Hazard Evaluation Report: HHE-2015-0111-3271, April 2017. Evaluation of Potential Hazards during Harvesting and Processing Cannabis at an Outdoor Organic Farm

Couch, J.; Victory, K.; Lowe, B.; Burton, N. C.; Green, B. J.; Nayak, A.; Lemons, A. R.; Beezhold, D. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2015-0111-3271, 38p, Apr 2017

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168. Physiological evaluation of air-fed ensembles (Open Access)

Turner, Nina L. (Office of Extramural Programs, National Institute for Occupational Safety and Health, 1095 Willowdale Road, Morgantown, WV 26505, United States); Powell, Jeffrey B.; Sinkule, Edward J.; Novak, Debra A. **Source:** *Annals of Occupational Hygiene*, v 58, n 2, p 241-250, March 2014

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169. Contact Area Determination between a N95 Filtering Facepiece Respirator and a Headform

Zhipeng Lei (Dept. of Mech. Eng., Texas Tech Univ., Lubbock, TX, United States); Jingzhou Yang **Source:** *Digital Human Modeling. Proceedings Third International Conference, ICDHM 2011 Held as Part of HCI International 2011*, p 119-28, 2011

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Manganyi, J. (Nat. Inst. for Occupational Health, Johannesburg, South Africa); Wilson, K.S.; Rees, D. **Source:** *Annals of Work Exposures and Health*, v 61, n 9, p 1154-62, Nov. 2017

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171. A development of design prototype of smart healthcare clothing for silver generation based on bio-medical sensor technology

Cho, Hakyung (Dept. of Clothing and Textile, Yonsei University); Lee, Joohyeon **Source:** *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, v 4551 LNCS, n PART 2, p 1070-1077, 2007, *Human-Computer Interaction: Interaction Platforms and Techniques - 12th International Conference, HCI International 2007, Proceedings*

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Piacitelli, G.; Krishnan, R. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Industrywide Studies Branch.; PEI Associates, Inc., Cincinnati, OH.) **Report:** IWS-134.20.13, 24p, Mar 1989

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Doyle, D. (CTC Analytical Services) **Source:** *Practicing Oil Analysis*, n JUL./AUG., p 4, 6, July/August 2002

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(National Inst. for Occupational Safety and Health, Morgantown, WV. Div. of Safety Research.) **Report:** FACE-89-38, 8p, Jan 1990

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175. Nanofibers in face masks and respirators to provide better protection (*Open Access*)

Akduman, C. (Pamukkale University, Denizli Vocational School of Technical Sciences, Department of Textile Technology, Denizli; 20100, Turkey); Akcakoca Kumbasar, E.P. **Source:** *IOP Conference Series: Materials Science and Engineering*, v 460, n 1, December 24, 2018, *18th World Textile Conference, AUTEX 2018*

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176. Size-selective assessment of respirator protection against airborne fungi and $(1\rightarrow3)\text{-}\beta\text{-d-glucan}$ in farms

Lee, Shu-An (Department of Environmental Engineering and Science, Feng Chia University, Taichung; 40724, Taiwan); Liao, Chien-Hua; Lin, Tsai-Yu **Source:** *Aerosol and Air Quality Research*, v 18, n 5, p 1270-1281, May 2018

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177. QUANTITATIVE FIT TESTING OF RESPIRATORS: PAST, PRESENT, FUTURE.

Myers, Warren R. (Natl Inst for Occupational Safety, & Health, Morgantown, WV, USA, Natl Inst for Occupational Safety & Health, Morgantown, WV, USA) **Source:** *ASTM Special Technical Publication*, v 1, p 181-190, 1986

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178. Validity and reliability of rating scales for subjective breathing resistance of wearing respirators

Yumiao Chen (Sch. of Art, Design & Media, East China Univ. of Sci. & Technol., Shanghai, China); Zhongliang Yang **Source:** *Journal of Engineering, Design and Technology*, v 16, n 6, p 837-49, 2018

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179. NEW DUST-PROTECTION SAFETY HELMET ENHANCES EFFICIENCY AND COMFORT.

Anon **Source:** *South African Mining and Engineering Journal*, v 90, n 4156, p 132, 135, Nov 1979

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Beason, D. G.; Johnson, J. S.; Foote, K. L.; Weaver, W. A. (Lawrence Livermore National Lab., CA.) **Sponsor:** Department of Energy, Washington, DC. **Report:** UCRL-CR-122559, 44p, Feb 1996

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Mischler, S.E. (Pittsburgh Min. Res. Div. Pittsburgh Pennsylvania, Nat. Inst. for Occupational Safety & Health, Cincinnati, PA, United States); Tuchman, D.P.; Cauda, E.G.; Colinet, J.F.; Rubinstein, E.N. **Source:** *Journal of Occupational and Environmental Hygiene*, v 16, n 3, p 242-9, 2019

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182. Characterisation of CS Aerosol used in Mask Test Facilities

Jamriska, M.; Scanlan, S. (Defence Science and Technology Organisation, Victoria (Australia). Human Protection and Performance Div.) **Report:** DSTO-TR-2402, 41p, Apr 2010

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183. Physiological Parameters Monitoring System for Occupational Safety

Lukocius, R. (Dept. of Electr. Power Syst., Kaunas Univ. of Technol., Kaunas, Lithuania); Vaitkunasl, M.; Virbalis, J.A.; Dosinasl, A.; Vegys, A. **Source:** *Elektronika ir Elektrotechnika*, v 20, n 5, p 57-60, 2014

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184. HOW TO INCREASE WORKER ACCEPTANCE OF RESPIRATORS.

Terrell, Philip G. **Source:** *Professional safety*, v 29, n 10, p 15-20, Oct 1984

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Hewett, D. J. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** HETA-94-0329-2574, 54p, Apr 1996

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186. Electrospun polyetherimide electret nonwoven for bi-functional smart face mask

Cheng, Yongliang (Wuhan National Laboratory for Optoelectronics and School of Optical and Electronic Information, Huazhong University of Science and Technology, Wuhan; 430074, China); Wang, Chunya; Zhong, Junwen; Lin, Shizhe; Xiao, Yongjun; Zhong, Qize; Jiang, Hulin; Wu, Nan; Li, Wenbo; Chen, Shuwen; Wang, Bo; Zhang, Yingying; Zhou, Jun **Source:** *Nano Energy*, v 34, p 562-569, April 1, 2017

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187. Compliance with the use of medical and cloth masks among healthcare workers in Vietnam

Chughtai, Abrar Ahmad (School of Public Health and Community Medicine, UNSW Medicine, University of New South Wales, Sydney, Australia); Seale, Holly; Dung, Tham Chi; Hayen, Andrew; Rahman, Bayzidur; Raina MacIntyre, C.

Source: *Annals of Occupational Hygiene*, v 60, n 5, p 619-630, 2016

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188. Effectiveness of facemasks to reduce exposure hazards for airborne infections among general populations (Open Access)

Lai, A.C.K. (Department of Civil and Architectural Engineering (Retitled from Building and Construction), City University of Hong Kong, Tat Chee Avenue, Kowloon Tong, Hong Kong); Poon, C.K.M.; Cheung, A.C.T. **Source:** *Journal of the Royal Society Interface*, v 9, n 70, p 938-948, May 7, 2012

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189. Inspiratory flow rates during hard work when breathing through different respirator inhalation and exhalation resistances

Coyne, K. (U.S. Army-Edgewood CB Center, Aberdeen Proving Ground, MD, United States); Caretti, D.; Scott, W.; Johnson, A.; Koh, F. **Source:** *Journal of Occupational and Environmental Hygiene*, v 3, n 9, p 490-500, Sept. 2006

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190. Hazardous substances events associated with the manufacturing of chemicals and allied products

Manassaram, D.M. (D.H.S./Epidemiology/Surveillance Br. Agy. Toxic Substances/Dis. Registry, United States); Orr, M.F.; Kaye, W.E. **Source:** *Journal of Hazardous Materials*, v 104, n 1/3, p 123-135, November 14, 2003

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191. Electret nanofibrous membrane with enhanced filtration performance and wearing comfortability for face mask

Na Wang (Ind. Res. Inst. of Nonwovens & Tech. Textiles, Qingdao Univ., Qingdao, China); Ming Cai; Xue Yang; Yuyan Yang **Source:** *Journal of Colloid and Interface Science*, v 530, p 695-703, 15 Nov. 2018

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192. Co-occupant's exposure of expiratory droplets Effects of mouth coverings

Li, Xiaoping (Department of Building Services Engineering, Hong Kong Polytechnic University, Kowloon, Hong Kong); Niu, Jianlei; Gao, Naiping **Source:** *HVAC and R Research*, v 18, n 4, p 575-587, August 1, 2012

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193. A case study of landfill workers exposure and dose to particulate matter-bound metals

Chalvatzaki, E. (Department of Environmental Engineering, Technical University of Crete, Chania 73100 Crete, Greece); Aleksandropoulou, V.; Lazaridis, M. **Source:** *Water, Air, and Soil Pollution*, v 225, n 1, January 2014

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Orris, P.; Daniels, W. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** HETA-80-112-1261, 24p, Feb 1983 **Language:** U/hewosh;12111,1101

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Burr, G.; Sinks, T. H. (National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.) **Report:** HETA-85-295-1907, 49p, Jun 1988

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Zheng, Javen W. (Institute of Medical Equipment, National Biological Protection Engineering Center, Tianjin, China); Zhang, Z.B.; Wu, Tai Hu; Zhang, Y. **Source:** *Medical and Biological Engineering and Computing*, v 45, n 9, p 877-885, September 2007

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Richter, C. (Policy Group, Washington, DC, United States) **Source:** *Metal Finishing*, v 104, n 11, p 46-7, Nov. 2006

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198. Influence of inspiratory resistance on performance during graded exercise tests on a cycle ergometer

Heus, Ronald (TNO Industrial Technology, Department of Product Development, P.O. Box 6235, NL5600HE, Eindhoven, Netherlands); Hartog, Emiel A. Den; Kistemaker, Lyda J.A.; Dijk, Walter J. Van; Swenker, Gerard **Source:** *Applied Ergonomics*, v 35, n 6, p 583-590, November 2004

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199. Effects of clothing ventilative designs on thermoregulatory responses during exercise

Zhang Xianghui (Protective Clothing Res. Center, Donghua Univ., Shanghai, China); Li Jun **Source:** *International Conference on Biomedical Engineering and Computer Science (ICBECS 2010)*, p 4 pp., 2010

Database: Inspec

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200. A Wearable Biofeedback System Supporting Real-time Paced Breathing Training and Physiological Monitoring

Zheng-bo Zhang (Dept. of Biomed. Eng., Chinese PLA (People's Liberation Army) Gen. Hosp., Beijing, China); Hao Wu; Jie-wen Zheng; Wei-dong Wang; Bu-qing Wang; Hong-yun Liu; Guo-jing Wang **Source:** *Biomedical Engineering: Applications, Basis and Communications*, v 25, n 2, p 1350018 (9 pp.), April 2013

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201. Firefighter exposure to smoke: Chicago metropolitan area fires

Fabian, Thomas Z. (Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062, United States); Borgerson, Jacob; Gandhi, Pravinray D.; Stuart Baxter, C.; Ross, Clara Sue; Lockey, James E.; Dalton, James M.

Source: *Conference Proceedings - Fire and Materials 2011, 12th International Conference and Exhibition*, p 135-146, 2011, *Conference Proceedings - Fire and Materials 2011, 12th International Conference and Exhibition*

Database: Compendex

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202. Performance of wearable ionization air cleaners: Ozone emission and particle removal

Shi, Shanshan (Department of Building Science, School of Architecture, Tsinghua University, Beijing, China); Zhu, Shihao; Lee, Eon S.; Zhao, Bin; Zhu, Yifang **Source:** *Aerosol Science and Technology*, v 50, n 3, p 211-221, March 3, 2016

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Cheung, S. S.; McLellan, T. M. (Defence & Civil Institute of Environmental Medicine (Canada), North York, (Ontario).), 9p, 1998

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204. Respirator use in the chemicals and allied products manufacturing industry

Doney, B. (NIOSH, Morgantown, WV, United States); Groce, D.; Greskevitch, M. **Source:** *Journal of Chemical Health & Safety*, v 13, n 6, p 4-6, Nov.-Dec. 2006

Database: Inspec

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205. Evaluation des Effets Physiologiques d'UN Espace Mort Additionnel du au Port d'Une Cagoule Anti-Fumees (Evaluation of the Physiological Effects of an Additional Dead Space Involved in Wearing an Anti-Smoke Mask)

Marott; Beaumon; Cano; Delplanc (Centre d'Essais en Vol, Bretigny-sur-Orge (France). Lab. de Medecine Aerospatiale.) **Sponsor:** National Aeronautics and Space Administration, Washington, DC. **Report:** REPT-9/CEV/SE/LAMAS; ETN-91-90113, 39p, Mar 1990 **Language:** French

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206. Enhanced filtration and comfort properties of nonwoven filtering facepiece respirator by the incorporation of polymeric nanoweb

Nazir, Ahsan (Electrospun Materials and Polymeric Membranes Research Group (EMPMRG), National Textile University, Faisalabad, Pakistan); Khenoussi, Naby; Hussain, Tanveer; Abid, Sharjeel; Schacher, Laurence; Adolphe, Dominique; Zahir, Abdul; Qadir, Muhammad Bilal; Khaliq, Zubair; Shahzad, Amir **Source:** *Polymer Bulletin*, 2019 Article in Press

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207. A new miniature respirable sampler for in-mask sampling: Part 1 - Particle size selection performance (Open Access)

Stacey, Peter (Health and Safety Executive, Science Division, Health and Safety Laboratory, Harpur Hill, Buxton; SK17 9JN, United Kingdom); Thorpe, Andrew; Mogridge, Rhiannon; Lee, Taekhee; Harper, Martin **Source:** *Annals of Occupational Hygiene*, v 60, n 9, p 1072-1083, 2016

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208. Vetement Multifonctions Aerazur Evaluation en Centrifugeuse (Aerazur Company Multi-Purpose Suit; Evaluation in a Centrifuge)

Ossard, G.; Clere, J. M.; Lejeune, D. (Centre d'Essais en Vol, Bretigny-sur-Orge (France). Lab. de Medecine Aerospatiale.) **Report:** REPT-38, 33p, Oct 1991

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209. Influence of welding fume on systemic iron status

Casjens, S. (Inst. for Prevention & Occupational Med. of the German Social Accident Insurance, Inst. of the Ruhr-Univ. Bochum, Bochum, Germany); Henry, J.; Rihs, H.-P.; Lehnert, M.; Raulf-Heimsoth, M.; Welge, P.; Lotz, A.; Van Gelder, R.; Hahn, J.-U.; Stiegler, H.; Eisele, L.; Weiss, T.; Hartwig, A.; Bruening, T.; Pesch, B. **Source:** *Annals of Occupational Hygiene*, v 58, n 9, p 1143-54, Nov. 2014

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210. The effects of bit wear on respirable silica dust, noise and productivity: a hammer drill bench study

Carty, P. (Sch. of Public Health, Univ. of California, Berkeley, Berkeley, CA, United States); Cooper, M.R.; Barr, A.; Neitzel, R.L.; Balmes, J.; Rempel, D. **Source:** *Annals of Work Exposures and Health*, v 61, n 6, p 700-10, July 2017

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Petsonk, L.; Boyles, C.; Hodous, T.; Hankinson, J. (National Inst. for Occupational Safety and Health, Morgantown, WV.), 27p, Dec 1981

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212. Pathogenic microorganisms related to human visits in Altamira Cave, Spain

Jurado, V. (Institute de Recursos Naturales y Agrobiologia, IRNAS-CSIC, Sevilla, Spain); Laiz, L.; Sanchez-Moral, S.; Saiz-Jimenez, C. **Source:** *The Conservation of Subterranean Cultural Heritage - Selected papers from International Workshop on Conservation of Subterranean Cultural Heritage, CSCH 2014*, p 229-238, 2014, *The Conservation of Subterranean Cultural Heritage - Selected papers from International Workshop on Conservation of Subterranean Cultural Heritage, CSCH 2014*

Database: Compendex

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213. Occupational exposure to mineral fibres: analysis results stored on Colchic database

Kauffer, E. (Inst. Nat. de Recherche et de Securite, Vandoeuvre-les-Nancy, France); Vincent, R. **Source:** *Annals of Occupational Hygiene*, v 51, n 2, p 131-42, March 2007

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214. Impact of time and assisted donning on respirator fit

Rembialkowski, B. (Environ. & Occupational Health Sci., Univ. of Illinois at Chicago, Chicago, IL, United States); Sietsema, M.; Brosseau, L. **Source:** *Journal of Occupational and Environmental Hygiene*, v 14, n 9, p 669-73, 2017

Database: Inspec

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215. Occupational exposure to mineral fibres: Analysis of results stored on colchic database ([Open Access](#))

Kauffer, Edmond (Institut National de Recherche et de Sécurité (INRS), Avenue de Bourgogne, 54500 Vanduvre les Nancy, France); Vincent, Raymond **Source:** *Annals of Occupational Hygiene*, v 51, n 2, p 131-142, March 2007

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216. Meaningful workplace protection factor measurement: experimental protocols and data treatment

Vaughan, N. (Health & Safety Lab., Buxton, United Kingdom); Rajan-Sithamparanadarajah, B. **Source:** *Annals of Occupational Hygiene*, v 49, n 7, p 549-61, Oct. 2005

Database: Inspec

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217. Physiological effects of wearing heavy body armour on male soldiers

Majumdar, D. (Def. Inst. of Physiol. and All. Sci., Lucknow Road, Timarpur, Delhi-110 054, India); Srivastava, K.K.; Purkayastha, S.S.; Pichan, G.; Selvamurthy, W. **Source:** *International Journal of Industrial Ergonomics*, v 20, n 2, p 155-161, August 1997

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218. Health Hazard Evaluation Report: HHE-2016-0098-3288, September 2017. Evaluation of Dust Exposures in a Spice Shop

Zwack, L. M.; Tapp, L. C. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2016-0098-3288, 24p, Sep 2017

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219. The effect of flexible body armour on pulmonary function

Armstrong, Nicola C. (Human Systems Group, Dstl, Salisbury, United Kingdom); Gay, Louise A. **Source:** *Ergonomics*, v 59, n 5, p 692-696, May 3, 2016

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220. Flat Fold and Cup-Shaped N95 Filtering Facepiece Respirator Face Seal Area and Pressure Determinations: A Stereophotogrammetry Study

Niezgoda, G. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Jung-Hyun Kim; Roberge, R.J.; Benson, S.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 10, n 8, p 419-24, 2013

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221. A Machine Hearing System for Robust Cough Detection Based on a High-Level Representation of Band-Specific Audio Features

Monge-Alvarez, J. (Sch. of Comput., Eng., & Phys. Sci., Univ. of the West of Scotland, Paisley, United Kingdom); Hoyos-Barcelo, C.; San-Jose-Revuelta, L.M.; Casaseca-de-la-Higuera, P. **Source:** *IEEE Transactions on Biomedical Engineering*, v 66, n 8, p 2319-30, Aug. 2019

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222. A New Miniature Respirable Sampler for In-mask Sampling: Part 1-Particle Size Selection Performance

Stacey, P. (Sci. Div., Health & Safety Lab., Buxton, United Kingdom); Thorpe, A.; Mogridge, R.; Lee, T.; Harper, M. **Source:** *Annals of Occupational Hygiene*, v 60, n 9, p 1072-83, 14 Nov. 2016

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223. Effectiveness of Medical Defense Interventions Against Predicted Battlefield Levels of Bacillus anthracis

McNally, R. E.; Morrison, M. B.; Stark, M.; Fisher, J.; Bo'Berry, J. (Science Applications International Corp., Joppa, MD.), 264p, Oct 1993

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Jackson, S. E.; Cummings, E. G. (Edgewood Arsenal, Aberdeen Proving Ground, MD.) **Report:** EA-TR-4640, 15p, Apr 1972

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Wolfe, H. R.; Armstrong, J. (Environmental Protection Agency, Chamblee, Ga. Chamblee Toxicology Lab.), 8p, Apr 1971

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Kelly, Jason (Kenelec Scientific, 23 Redland Drive, Mitcham, VIC 3132, Australia) **Source:** *Cleanroom Technology*, v 18, n 6, p 26-27, June 2010

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227. Risk factors for SARS infection among hospital healthcare workers in Beijing: A case control study

Liu, Wei (Beijing Institute of Microbiology and Epidemiology, State Key Laboratory of Pathogen and Biosecurity, 20 Dong-Da Street, Feng Tai District, 100071 Beijing, China); Tang, Fang; Fang, Li-Qun; De Vlas, Sake J.; Ma, Huai-Jian; Zhou, Jie-Ping; Looman, Caspar W. N.; Richardus, Jan Hendrik; Cao, Wu-Chun **Source:** *Tropical Medicine and International Health*, v 14, n SUPPL. 1, p 52-59, 2009

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228. Fatal Accident Circumstances and Epidemiology (FACE) Report: Supervisor Dies Following Electrical Fire, October 16, 1988

(National Inst. for Occupational Safety and Health, Morgantown, WV. Div. of Safety Research.) **Report:** FACE-89-9, 6p, Mar 1989

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Antunano, M. J.; Chen, Y. T.; Constable, S. H. (Krug Life Sciences, San Antonio, TX.), 33p, Oct 1992

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230. Thermal burden of N95 filtering facepiece respirators (Open Access)

Roberge, Raymond (National Personal Protective Technology Laboratory, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, Pittsburgh, PA, United States); Benson, Stacey; Kim, Jung-Hyun **Source:** *Annals of Occupational Hygiene*, v 56, n 7, p 808-814, August 2012

Database: Compendex

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231. Assessing isocyanate exposures in polyurethane industry sectors using biological and air monitoring methods

Creely, K.S. (Institute of Occupational Medicine, Research Avenue North, Riccarton, Edinburgh, United Kingdom); Hughson, G.W.; Cocker, J.; Jones, K. **Source:** *Annals of Occupational Hygiene*, v 50, n 6, p 609-621, 2006

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232. Cytotoxicity of biochar: A workplace safety concern?

Sigmund, Gabriel (Department of Environmental Geosciences and Environmental Science Research Network, University of Vienna, Althanstrasse 14, UZA2, Vienna; 1090, Austria); Huber, Daniela; Bucheli, Thomas D.; Baumann, Martina; Borth, Nicole; Guebitz, Georg M.; Hofmann, Thilo **Source:** *Environmental Science and Technology Letters*, v 4, n 9, p 362-366, 2017

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233. A probabilistic model for early prediction of abnormal clinical events using vital sign correlations in home-based monitoring

Forkan, A.R.M. (Sch. of Sci. (Comput. Sci.), RMIT Univ., Melbourne, VIC, Australia); Khalil, I. **Source:** *2016 IEEE International Conference on Pervasive Computing and Communications Workshops (PerCom Workshops)*, p 9 pp., 2016

Database: Inspec

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234. Measure of work performance decrement due to respirators

Zimmerman, Neil J. (Purdue Univ, West Lafayette, United States); Eberts, Cindelyn; Salvendy, Gavriel; McCabe, George **Source:** *Proceedings of the Human Factors Society*, p 981-983, 1990

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Kabil, Aicha (Occupational Health and Environmental Safety Division, 3M Centre, Cain Road, Bracknell, Berkshire RG12 8HT, United Kingdom) **Source:** *Cleanroom Technology*, v 18, n 10, p 24-25, October 2010

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236. SCBA Oximetry for Fire Fighter Physiologic Monitoring

Wiesmann, W. P.; Bogucki, S.; Pranger, A.; Winchell, R. J.; Kolka, M. (BioAsyst, LLC, Germantown, MD.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC., 54p, Jun 2002

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(Department of Homeland Security, Washington, DC.), 5p, Oct 2006

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238. Respirator use and practices in instruments and related products manufacturing establishments: Results of a national survey of private sector employers

Doney, Brent (National Institute for Occupational Safety and Health (NIOSH), Division of Respiratory Disease Studies, Morgantown, WV, United States); Greskevitch, Mark; Groce, Dennis; Syamlal, Girija; Bang, Ki Moon **Source:** *Instrumentation Science and Technology*, v 37, n 3, p 359-365, May-June 2009

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239. Health Hazard Evaluation Report: HETA-2011-0113-3179, May 2013. Evaluation of Cut-Resistant Sleeves and Fiberglass Fiber Shedding at a Steel Mill

Tapp, L.; Ceballos, D.; Wiegand, D. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2011-0113-3179, 44p, May 2013

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240. Design of a booster exoskeleton for lumbar spine protection of physical workers

Ming Han (Sch. of Mech. Eng., Hebei Univ. of Technol., Tianjin, China); Tiejun Li; Shijie Wang; Tao Ma; Ningyi Ai **Source:** *2019 IEEE International Conference on Mechatronics and Automation (ICMA)*, p 1525-9, 2019

Database: Inspec

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241. Enhanced filtration and comfort properties of nonwoven filtering facepiece respirator by the incorporation of polymeric nanoweb

Nazir, Ahsan (Electrospun Materials and Polymeric Membranes Research Group (EMPMRG), National Textile University, Faisalabad, Pakistan); Khenoussi, Nabyl; Hussain, Tanveer; Abid, Sharjeel; Schacher, Laurence; Adolphe, Dominique; Zahir, Abdul; Qadir, Muhammad Bilal; Khaliq, Zubair; Shahzad, Amir **Source:** *Polymer Bulletin*, 2019 Article in Press

Database: Chimica

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242. Screening Prospective Workers for the Ability to Use Respirators

Hodous, T. K. (National Inst. for Occupational Safety and Health, Morgantown, WV.), 28p, Jul 1984

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243. Development of Both a Dockable and Hybrid Person-Wearable Self-Contained Self-Rescuer

Chambers, P. (Technical Products, Inc., Sterling, MA.) **Sponsor:** National Inst. for Occupational Safety and Health, Pittsburgh, PA., 82p, Jan 2011

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Emond, Claude (Department of Environmental and Occupational Health, Faculty of Medicine, University of Montreal, Montreal, Que., Canada); Robin, Jean-Paul; Breton, Robert; Philippe, Suzanne; Zayed, Joseph **Source:** *Journal of Toxicology and Environmental Health - Part A: Current Issues*, v 70, n 6, p 529-533, January 2007

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Johnson, Arthur T. (Fischell Department of Bioengineering, University of Maryland, College Park, MD, United States); Koh, Frank C.; Jamshidi, Shaya; Rehak, Timothy E. **Source:** *Journal of Occupational and Environmental Hygiene*, v 5, n 5, p 325-329, May 2008

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246. Health Hazard Evaluation Report: HETA-2012-0091-3187, July 2013. Evaluation of Instructor and Range Officer Exposure to Emissions from Copper-Based Frangible Ammunition at a Military Firing Range

Methner, M. M.; Gibbins, J.; Niemeier, T. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2012-0091-3187, 32p, Jul 2013

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247. Posthearing Brief of the National Institute for Occupational Safety and Health on the Occupational Safety and Health Administration Proposed Rule on Occupational Exposure to 2-Methoxyethanol, 2-Ethoxyethanol and Their Acetates (Glycol Ethers) (December 1, 1993). 29 CFR Part 1910; Docket No. H-044

(National Inst. for Occupational Safety and Health, Cincinnati, OH.), 6p, Dec 1993

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248. Assessment of Respirators among Agricultural Workers

Merchant, J. A.; Pependorf, W. J.; Burmeister, L. F.; Leonard, S.; Ueda, A. (Iowa Univ., Iowa City. Coll. of Medicine.;Kagoshima Univ. (Japan). Dept. of Hygiene.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 75p, Sep 1989

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249. Fatality Assessment and Control Evaluation (FACE) Report for New York: A Department of Public Works Worker and a Volunteer Firefighter Died in a Sewer Manhole, FACE-10-NY-060

(New York State Dept. of Health, Albany.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC. **Report:** FACE-10-NY-060, 15p, Dec 2012

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250. Are quantitative fit factors predictive of respirator fit during simulated healthcare activities?

Sietsema, M. (Sch. of Public Health, Environ. & Occupational Health Sci., Univ. of Illinois at Chicago, Chicago, IL, United States); Brosseau, L.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 12, p 803-9, 2018

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251. Hazardous substances events associated with the manufacturing of chemicals and allied products

Manassaram, Deana M. (Division of Health Studies, Epidemiology and Surveillance Branch, Agy. Toxic Substances/ Dis. Registry, 1600 Clifton Rd. NE, Atlanta, GA 30333, United States); Orr, Maureen F.; W.E., Kaye **Source:** *Journal of Hazardous Materials*, v 104, n 1-3, p 123-135, November 14, 2003

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252. Customized design and 3D printing of face seal for an N95 filtering facepiece respirator

Mang Cai (Sch. of Power & Mech. Eng., Wuhan Univ., Wuhan, China); Hui Li; Shengnan Shen; Yu Wang; Quan Yang **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 3, p 226-34, 2018

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253. Posthearing Brief of the National Institute for Occupational Safety and Health on the Occupational Safety and Health Administration Proposed Rule on Occupational Exposure to 2-Methoxyethanol, 2-Ethoxyethanol and Their Acetates (Glycol Ethers) (February 1, 1994). 29 CFR Part 1910; Docket No. H-044

(National Inst. for Occupational Safety and Health, Cincinnati, OH.), 6p, Feb 1994

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Lemen, R. A. (National Inst. for Occupational Safety and Health, Cincinnati, OH.), 12p, Oct 1982

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255. Occupational exposure to mineral fibres: Analysis of results stored on COLCHIC database

Kauffer, Edmond (Institut National de Recherche et de Sécurité (INRS), Avenue de Bourgogne, BP27, Vandœuvre lès Nancy; 54500, France); Vincent, Raymond **Source:** *Annals of Occupational Hygiene*, v 51, n 2, p 131-142, 2007

Database: Compendex

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(National Inst. for Occupational Safety and Health, Cincinnati, OH. Hazard Evaluations and Technical Assistance Branch.), 16p, Jun 1997

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257. Air-Fed Visors Used for Isocyanate Paint Spraying - Potential Exposure When the Visor Is Lifted (*Open Access*)

Clayton, Mike (Health and Safety Laboratory, Harpur Hill, Buxton; SK17 9JN, United Kingdom); Baxter, Nick **Source:** *Annals of Occupational Hygiene*, v 59, n 9, p 1179-1189, December 9, 2014

Database: Compendex

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258. Durable Visible Light-Activated Antiviral Coatings for Fabrics Used for Personal Respirator Such as the N95 Mask

Mize, P. D. (National Inst. for Occupational Safety and Health, Washington, DC.), 24p, Mar 2010

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259. Development of Medium-size Half-mask Facepiece for Male Workers at a Shipyard and Its Fit Performance in Korea

Don-Hee Han (Dept. of Occupational Health & Safety Eng., Inje Univ., Gimhae, Korea, Republic of); Kim, D. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 7, p 479-84, 2014

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260. Assessment of spray polyurethane foam worker exposure to organophosphate flame retardants through measures in air, hand wipes, and urine

Estill, C.F. (Nat. Inst. for Occupational Safety & Health, Cincinnati, OH, United States); Slone, J.; Mayer, A.C.; Phillips, K.; Lu, J.; I-Chen Chen; Christianson, A.; Streicher, R.; La Guardia, M.J.; Jayatilaka, N.; Ospina, M.; Calafat, A.M.

Source: *Journal of Occupational and Environmental Hygiene*, v 16, n 7, p 477-88, 2019

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Gibbins, J.; Niemeier, R. T.; de Perio, M. A.; Mueller, C. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2011-0105-3173, 38p, Apr 2013

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Source: *Welding Journal (Miami, Fla)*, v 86, n 4, p 122, April 2007

Database: Compendex

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Data Provider: Engineering Village

263. Health Hazard Evaluation Report: HETA-2010-0026-3150, December 2011. Exposures to Pharmaceutical Dust at a Mail Order Pharmacy - Illinois

Fent, K. W.; Durgam, S.; Aristeguieta, C.; Brueck, S. E. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** HETA-2010-0026-3150, 52p, Dec 2011

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264. Design of a booster exoskeleton for lumbar spine protection of physical workers

Han, Ming (School of Mechanical Engineering, Hebei University of Technology, No. 1 Road of Dingzigu, Hongqiao District, Tianjin, China); Li, Tiejun; Wang, Shijie; Ma, Tao; Ai, Ningyi **Source:** *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*, p 1525-1529, August 2019, *Proceedings of 2019 IEEE International Conference on Mechatronics and Automation, ICMA 2019*

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265. Fatality Assessment and Control Evaluation (FACE) Report: Fire Fighter Suffers Heart Attack and Dies After Fighting a Structure Fire - Louisiana

Baldwin, T.; Hales, T. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2012-10, 12p, Aug 2012

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266. Modeling risk of occupational zoonotic influenza infection in swine workers

Paccha, B. (Occupational & Environ. Med. Program, Yale Univ., New Haven, CT, United States); Jones, R.M.; Gibbs, S.; Kane, M.J.; Torremorell, M.; Neira-Ramirez, V.; Rabinowitz, P.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 13, n 8, p 577-87, 2016

Database: Inspec

Copyright 2016, The Institution of Engineering and Technology

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267. Preliminary Development of a Real-Time Respirator Seal Integrity Monitor With Low-Cost Particle Sensor

Yan Liu (Coll. of Eng. & Appl. Sci., Univ. of Cincinnati, Cincinnati, OH, United States); Corey, J.; Yermakov, M.V.; Bingbing Wu; Grinshpun, S.A. **Source:** *IEEE Transactions on Industry Applications*, v 54, n 4, p 3928-33, July-Aug. 2018

Database: Inspec

Copyright 2018, The Institution of Engineering and Technology

Data Provider: Engineering Village

268. Effect of Pregnancy Upon Facial Anthropometrics and Respirator Fit Testing

Roberge, R.J. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Jung-Hyun Kim; Palmiero, A.; Powell, J.B. **Source:** *Journal of Occupational and Environmental Hygiene*, v 12, n 11, p 761-6, 2015

Database: Inspec

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Data Provider: Engineering Village

269. On-Board Diagnostic Sensor for Respirator Breakthrough

Miremadi, B. K.; Deininger, D. J.; Benstock, E. J.; Hooker, S. A.; Williams, S. S. (NANOMaterials Research, Longmont, CO.) **Sponsor:** National Inst. for Occupational Safety and Health, Atlanta, GA., 21p, Aug 2001

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270. Experiences and problems with hygiene masks reported by japanese hay fever sufferers

Morishima, Mika (Shinshu University, Ueda, Japan); Kishida, Koya; Uozumi, Takashi; Kamijo, Masayoshi **Source:** *International Journal of Clothing Science and Technology*, v 26, n 4, p 262-273, July 29, 2014

Database: Compendex

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Data Provider: Engineering Village

271. Design and implementation of sensing shirt for ambulatory cardiopulmonary monitoring

Zhang, Zheng-Bo (Department of Biomedical Engineering, Chinese People's Liberation Army General Hospital, Beijing 100853, China); Shen, Yu-Hong; Wang, Wei-Dong; Wang, Bu-Qing; Zheng, Jie-Wen **Source:** *Journal of Medical and Biological Engineering*, v 31, n 3, p 207-216, 2011

Database: Compendex

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272. Health Hazard Evaluation Report: HHE-2016-0257-3333, March 2019. Evaluation of Exposure to Metals and Flame Retardants at an Electronics Recycling Company

Grimes, G. R.; Beaucham, C. C.; Grant, M. P.; Ramsey, J. G. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2016-0257-3333, 80p, Mar 2019

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Data Provider: Engineering Village

273. Fatality Assessment and Control Evaluation (FACE) Report for Kentucky: Two Laborers Die From a Scaffolding Fall Inside a Water Tank, FACE-02-KY-041

(Kentucky Dept. for Health Services, Frankfort.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC. **Report:** FACE-02-KY-041, 6p, Mar 2003

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274. Health Hazard Evaluation Report: HHE-2015-0050-3308, May 2018. Evaluation of Exposure to Metals, Flame Retardants, and Nanomaterials at an Electronics Recycling Company

Beaucham, C. C.; Ceballos, D.; Page, E. H.; Mueller, C.; Calafat, A. M.; Sjodin, A.; Ospina, M.; La Guardia, M.; Glassford, E. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2015-0050-3308, 80p, May 2018

Database: NTIS

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Data Provider: Engineering Village

275. Development of a real-time respirator seal integrity monitor with low-cost particle sensor

Yan Liu (Coll. of Eng. & Appl. Sci., Univ. of Cincinnati, Cincinnati, OH, United States); Yermakov, M.; Corey, J.; Bingbing Wu; Grinshpun, S. **Source:** *2017 IEEE Industry Applications Society Annual Meeting*, p 5 pp., 2017

Database: Inspec

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276. Something in the air - choosing the most appropriate RPE

Cook, David **Source:** *Sheet Metal Industries*, v 72, n 10, 2pp, Oct 1995

Database: Compendex

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Data Provider: Engineering Village

277. The Evaluation of CBRN Canisters for Use by Firefighters during Overhaul

Currie, J. (Mel & Enid Zuckerman Coll. of Public Health, Univ. of Arizona, Tucson, AZ, United States); Caseman, D.; Renee Anthony, T. **Source:** *Annals of Occupational Hygiene*, v 53, n 5, p 523-38, July 2009

Database: Inspec

Copyright 2010, The Institution of Engineering and Technology

Data Provider: Engineering Village

278. Effect of Exhaled Moisture on Breathing Resistance of N95 Filtering Facepiece Respirators

Roberge, R.J. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Bayer, E.; Powell, J.B.; Coca, A.; Roberge, M.R.; Benson, S.M. **Source:** *Annals of Occupational Hygiene*, v 54, n 6, p 671-7, Aug. 2010

Database: Inspec

Copyright 2011, The Institution of Engineering and Technology

Data Provider: Engineering Village

279. Performance of Surgical Masks. Final Performance Report

Willeke, K. (Cincinnati Univ., OH. Dept. of Environmental Health.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 16p, Jun 1995

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Data Provider: Engineering Village

280. Specification for distress signal units for the fire and rescue service

Source: *Specification for distress signal units for the fire and rescue service*, p 1-8, March 31, 2010

Versions: 1

Status: Active - Confirmed

Database: Compendex

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Data Provider: Engineering Village

281. Fatality Assessment and Control Evaluation (FACE) Report: Senior Captain Suffers Sudden Cardiac Death During Training - Alaska, FACE-F2014-10

Baldwin, T.; Hales, T. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2014-10, 16p, Aug 2014

Database: NTIS

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Data Provider: Engineering Village

282. Fatality Assessment and Control Evaluation (FACE) Report: Captain Suffers Fatal Heart Attack During Fire Control Training in North Carolina. FACE-F2013-25

Baldwin, T.; Hales, T. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2013-25, 15p, May 2014

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283. The behavioural economics of health protection: an empirical evidence of moral hazard in U.S. hog farms

Yu, Li (China Economics Management Academy, Central University of Finance and Economics, China); Yin, Xundong; Chen, Yulong **Source:** *Australian Journal of Agricultural and Resource Economics*, v 62, n 4, p 676-707, October 2018

Database: GEOBASE

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Data Provider: Engineering Village

284. Fatality Assessment and Control Evaluation (FACE) Report: Fire Fighter Suffers Sudden Cardiac Death During Ladder Training - Texas

Baldwin, T.; Hales, T. (National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** FACE-F2012-19, 13p, Dec 2012

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285. Fatality Assessment and Control Evaluation (FACE) Report: Career Lieutenant Dies After Being Trapped in the Attic After Falling Though a Roof While Conducting Ventilation - Texas, FACE-F2011-20

Tarley, J.; Miles, S. T.; Merinar, T.; Morris, G. P. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2011-20, 23p, Jun 2012

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Data Provider: Engineering Village

286. Effect of exhaled moisture on breathing resistance of N95 filtering facepiece respirators (Open Access)

Roberge, Raymond J. (National Institute for Occupational Safety and Health, National Personal Protective Technology Laboratory, Pittsburgh, PA 15236, United States); Bayer, Emily; Powell, Jeffrey B.; Coca, Aitor; Roberge, Marc R.; Benson, Stacey M. **Source:** *Annals of Occupational Hygiene*, v 54, n 6, p 671-677, August 2010

Database: Compendex

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287. Safe to breathe

Jones, Andy (Mattei, United Kingdom) **Source:** *Hydrocarbon Engineering*, v 19, n 7, p 33-34+36, July 2014

Database: EnCompassLIT

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Data Provider: Engineering Village

288. Preparation and characteristic of antibacterial facemasks with Chinese herbal microcapsules

Wang, Ya-Fen (Department of Environmental Engineering, Chung Yuan Christian University, Chungli; 320, Taiwan); Kang, Fei; You, Sheng-Jie; Tsai, Cheng-Hsien; Lin, Geng-Le **Source:** *Aerosol and Air Quality Research*, v 17, n 8, p 2119-2128, 2017

Database: GEOBASE

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289. FOAMS APPLIED IN CHEMICAL SPILL.

Silensky, Philip (Monsanto Chemical Co Fire Dep., Indian Orchard, MA, USA, Monsanto Chemical Co Fire Dep, Indian Orchard, MA, USA) **Source:** *Fire Engineering*, v 141, n 6, p 97-99, Jun 1988

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290. Respirator use and practices in instruments and related products manufacturing establishments: results of a national survey of private sector employers

Doney, B. (Div. of Respiratory Disease Studies, Nat. Inst. for Occupational Safety & Health (NIOSH), Morgantown, WV, United States); Greskevitch, M.; Groce, D.; Syamlal, G.; Ki Moon Bang **Source:** *Instrumentation Science and Technology*, v 37, n 3, p 359-65, May-June 2009

Database: Inspec

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291. MASK DESIGN CONSIDERATIONS

CUMMINGS E G (EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD); JOHNSON A T **Source:** *AM IND HYG ASSOC J V36 N.3 220-28 (MAR 1975)*, v 36, n 3, p 220-28, March, 1975

Database: EnCompassLIT

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292. Application of Smoke Detector Technology to Minimize Smoke Exposures to Wildland Firefighters

Walter, S. F. (Air Force Inst. of Tech., Wright-Patterson AFB, OH.), 87p, May 2001

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293. Adaptive bra designs for the individuals with special needs [\(Open Access\)](#)

Imran, A. (LPMT, UHA, 11 rue Alfred Werner, Mulhouse; 68093, France); Drean, E.; Schacher, L.; Adolphe, D.

Source: *IOP Conference Series: Materials Science and Engineering*, v 254, n 7, November 8, 2017, *17th World Textile Conference, AUTEX 2017: Shaping the Future of Textiles - Smart-Interactive and Multifunctional Textiles*

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294. Effects of the M40 Respirator on Pulmonary Function Measurements

Strickler, L. C.; Kulle, T. J.; Solivan, J.; Froehlich, H. L. (Chemical Research, Development and Engineering Center, Aberdeen Proving Ground, MD.) **Report:** CRDEC-TR-177, 23p, May 1990

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Anon **Source:** *Welding and Metal Fabrication*, v 61, n 8, p 397-399, Oct 1993

Database: Compendex

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296. NIOSH Alert: Request for Assistance in Preventing Silicosis and Deaths in Rock Drillers

(National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** DHHS/PUB/NIOSH-92-107, 18p, Aug 1992

Database: NTIS

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297. Objective Assessment of Increase in Breathing Resistance of N95 Respirators on Human Subjects

Heow Pueh Lee (Dept. of Mech. Eng., Nat. Univ. of Singapore, Singapore, Singapore); De Yun Wang **Source:** *Annals of Occupational Hygiene*, v 55, n 8, p 917-21, Oct. 2011

Database: Inspec

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298. Fatality Assessment and Control Evaluation (FACE) Report for California: Three Oil Field Workers Died after Inhaling Carbon Monoxide Gas in an Oil Well Cellar

(Public Health Inst., Berkeley, CA.; California Dept. of Health Services, Berkeley.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC. **Report:** FACE-94-CA-016-03, 8p, Jan 1997

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299. Fatality Assessment and Control Evaluation (FACE) Report: Captain Dies from Hyperthermia and Exertional Heartstroke While Performing Advanced Survival Training in Texas, FACE-F2012-27

Baldwin, T.; Tarley, J.; Miles, S. (National Inst. for Occupational Safety and Health, Atlanta, GA. Fire Fighter Fatality Investigation and Prevention Program.) **Report:** FACE-F2012-27, 53p, Feb 2014

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300. Human subject testing of leakage in a loose-fitting PAPR

Johnson, A.T. (Fischell Dept. of Bioeng., Univ. of Maryland, College Park, MD, United States); Koh, F.C.; Jamshidi, S.; Rehak, T.E. **Source:** *Journal of Occupational and Environmental Hygiene*, v 5, n 5, p 325-9, May 2008

Database: Inspec

Copyright 2008, The Institution of Engineering and Technology

Data Provider: Engineering Village

301. Short-term effects of physical activity, air pollution and their interaction on the cardiovascular and respiratory system

Laeremans, Michelle (Flemish Institute for Technological Research (VITO), Boeretang 200, Mol; 2400, Belgium); Dons, Evi; Avila-Palencia, Ione; Carrasco-Turigas, Glòria; Orjuela, Juan Pablo; Anaya, Esther; Cole-Hunter, Tom; de Nazelle, Audrey; Nieuwenhuijsen, Mark; Standaert, Arnout; Van Poppel, Martine; De Boever, Patrick; Int Panis, Luc **Source:** *Environment International*, v 117, p 82-90, August 2018

Database: Compendex

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302. Comparison of performance of three different types of respiratory protection devices

Lawrence, Robert B. (NIOSH, Division of Respiratory Disease Studies, 1095 Willowdale Road, Morgantown, WV 26505-2888, United States); Duling, Matthew G.; Calvert, Catherine A.; Coffey, Christopher C. **Source:** *Journal of Occupational and Environmental Hygiene*, v 3, n 9, p 465-474, September 1, 2006

Database: Chimica

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Data Provider: Engineering Village

303. Discomfort and exertion associated with prolonged wear of respiratory protection in a health care setting

Shenal, Brian V. (Salem Veterans Affairs Medical Center, Mental Health Service Line, 1970 Roanoke Blvd., Salem, VA 24153, United States); Radonovich Jr., Lewis J.; Cheng, Jing; Hodgson, Michael; Bender, Bradley S. **Source:** *Journal of Occupational and Environmental Hygiene*, v 9, n 1, p 59-64, January 1, 2012

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304. Respiratory Stress and Occupational Respirator Wear

Johnson, A. T. (Maryland Univ., College Park.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 20p, Mar 1982

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Data Provider: Engineering Village

305. Influence of personal protective equipment on the performance of life-saving interventions by emergency medical service personnel ([Open Access](#))

Kim, Tae Han (Department of Emergency Medicine, Seoul National University College of Medicine, Seoul National University Hospital, Korea, Republic of); Kim, Chu Hyun; Shin, Sang Do; Haam, Sunnie **Source:** *Simulation*, v 92, n 10, p 893-898, October 1, 2016

Database: Compendex

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Data Provider: Engineering Village

306. Short-term effects of physical activity, air pollution and their interaction on the cardiovascular and respiratory system

Laeremans, Michelle (Flemish Institute for Technological Research (VITO), Boeretang 200, Mol; 2400, Belgium); Dons, Evi; Avila-Palencia, Ione; Carrasco-Turigas, Glòria; Orjuela, Juan Pablo; Anaya, Esther; Cole-Hunter, Tom; de Nazelle, Audrey; Nieuwenhuijsen, Mark; Standaert, Arnout; Van Poppel, Martine; De Boever, Patrick; Int Panis, Luc **Source:** *Environment International*, v 117, p 82-90, August 2018

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Data Provider: Engineering Village

307. Assessment of Law Enforcement Chemical, Biological, Radiological, and Nuclear Personal Protective Equipment Audible Signature

Barker, D. J.; Coyne, K. M. (Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.) **Report:** ECBC-TR-1123, 32p, Sep 2013

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Craig, F. N.; Stemler, F. W. (Edgewood Arsenal Aberdeen Proving Ground Md) **Report:** EB-TR-75025, 30p, May 1975

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309. A multi-element nonlinear model of human circulatory-respiratory systems and its application in high-G study

Lu, H. (Dept. of Comput. Application, Fourth Military Medical Univ., Xi'an, China); Bai, J.; Zhang, L.; Wang, S. **Source:** *Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (IEEE Cat. No.03CH37439)*, p 387-90 vol.1, 2003

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310. Heat Induced Hyperventilation and the Protective Mask

Banerjee, M. R.; Bullard, R. W. (Indiana Univ Bloomington Dept of Anatomy-Physiology), 196p, Jan 1966

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311. OSHA updates respiratory protection rule.

Source: *Chemical Engineering Progress*, v 94, n 3, p 20, Mar 1998

Database: CBNB

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312. Abnormal respiratory event detection in sleep: A prescreening system with smart wearables

Camcı; Burçin (NETLAB, Computer Networks Research Laboratory, Department of Computer Engineering, Bogazici University, Istanbul; 34342, Turkey); Ersoy, Cem; Kaynak, Hakan **Source:** *Journal of Biomedical Informatics*, v 95, July 2019

Database: Compendex

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Data Provider: Engineering Village

313. Field Evaluation of the Compatibility of the Protective Integrated Hood Mask with ANVIS Night Vision Goggles

Riegler, J. T.; Donohue-Perry, M. M. (Logicon Technical Services, Inc., Dayton, OH.) **Sponsor:** Harry G. Armstrong Aerospace Medical Research Lab., Wright-Patterson AFB, OH., 25p, Jul 1990

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Data Provider: Engineering Village

314. Use of respiratory protection in Yogyakarta during the 2014 eruption of Kelud, Indonesia; community and agency perspectives

Horwell, Claire J. (Durham University, Department of Earth Sciences, Institute of Hazard, Risk & Resilience, Durham, United Kingdom); Ferdiwijaya, D.; Wahyudi, T. P.; Dominelli, Lena, **Editors:** McCausland, Wendy A.; Pallister, John S.; Andrestuti, Supriyati; Gunawan, Hendra; Hendrasto, Mohamad; Kasbani; Oguchi, Masato; Nakada, Setsuya **Source:** *Journal of Volcanology and Geothermal Research*, 382, 92-102, *Lessons learned from the recent eruptions of Sinabung and Kelud Volcanoes, Indonesia*, 2019

Database: GeoRef

GeoRef, Copyright 2020, American Geological Institute.

Data Provider: Engineering Village

315. Respiratory Protection Against Bioaerosols in Agriculture, October 2011

Reponen, T.; Grinshpun, S.; McKay, R.; Shukla, R. (Cincinnati Univ., OH. Dept. of Environmental Health.) **Sponsor:** National Inst. for Occupational Safety and Health, Washington, DC., 50p, Oct 2011

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Data Provider: Engineering Village

316. Meaningful workplace protection factor measurement: Experimental protocols and data treatment (Open Access)

Vaughan, N. (Health and Safety Laboratory, Harpur Hill, Buxton SK17 9JN, United Kingdom); Rajan-Sithamparanadarajah, B. **Source:** *Annals of Occupational Hygiene*, v 49, n 7, p 549-561, October 2005

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Data Provider: Engineering Village

317. Development and Validation of a Test System for measuring the Acoustic Signature of Chemical, Biological, Radiological and Nuclear Personal Protective Equipment Ensembles

Eshbaugh, J. P.; Barker, D. J. (Battelle Memorial Inst., Columbus, OH.) **Report:** ECBC-TR-754, 17p, May 2010

Database: NTIS

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Data Provider: Engineering Village

318. Performance of a novel real-time respirator seal integrity monitor on firefighters: Simulated workplace pilot study

Leppanen, M. (Dept. of Environ. Health, Univ. of Cincinnati, Cincinnati, OH, United States); Bingbing Wu; Corey, J.; Yermakov, M.; Grinshpun, S.A. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 8, p 607-15, 2018

Database: Inspec

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Data Provider: Engineering Village

319. Respiratory health in waste collection and disposal workers

Vimercati, Luigi (Interdisciplinary Department of Medicine, Occupational Medicine "B. Ramazzini", University of Bari Medical School, Bari; 70124, Italy); Baldassarre, Antonio; Gatti, Maria Franca; De Maria, Luigi; Caputi, Antonio; Dirodi, Angelica A.; Cuccaro, Francesco; Bellino, Raffaello Maria **Source:** *International Journal of Environmental Research and Public Health*, v 13, n 7, July 2016

Database: GEOBASE

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

320. A Multi-Element Nonlinear Model of Human Circulatory-Respiratory System and its Application in high-G Study

Lu, H. (Dept. of Computer Application, Fourth Military Medical University, Xi'an, China); Bai, J.; Zhang, L.; Wang, S. **Source:** *Annual International Conference of the IEEE Engineering in Medicine and Biology - Proceedings*, v 1, p 387-390, 2003

Database: Compendex

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Data Provider: Engineering Village

321. An Optical Fibre-Based Sensor for Respiratory Monitoring

Krehel, M. (Lab. for Protection & Physiol., EMPA (Swiss Fed. Labs. for Mater. Sci. & Technol.), St. Gallen, Switzerland); Schmid, M.; Rossi, R.M.; Boesel, L.F.; Bona, G.-L.; Scherer, L.J. **Source:** *Sensors*, v 14, n 7, p 13088-101, July 2014

Database: Inspec

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Data Provider: Engineering Village

322. An optical fibre-based sensor for respiratory monitoring (Open Access)

Krehel, Marek (Empa, Swiss Federal Laboratories for Materials Science and Technology, Laboratory for Protection and Physiology, Lerchenfeldstrasse 5, 9014 St. Gallen, Switzerland); Schmid, Michel; Rossi, René M.; Boesel, Luciano F.; Bona, Gian-Luca; Scherer, Lukas J. **Source:** *Sensors (Switzerland)*, v 14, n 7, p 13088-13101, July 21, 2014

Database: Compendex

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Data Provider: Engineering Village

323. Adsorption characteristics of activated carbon fibers (ACFs) for toluene: Application in respiratory protection

Balanay, Jo Anne G. (Environmental Health Sciences Program, Department of Health Education and Promotion, East Carolina University, Greenville, NC, United States); Bartolucci, Alfred A.; Lungu, Claudiu T. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 3, p 133-143, March 1, 2014

Database: Chimica

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324. Respiratory equipment. Self-contained re-breathing diving apparatus (Apareils respiratoires - Appareils de plongée autonomes à circuit fermé)

Source: *Respiratory equipment. Self-contained re-breathing diving apparatus*, p 1-49, October 1, 2003

Versions: 2

Status: Inactive - Withdrawn

Database: Compendex

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325. Comments on the EPA/NIOSH Guide to Respiratory Protection in the Asbestos Abatement Industry

Hack, A. L. (Los Alamos National Lab., NM.) **Sponsor:** Department of Energy, Washington, DC. **Report:** LA-UR-87-3736; CONF-8710223-1, 11p, 1987

Database: NTIS

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Data Provider: Engineering Village

326. The effect on heart rate and facial skin temperature of wearing respiratory protection at work (Open Access)

Laird, I.S. (Ctr. Ergonom./Occup. Safety/Hlth., Dept. of Human Resource Management, Massey University, Palmerston North, New Zealand); Goldsmith, R.; Pack, R.J.; Vitalis, A. **Source:** *Annals of Occupational Hygiene*, v 46, n 2, p 143-148, March 2002

Database: Compendex

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Data Provider: Engineering Village

327. Standard Specification for Air-Fed Protective Ensembles

Source: *Standard Specification for Air-Fed Protective Ensembles*, v 11.03, 2017

Versions: 3

Status: Active - Revision

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

328. Standard Specification for Air-Fed Protective Ensembles

Source: *Standard Specification for Air-Fed Protective Ensembles*, v 11.03, 2017

Versions: 3

Status: Inactive - Historical, revision

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

329. Respiratory protection for firemen

Anon **Source:** *Safety Engineering*, v 99, n 5, p 24 + 26 + 47, May, 1950

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

330. Reassessment of Human Performance Parameter Estimates for Respiratory Protection Design and Development

Caretti, D. M.; Coyne, K. M. (Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD. Research and Technology Directorate.) **Report:** ECBC-TR-605, 48p, Jan 2008

Database: NTIS

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Data Provider: Engineering Village

331. Standard Specification for Air-Fed Protective Ensembles

Source: *Standard Specification for Air-Fed Protective Ensembles*, v 11.03, 2010

Versions: 3

Status: Inactive - Historical, new

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

332. Respiratory Protection Against Mycobacterium tuberculosis: Quantitative Fit Test Outcomes for Five Type N95 Filtering-Facepiece Respirators

Lee, Kiyong (Dept. of Epidemiol. and Prev. Med., University of California, Davis, CA, United States); Slavcev, Andrea; Nicas, Mark **Source:** *Journal of Occupational and Environmental Hygiene*, v 1, n 1, p 22-28, January 2004

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

333. Evaluation of the effectiveness of personal protective equipment against occupational exposure to N,N-dimethylformamide

Wang, S.-M. (Department of Environmental and Occupational Health, Medical College, National Cheng Kung University, Tainan, Taiwan); Shih, T.-S.; Huang, Y.-S.; Chueh, M.-R.; Chou, J.-S.; Chang, H.-Y. **Source:** *Journal of Hazardous Materials*, v 138, n 3, p 518-525, December 1, 2006

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

334. Masks, Protective

(Army Test and Evaluation Command Aberdeen Proving Ground Md) **Report:** MTP-8-2-110, 24p, Oct 1967

Database: NTIS

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Data Provider: Engineering Village

335. Proposal for an approach with default values for the protection offered by PPE, under European new or existing substance regulations

Brouwer, Derk H (TNO Chemistry, Department of Chemical Exposure Assessment, P.O. Box 360, 3700 AJ Zeist, Netherlands); Marquart, Hans; Van Hemmen, Joop J **Source:** *Annals of Occupational Hygiene*, v 45, n 7, p 543-553, 2001

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

336. Wearing body armour and backpack loads increase the likelihood of expiratory flow limitation and respiratory muscle fatigue during marching

Armstrong, Nicola C. D. (Human and Social Sciences Group, Defence Science Technology Laboratory, Salisbury, United Kingdom); Ward, Amanda; Lomax, Mitch; Tipton, Michael J.; House, James R. **Source:** *Ergonomics*, v 62, n 9, p 1181-1192, 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

337. Health Hazard Evaluation Report: HETA-2008-0052-3115, Shann Peanut Company, Ambrose, Georgia, September 2010. Skin and Respiratory Symptoms in Peanut Inspectors with Peanut Dust and Endotoxin Exposure

Tapp, L. C.; Sylvain, D. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HETA-2008-0052-3115, 40p, Sep 2010

Database: NTIS

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Data Provider: Engineering Village

338. Flow Regimes in Protective Masks

Johnson, A. T.; Micellie, T. M.; Masaitis, C. (Edgewood Arsenal Md) **Report:** EA-TR-4712, 32p, Mar 1973

Database: NTIS

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Data Provider: Engineering Village

339. Joint Service Operational Requirement for the Protective Mask

(Army Training and Doctrine Command, Fort Monroe, VA.), 8p, Jun 1980

Database: NTIS

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Data Provider: Engineering Village

340. Required Operational Capability (ROC) for a Protective Mask

(Army Training and Doctrine Command Fort Monroe Va), 8p, May 1974

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

341. Effects of thermal environment and chemical protective clothing on work tolerance, physiological responses, and subjective ratings

White, M.K. (Division of Safety Research, National Institute of Occupational Safety and Health, 944 Chestnut Ridge Road, Morgantown, WV 26505, United States); Hodous, T.K.; Vercruyssen, M. **Source:** *Ergonomics*, v 34, n 4, p 445-457, Apr 1991

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

342. Untersuchungen mit Schallschutzanzuegen zur Vermeidung lungengaengeriger Laermbelastungen. Abschlussbericht. (Investigations to avoid noise-induced lungfunction-alterations by wearing protective clothing. Final report)

Jansen, G.; Meyer-Falcke, A. (Bundesministerium der Verteidigung, Bonn (Germany, F.R.); Duesseldorf Univ. (Germany, F.R.). Inst. fuer Arbeitsmedizin.) **Report:** BMVG-FBWM-89-15, 303p, Jun 1989 **Language:** German

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

343. Wearable technologies for personal protective equipment: Embedded textile monitoring sensors, power and data transmission, end-life indicators

Decaens, J. (CTT Group, QC, Canada); Vermeersch, O. **Source:** *Smart Textiles and Their Applications*, p 519-537, May 16, 2016

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

344. Contact Lens Wear with the USAF Protective Integrated Hood/Mask Chemical Defense Ensemble. (Reannouncement with New Availability Information)

Dennis, R. J.; Miller, R. E.; Peterson, R. D.; Jackson, W. G. (Armstrong Lab., Brooks AFB, TX.) **Report:** AL-JA-1991-0063, 9p, Jul 1992

Database: NTIS

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Data Provider: Engineering Village

345. Physiological Responses to the Wearing of Protective Equipment and Respirators: Effects of Hot, Humid Inspired Air on Work of Breathing

Turner, N. L. (National Inst. for Occupational Safety and Health, Cincinnati, OH.), 44p, 1990

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

346. Health Hazard Evaluation Report: HHE-2015-0070-3304, February 2018. Evaluation of Metalworking Fluid Exposure, Dermatitis, Respiratory Symptoms, and Psychosocial Factors in an Engine Machining Plant

Beaucham, C.; Tapp, L.; Wieg, D.; Couch, J.; Mueller, C. (National Inst. for Occupational Safety and Health, Washington, DC.) **Report:** HHE-2015-0070-3304, 60p, Feb 2018

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

347. Dossier Alimentation Liquide: Approche des Problemes d'un Nourriture Liquide Lors de Port Prolonge d'un Masque de Protection Respiratoire (Liquid Alimentation Papers: Approach to Liquid Nourishment Problems during the Extended Wear of a Respiratory Protection Mask)

Warme-Janville, B.; Gournay, P. C. C.; Sarron, M.; Lanteaume; Verger, M. A. (Etablissement Technique Central de l'Armement, Vert-le-Petit (France). Centre d'Etudes du Bouchet.) **Sponsor:** Direction des Recherches, Etudes et Techniques, Paris (France). Centre de Documentation de l'Armement. **Report:** ETCA-88-R-032; NOTE-17/CEB/DPN/FH, 80p, Mar 1988

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

348. Health care workers and respiratory protection: Is the user seal check a surrogate for respirator fit-testing?

Danyluk, Quinn (Fraser Health- Workplace Health, Burnaby Hospital, West Wing, 3935 Kincaid Street, Burnaby BC V5G 2X6, Canada); Hon, Chun-Yip; Neudorf, Mike; Yassi, Annalee; Bryce, Elizabeth; Janssen, Bob; Astrakianakis, George **Source:** *Journal of Occupational and Environmental Hygiene*, v 8, n 5, p 267-270, May 2011

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

349. Evaluation of the effectiveness of personal protective equipment against occupational exposure to N,N-dimethylformamide

Wang, S.-M. (Department of Environmental and Occupational Health, Medical College, National Cheng Kung University, Tainan, Taiwan); Shih, T.-S.; Huang, Y.-S.; Chueh, M.-R.; Chou, J.-S.; Chang, H.-Y. **Source:** *Journal of Hazardous Materials*, v 138, n 3, p 518-525, December 1, 2006

Database: GEOBASE

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

350. Evaluation of the effectiveness of personal protective equipment against occupational exposure to N,N-dimethylformamide

Wang, S.-M. (Department of Environmental and Occupational Health Medical College National Cheng Kung University, Taiwan); Shih, T.-S.; Huang, Y.-S.; Chueh, M.-R.; Chou, J.-S.; Chang, H.-Y. **Source:** *Journal of Hazardous Materials*, v 138, n 3, p 518-525, December 1, 2006

Database: EnCompassLIT

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

351. Protective clothing. Clothing to protect against heat and flame (Vêtements de protection - Vêtements de protection contre la chaleur et les flammes (ISO 11612:2008))

Source: *Protective clothing. Clothing to protect against heat and flame*, p 1-38, February 28, 2009

Versions: 2

Status: Inactive - Withdrawn

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

352. Evaluation of the effectiveness of personal protective equipment against occupational exposure to N,N-dimethylformamide

Wang, S.-M. (Department of Environmental and Occupational Health, Medical College, National Cheng Kung University, Tainan, Taiwan); Shih, T.-S.; Huang, Y.-S.; Chueh, M.-R.; Chou, J.-S.; Chang, H.-Y. **Source:** *Journal of Hazardous Materials*, v 138, n 3, p 518-525, December 1, 2006

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

353. (A STUDY OF) THE EFFECTS OF PROTECTIVE EQUIPMENT ON STYRENE EXPOSURE IN WORKERS IN THE REINFORCED-PLASTICS INDUSTRY

BROOKS S M (UNIV. CINCI.); ANDERSON L; EMMETT E; CARSON A; TSAY J Y; ELIA V; BUNCHER R; KARBOWSKY R **Source:** *ARCH. ENVIRON. HEALTH V35 N.5 287-94 (SEPT.-OCT. 1980)*, v 35, n 5, p 287-94, September, 1980

Database: EnCompassLIT

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

354. Assessment of respirator fit capability test criteria for full-facepiece air-purifying respirators

Bergman, M.S. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Ziging Zhuang; Xu, S.S.; Rengasamy, S.; Lawrence, R.B.; Boutin, B.; Harris, J.R. **Source:** *Journal of Occupational and Environmental Hygiene*, v 16, n 7, p 489-97, 2019

Database: Inspec

Copyright 2020, The Institution of Engineering and Technology

Data Provider: Engineering Village

355. Nanofibers in face masks and respirators to provide better protection

Akduman, C. (Dept. of Textile Technol., Pamukkale Univ., Denizli, Turkey); Kumbasar, E.P.A. **Source:** *IOP Conference Series: Materials Science and Engineering*, v 460, p 012013 (5 pp.), 2018

Database: Inspec

Copyright 2019, The Institution of Engineering and Technology

Data Provider: Engineering Village

356. Air-fed visors used for isocyanate paint spraying - potential exposure when the visor is lifted

Clayton, M. (Health & Safety Lab., Buxton, United Kingdom); Baxter, N. **Source:** *Annals of Occupational Hygiene*, v 59, n 9, p 1179-89, Nov. 2015

Database: Inspec

Copyright 2016, The Institution of Engineering and Technology

Data Provider: Engineering Village

357. Worker exposure and protective clothing performance during manual seed treatment with lindane

Fenske, R.A. (Department of Environmental Science, New Jersey Agricultural Experiment Station, Rutgers University, New Brunswick, NJ 08903, United States); Blacker, A.M.; Hamburger, S.J.; Simon, G.S. **Source:** *Archives of Environmental Contamination and Toxicology*, v 19, n 2, p 190-196, 1990

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

358. Objective Evaluation of Aircrew Protective Breathing Equipment. V. Mask/Goggles Combinations for Female Crewmembers

deSteiguer, D.; Saldivar, J. T.; Higgins, E. A.; Funkhouser, G. E. (Federal Aviation Administration, Washington, DC. Office of Aviation Medicine.) **Report:** FAA-AM-83-14-5, 12p, Jul 1983

Database: NTIS

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Data Provider: Engineering Village

359. Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements

Source: *Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements*, p 1-21, July 31, 2015

Versions: 2

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

360. Respirable silica and noise exposures among stone processing workers in northern Thailand

Sayler, S.K. (Sch. of Public Health, Dept. of Environ. Health Sci., Univ. of Michigan, Ann Arbor, MI, United States); Long, R.N.; Nambunmee, K.; Neitzel, R.L. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 2, p 117-24, 2018

Database: Inspec

Copyright 2018, The Institution of Engineering and Technology

Data Provider: Engineering Village

361. Methemoglobinemia resulting from exposure in a confined space: Exothermic self-polymerization of 4,4'-methylene diphenyl diisocyanate (MDI) material

Smith, P.A. (OSHA, Health Response Team, U.S. Dept. of Labor, Sandy, UT, United States); Lodwick, J.; Dartt, J.; Amani, J.R.; Fagan, K.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 14, n 1, p D13-21, 2017

Database: Inspec

Copyright 2017, The Institution of Engineering and Technology

Data Provider: Engineering Village

362. Continuous versus episodic hydration in encapsulating protective coveralls

Bishop, Phillip A. (Department of Kinesiology, University of Alabama, Tuscaloosa, AL, United States); Jones, Eric J.; Green, James M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 4, n 4, p 260-265, April 1, 2007

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

363. Protective passenger smoke hood

Mc Fadden, E.B.; Reynolds, H.I.; Funkhouser, G.E. **Source:** *American Society of Safety Engineers -- Journal*, v 13, n 9, p 6-11, Sept, 1968

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

364. Protective facemask impact on human thermoregulation: An overview [\(Open Access\)](#)

Roberge, Raymond J. (National Personal Protective Technology Laboratory, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, United States); Kim, Jung-Hyun; Coca, Aitor **Source:** *Annals of Occupational Hygiene*, v 56, n 1, p 102-112, January 2012

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

365. Thermal Burden of N95 Filtering Facepiece Respirators

Roberge, R. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Benson, S.; Jung-Hyun Kim **Source:** *Annals of Occupational Hygiene*, v 56, n 7, p 808-14, Aug. 2012

Database: Inspec

Copyright 2013, The Institution of Engineering and Technology

Data Provider: Engineering Village

366. Exposure to Inhalable Dust, Endotoxin, and Total Volatile Organic Carbons on Dairy Farms Using Manual and Automated Feeding Systems

Basinas, I. (Centre for Human Exposure Sci., Inst. of Occupational Med., Edinburgh, United Kingdom); Cronin, G.; Hogan, V.; Sigsgaard, T.; Hayes, J.; Coggins, A.M. **Source:** *Annals of Work Exposures and Health*, v 61, n 3, p 344-55, 1 April 2017

Database: Inspec

Copyright 2018, The Institution of Engineering and Technology

Data Provider: Engineering Village

367. An evaluation of the heat stress of a protective face mask

De Martin, V.H. (Med. Div., Chem. Def. Establishm., Salisbury, United Kingdom); Callaway, S. **Source:** *Ergonomics*, v 17, n 2, p 221-231, Mar 1974

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

368. Masked tractor operator wears protective filtered-air helmet

Anon **Source:** *Mining World*, v 24, n 4, p 26, Apr, 1962

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

369. Assessing isocyanate exposures in polyurethane industry sectors using biological and air monitoring methods

Creely, K.S. (Inst. of Occupational Med., Edinburgh, United Kingdom); Hughson, G.W.; Cocker, J.; Jones, K. **Source:** *Annals of Occupational Hygiene*, v 50, n 6, p 609-21, Aug. 2006

Database: Inspec

Copyright 2007, The Institution of Engineering and Technology

Data Provider: Engineering Village

370. Statistical issues with respect to workplace protection factors for respirators

Crump, K.S. (Environ Corp., Ruston, LA, United States) **Source:** *Journal of Occupational and Environmental Hygiene*, v 4, n 3, p 208-14, March 2007

Database: Inspec

Copyright 2007, The Institution of Engineering and Technology

Data Provider: Engineering Village

371. Performance of facepiece respirators and surgical masks against surgical smoke: Simulated workplace protection factor study

Gao, Shuang (Department of Environmental Health, Center for Health-Related Aerosol Studies, University of Cincinnati, PO Box 670056, Cincinnati, OH, United States); Koehler, Richard H.; Yermakov, Michael; Grinshpun, Sergey A. **Source:** *Annals of Occupational Hygiene*, v 60, n 5, p 608-618, 2016

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

372. Advies betreffende een leven-dood detector bij het dragen van een volledige NBC-uitrusting (Advice Concerning the Development of a Life/Death Detector for Soldiers Wearing a Complete NBC Protective Gear)

Bruijnzeel, P. L.; Vanwersch, R. A. (Prins Maurits Lab. TNO, Rijswijk (Netherlands).) **Report:** PML-1997-A11, 20p, Sep 1997

Database: NTIS

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Data Provider: Engineering Village

373. Protection Level Afforded by the Canadian C7 Canister Against Single Large-Scale Release of Chlorine

Liang, S. H.; Yee, E. C.; Armour, S. J. (Defence Research Establishment Suffield, Ralston (Alberta).) **Report:** DRES-SR-680, 45p, Nov 1998

Database: NTIS

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Data Provider: Engineering Village

374. Evaluation of a Wearable Physiological Status Monitor During Simulated Fire Fighting Activities

Smith, D.L. (Health & Exercise Sci. Dept, First Responder Health & Safety Lab., Saratoga Springs, NY, United States); Haller, J.M.; Dolezal, B.A.; Cooper, C.B.; Fehling, P.C. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 7, p 427-33, 2014

Database: Inspec

Copyright 2015, The Institution of Engineering and Technology

Data Provider: Engineering Village

375. Protection and ergonomics analysis about two types of partial pressure suits

Qin, Zhifeng (School of Aeronautic Science and Engineering, Beihang University, Beijing, China); Shi, Liyong; Ding, Li; Xiao, Huajun **Source:** *Lecture Notes in Electrical Engineering*, v 259 LNEE, p 401-409, 2014, *Proceedings of the 13th International Conference on Man-Machine-Environment System Engineering*

Database: Compendex

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Data Provider: Engineering Village

376. Understanding Infection Prevention Practices in Optometry Clinics

Fernandes, Priyanka (Preventive Medicine Program, Department of Medicine, University of California, Los Angeles; CA, United States); Oyong, Kelsey; Terashita, Dawn **Source:** *Optometry and Vision Science*, v 97, n 1, p 24-27, January 1, 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

377. Physiological and subjective responses to breathing resistance of N95 filtering facepiece respirators in still-sitting and walking

Yumiao Chen (Fashion Inst., Donghua Univ., Shanghai, China); Zhongliang Yang; Jianping Wang; Gong, H. **Source:** *International Journal of Industrial Ergonomics*, v 53, p 93-101, May 2016

Database: Inspec

Copyright 2016, The Institution of Engineering and Technology

Data Provider: Engineering Village

378. Cold Weather Facial Protection Device for Antarctic Personnel

Neilsen, A. G.; Perlitsh, M. (Naval Medical Research Lab New London Conn) **Report:** MR-61-6, 2p, Jul 1961

Database: NTIS

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Data Provider: Engineering Village

379. Respirator fit test methods - are faster protocols equivalent to OSHA?

McKay, R.T. (Dept. of Environ. Health, Univ. of Cincinnati, Cincinnati, OH, United States) **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 7, p D53-7, 2018

Database: Inspec

Copyright 2019, The Institution of Engineering and Technology

Data Provider: Engineering Village

380. The behavioural economics of health protection: an empirical evidence of moral hazard in U.S. hog farms

Li Yu (China Econ. Manage. Acad., Central Univ. of Finance & Econ., Beijing, China); Xundong Yin; Yulong Chen

Source: *Australian Journal of Agricultural and Resource Economics*, v 62, n 4, p 676-707, Oct. 2018

Database: Inspec

Copyright 2018, The Institution of Engineering and Technology

Data Provider: Engineering Village

381. Airborne contaminants during controlled residential fires

Fent, K.W. (Div. of Surveillance, Nat. Inst. for Occupational Safety & Health, Cincinnati, OH, United States); Evans, D.E.; Babik, K.; Striley, C.; Bertke, S.; Kerber, S.; Smith, D.; Horn, G.P. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 5, p 399-412, 2018

Database: Inspec

Copyright 2018, The Institution of Engineering and Technology

Data Provider: Engineering Village

382. Influence of inspiratory resistance on performance during graded exercise test on a cycle ergometer

Heus, R. (Dept. of Product Dev., TNO Ind. Technol., Eindhoven, Netherlands); den Hartog, E.A.; Kistemaker, L.J.A.; van Dijk, W.J.; Swenker, G. **Source:** *Applied Ergonomics*, v 35, n 6, p 583-90, Nov. 2004

Database: Inspec

Copyright 2005, IEE

Data Provider: Engineering Village

383. Exposure to bioaerosols in poultry houses at different stages of fattening: use of real-time PCR for airborne bacterial quantification

Oppliger, A. (Univ. of Lausanne & Geneva, Lausanne, Switzerland); Charriere, N.; Droz, P.-O.; Rinsoz, T. **Source:** *Annals of Occupational Hygiene*, v 52, n 5, p 405-12, July 2008

Database: Inspec

Copyright 2009, The Institution of Engineering and Technology

Data Provider: Engineering Village

384. Factors affecting the extent of dermal absorption of solvent vapours: A human volunteer study

Jones, K. (Health and Safety Laboratory, Broad Lane, Sheffield; S3 7HQ, United Kingdom); Cocker, J.; Dodd, L.J.; Fraser, I. **Source:** *Annals of Occupational Hygiene*, v 47, n 2, p 145-150, 2003

Database: Compendex

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Data Provider: Engineering Village

385. Supply route

Gilbey, Rupert **Source:** *Fire Prevention and Fire Engineers Journals*, NOV., November 2006

Database: PaperChem

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

386. Supply route

Gilbey, Rupert **Source:** *Fire Prevention and Fire Engineers Journals*, NOV., November 2006

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

387. Method development study for APR cartridge evaluation in fire overhaul exposures

Anthony, T.R. (Mel & Enid Zuckerman Coll. of Public Health, Univ. of Arizona, Tucson, AZ, United States); Joggerst, P.; James, L.; Burgess, J.L.; Leonard, S.S.; Shogren, E.S. **Source:** *Annals of Occupational Hygiene*, v 51, n 8, p 703-16, Nov. 2007

Database: Inspec

Copyright 2008, The Institution of Engineering and Technology

Data Provider: Engineering Village

388. A Machine Hearing System for Robust Cough Detection Based on a High-Level Representation of Band-Specific Audio Features

Monge-Alvarez, Jesus (School of Computing, Engineering and Physical Sciences, University of the West of Scotland, United Kingdom); Hoyos-Barcelo, Carlos; San-Jose-Revuelta, Luis Miguel; Casaseca-De-La-Higuera, Pablo **Source:** *IEEE Transactions on Biomedical Engineering*, v 66, n 8, p 2319-2330, August 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

389. Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus

Source: *Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus*, v 11.03, 2007

Versions: 4

Status: Inactive - Historical, revision

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

390. Errors associated with three methods of assessing respirator fit

Coffey, C.C. (Div. of Respiratory Disease Studies, Nat. Inst. for Occupational Safety & Health, Morgantown, WV, United States); Lawrence, R.B.; Ziqing Zhuang; Duling, M.G.; Campbell, D.L. **Source:** *Journal of Occupational and Environmental Hygiene*, v 3, n 1, p 44-52, Jan. 2006

Database: Inspec

Copyright 2006, IEE

Data Provider: Engineering Village

391. Effects Upon Tank Crews of Several Methods of Protection Against Chemical Warfare Agents

(Army Medical Research Lab Fort Knox Ky), 35p, Sep 1944

Database: NTIS

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Data Provider: Engineering Village

392. Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus

Source: *Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus*, v 11.03, 2001

Versions: 4

Status: Inactive - Historical, revision

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

393. Asbestos Exposure During Uncontrolled Removal of Sprayed-on Asbestos

Dumortier, P. (Chest Dept., Univ. Libre de Bruxelles, Brussels, Belgium); De Vuyst, P. **Source:** *Annals of Occupational Hygiene*, v 56, n 1, p 49-54, Jan. 2012

Database: Inspec

Copyright 2012, The Institution of Engineering and Technology

Data Provider: Engineering Village

394. Exposure to hydrogen peroxide and eye and nose symptoms among workers in a beverage processing plant

Mastrangelo, G. (Dept. of Environ. Med. & Public Health, Univ. of Padua, Padua, Italy); Zanibellato, R.; Fadda, E.; Lange, J.H.; Scozzato, L.; Rylander, R. **Source:** *Annals of Occupational Hygiene*, v 53, n 2, p 161-5, March 2009

Database: Inspec

Copyright 2009, The Institution of Engineering and Technology

Data Provider: Engineering Village

395. Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus

Source: *Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus*, v 11.03, 2014

Versions: 4

Status: Inactive - Historical, revision with title change

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

396. Performance of wearable ionization air cleaners: Ozone emission and particle removal

Shanshan Shi (Dept. of Building Sci., Tsinghua Univ., Beijing, China); Shihao Zhu; Lee, E.S.; Bin Zhao; Yifang Zhu

Source: *Aerosol Science & Technology*, v 50, n 3, p 211-21, 2016

Database: Inspec

Copyright 2016, The Institution of Engineering and Technology

Data Provider: Engineering Village

397. Death following exposure to fine particulate nickel from a metal arc process

Rendall, R.E.G. (Nat. Centre for Occupational Health, PO Box 4788, Johannesburg 2000, South Africa); Phillips, J.I.;

Renton, K.A. **Source:** *Annals of Occupational Hygiene*, v 38, n 6, p 921-930, Dec 1994

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

398. Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus

Source: *Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus*, v 11.03, 2019

Versions: 4

Status: Active - Revision

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

399. Field study of subjective assessment of negative pressure half-masks. Influence of the work conditions on comfort and efficiency

Meyer, J.P. (INRS, Av. de Bourgogne, 54500 Vandoeuvre, France); Héry, M.; Herrault, J.; Hubert, G.; François, D.;

Hecht, G.; Villa, M. **Source:** *Applied Ergonomics*, v 28, n 5-6, p 331-338, October/December 1997

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

400. Effects of Respirator Ambient Air Cooling on Thermophysiological Responses and Comfort Sensations

Caretti, D.M. (U.S. Army Edgewood Chem. Biol. Center, Aberdeen Proving Ground, MD, United States); Barker, D.J.

Source: *Journal of Occupational and Environmental Hygiene*, v 11, n 5, p 269-81, 2014

Database: Inspec

Copyright 2015, The Institution of Engineering and Technology

Data Provider: Engineering Village

401. If the mask fits [respiratory protective equipment]

Collins, H. **Source:** *Health & Safety at Work*, v 29, n 8, p 37-8, Aug. 2007

Database: Inspec

Copyright 2008, The Institution of Engineering and Technology

Data Provider: Engineering Village

402. A survey on the use and non-use of respiratory protective equipment in workplaces in a provincial New Zealand city

Laird, I.S. (Department of Management Systems, Massey University, Palmerston North, New Zealand); Pack, R.J.; Carr, D.H. **Source:** *Annals of Occupational Hygiene*, v 37, n 4, p 367-375, Aug 1993

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

403. Evaluation of RPE-Select: A Web-Based Respiratory Protective Equipment Selector Tool

Vaughan, N. (Health & Safety Lab., Buxton, United Kingdom); Rajan-Sithamparamadarajah, B.; Atkinson, R. **Source:** *Annals of Occupational Hygiene*, v 60, n 7, p 900-12, Aug. 2016

Database: Inspec

Copyright 2017, The Institution of Engineering and Technology

Data Provider: Engineering Village

404. Simulated workplace protection factors for half-facepiece respiratory protective devices

Duling, M.G. (Dept. of Health & Human Services, Nat. Inst. for Occupational Safety & Health, Morgantown, VA, United States); Lawrence, R.B.; Slaven, J.E.; Coffey, C.C. **Source:** *Journal of Occupational and Environmental Hygiene*, v 4, n 6, p 420-31, June 2007

Database: Inspec

Copyright 2007, The Institution of Engineering and Technology

Data Provider: Engineering Village

405. Evaluation of Lightweight and Low Profile Communications Devices for Respiratory Protective System 21 (RESPO 21)

Dvorsky, J. E.; Renner, G. F.; Taylor, K. M.; Williams, W. J.; Woodruff, K. J. (Battelle Columbus Labs., OH.), 33p, Feb 1992

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

406. Solvent solutions [respiratory protective equipment]

Partridge, J. (3M, United Kingdom) **Source:** *Health & Safety at Work*, v 26, n 5, p 66-8, May 2004

Database: Inspec

Copyright 2004, IEE

Data Provider: Engineering Village

407. Selecting an adequate respiratory protective device: The choice between a respirator and breathing apparatus

Cherrie, John W. (Dept. of Environ. and Occup. Med., University of Aberdeen, Aberdeen, United Kingdom) **Source:** *Annals of Occupational Hygiene*, v 42, n 2, p 91-95, February 1998

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

408. Effectiveness of Personal Protective Equipment and Isolation Precautions in Protecting Healthcare Workers from Acquiring Severe Acute Respiratory Syndrome

Nyquist, R. A. (North Carolina Univ. at Chapel Hill. School of Public Health.) **Report:** CI04-1144, 59p, Jul 2005

Database: NTIS

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Data Provider: Engineering Village

409. Measurement of Protection Factor of Respiratory Protective Devices Toward Nanoparticles

Brochoti, C. (Lab. de Phys. et Metrol. des Aerosols, Inst. de Radioprotection et de Surete Nucl./Service d'Etudes et de Rech. en Aerodispersion de Polluants et en Confinement, Gif-sur-Yvette, France); Michielsen, N.; Chazelet, S.; Thomas, D. **Source:** *Annals of Occupational Hygiene*, v 56, n 5, p 595-605, July 2012

Database: Inspec

Copyright 2013, The Institution of Engineering and Technology

Data Provider: Engineering Village

410. Respiratory protective devices. Performance requirements. Part 6. Special application escape. Supplied breathable gas RPD and filtering RPD

Source: *Respiratory protective devices. Performance requirements. Part 6. Special application escape. Supplied breathable gas RPD and filtering RPD*, p 1-39, March 20, 2020

Versions: 1

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

411. Impacts of Individual Protective Equipment on Active Range of Motion and Respiratory Protection

Caretti, D. M.; Barker, D. J.; Carter, K. A. (Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD.)

Report: ECBC-TR-619, 48p, Apr 2008

Database: NTIS

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Data Provider: Engineering Village

412. Carbon dioxide rebreathing in respiratory protective devices: influence of speech and work rate in full-face masks

Smith, C.L. (Sch. of Health Sci., Univ. of Wollongong, Wollongong, NSW, Australia); Whitelaw, J.L.; Davies, B. **Source:** *Ergonomics*, v 56, n 5, p 781-90, 2013

Database: Inspec

Copyright 2014, The Institution of Engineering and Technology

Data Provider: Engineering Village

413. Aircrew Eye/Respiratory Protection (AERP): 16-Hour Extended Wear Evaluation of Chemical Protective Equipment

Nunneley, S. A.; Russell, R. L. (Armstrong Lab., Brooks AFB, TX.) **Report:** AL-TP-1993-0014, 14p, Feb 1994

Database: NTIS

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Data Provider: Engineering Village

414. Protective clothing against solid airborne particles including radioactive contamination. Requirements and test methods for compressed air line ventilated protective clothing, protecting the body and the respiratory tract (Vêtements de protection contre les particules solides en suspension dans l'air, incluant la contamination radioactive - Partie 1: Exigences et méthodes des vêtements de protection ventilés par une adduction d'air comprimé protégeant le corps et le système respiratoire)

Source: *Protective clothing against solid airborne particles including radioactive contamination. Requirements and test methods for compressed air line ventilated protective clothing, protecting the body and the respiratory tract*, p 1-36, September 14, 2018

Versions: 1

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

415. Comparison of performance of three different types of respiratory protection devices

Lawrence, R.B. (Nat. Inst. for Occupational Safety & Health, Morgantown, WV, United States); Duling, M.G.; Calvert, C.A.; Coffey, C.C. **Source:** *Journal of Occupational and Environmental Hygiene*, v 3, n 9, p 465-74, Sept. 2006

Database: Inspec

Copyright 2007, The Institution of Engineering and Technology

Data Provider: Engineering Village

416. Measurement of protection factor of respiratory protective devices toward nanoparticles (Open Access)

Brochot, C. (Laboratoire de Physique et Métrologie des Aérosols, Institut de Radioprotection et de Sûreté Nucléaire, Service d'Etudes et de Recherches en Aérodispersion de Polluants et en Confinement, BP 68, 91192 Gif-sur-Yvette Cedex, France); Michielsen, N.; Chazelet, S.; Thomas, D. **Source:** *Annals of Occupational Hygiene*, v 56, n 5, p 595-605, July 2012

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

417. Effects of protective respiratory devices and physical workloads in harsh weather conditions on individuals' physiological measures and exertion ratings

Ramadan, M.Z. (King Saud Univ., Riyadh, Saudi Arabia) **Source:** *WORK: A Journal of Prevention, Assessment & Rehabilitation*, v 42, n 3, p 435-45, 2012

Database: Inspec

Copyright 2013, The Institution of Engineering and Technology

Data Provider: Engineering Village

418. Respiratory protective devices. Methods of test and test equipment. Measurement of RPD air flow rates of assisted filtering RPD

Source: *Respiratory protective devices. Methods of test and test equipment. Measurement of RPD air flow rates of assisted filtering RPD*, p 1-13, May 31, 2015

Versions: 1

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

419. Exploring respiratory protection practices for prominent hazards in healthcare settings

Wizner, K. (Nat. Personal Protective Technol. Lab., Nat. Inst. for Occupational Safety & Health, Pittsburgh, PA, United States); Nasarwanji, M.; Fisher, E.; Steege, A.L.; Boiano, J.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 8, p 588-97, 2018

Database: Inspec

Copyright 2019, The Institution of Engineering and Technology

Data Provider: Engineering Village

420. Respiratory protective devices - performance requirements - Part 7: Special application other than fire services and escape - supplied breathable gas RPD and filtering RPD

Source: *Respiratory protective devices - performance requirements - Part 7: Special application other than fire services and escape - supplied breathable gas RPD and filtering RPD*, p 1-38, April 1, 2020

Versions: 1

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

421. User Guide for the Mission Degradation of Respiratory Protection Database (MDRPDB)

Allen, B. L.; Hale, R. C.; Charlton, K. A.; Ramirez, T. L.; Grove, C. M. (Defense Information Analysis Center, Edgewood, MD.) **Report:** CBIAC-SS-336, 53p, Dec 1992

Database: NTIS

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Data Provider: Engineering Village

422. Psychological effects on prolonged use of respiratory protective devices in children

Mauritzson-Sandberg, E. (Environmental Psychology Research Group, Department of Psychology, University of Umea, S-901 87 Umea, Sweden) **Source:** *Ergonomics*, v 34, n 3, p 313-319, Mar 1991

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

423. Evaluation of RPE-Select: A Web-Based Respiratory Protective Equipment Selector Tool ([Open Access](#))

Vaughan, Nick (Health and Safety Laboratory, Harpur Hill, Buxton; SK17 9JN, United Kingdom); Rajan-Sithamparanadarajah, Bob; Atkinson, Robert **Source:** *Annals of Occupational Hygiene*, v 60, n 7, p 900-912, August 1, 2016

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

424. Surgical smoke simulation study: physical characterization and respiratory protection

Elmashae, Y. (Dept. of Environ. Health, Univ. of Cincinnati, Cincinnati, OH, United States); Koehler, R.H.; Yermakov, M.; Reponen, T.; Grinshpun, S.A. **Source:** *Aerosol Science and Technology*, v 52, n 1, p 38-45, 2018

Database: Inspec

Copyright 2018, The Institution of Engineering and Technology

Data Provider: Engineering Village

425. Efficacy of respiratory protective equipments against solid particles coming from friction processes in traffic

Šabanová, Kristina (VSB - Technical University of Ostrava, Nanotechnology Centre, Ostrava, Czech Republic); Seidlerová, Jana; Peikertová, Pavlína; Rajhelová, Hana; Motyka, Oldřich; Vaculík, Miroslav; Kukutschová, Jana

Source: *NANOCON 2017 - Conference Proceedings, 9th International Conference on Nanomaterials - Research and Application*, v 2017-October, p 710-715, 2018, *NANOCON 2017 - Conference Proceedings, 9th International Conference on Nanomaterials - Research and Application*

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

426. Are workers from waste sorting industry really protected by wearing Filtering Respiratory Protective Devices? The gap between the myth and reality

Viegas, Carla (H&TRC – Health & Technology Research Center, ESTeSL – Escola Superior de Tecnologia da Saúde, Instituto Politécnico de Lisboa, Portugal); Dias, Marta; Almeida, Beatriz; Aranha Caetano, Liliana; Carolino, Elisabete; Quintal Gomes, Anita; Twarużek, Magdalena; Kosicki, Robert; Grajewski, Jan; Marchand, Geneviève; Viegas, Susana **Source:** *Waste Management*, v 102, p 856-867, 1 February 2020

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

427. Protecting Respiratory Health: What Should be the Constituents of an Effective RPE Programme?

Graveling, R. (Inst. of Occupational Med., Edinburgh, United Kingdom); Sanchez-Jimenez, A.; Lewis, C.; Groat, S.

Source: *Annals of Occupational Hygiene*, v 55, n 3, p 230-8, April 2011

Database: Inspec

Copyright 2012, The Institution of Engineering and Technology

Data Provider: Engineering Village

428. Future trends: respiratory protection

Holmes, N. (Scott Health & Safety, United Kingdom) **Source:** *Health & Safety at Work*, v 26, n 6, p 40, June 2005

Database: Inspec

Copyright 2006, IEE

Data Provider: Engineering Village

429. Small Entity Compliance Guide for the Revised Respiratory Protection Standard

(Eastern Research Group, Inc., Lexington, MA.), 328p, Sep 1998

Database: NTIS

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Data Provider: Engineering Village

430. Carbon dioxide rebreathing in respiratory protective devices: Influence of speech and work rate in full-face masks

Smith, Carmen L. (School of Health Sciences, University of Wollongong, Wollongong, Australia); Whitelaw, Jane L.; Davies, Brian **Source:** *Ergonomics*, v 56, n 5, p 781-790, May 2013

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

431. A method for measuring the CO₂ dead space volume in facial visors and respiratory protective devices in human subjects

Strömberg, Tomas (Department of Clinical Physiology, Faculty of Health Sciences, University Hospital, S-581 85 Linköping, Sweden); Eklund, Jörgen; Gustafsson, Per M. **Source:** *Ergonomics*, v 39, n 9, p 1087-1106, September 1996

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

432. Novel Seals and Specialty Component Attachment Mechanisms for Respiratory Protection System (RESPO 21)

Pettenski, T. A. (Battelle Columbus Labs., OH.), 80p, Oct 1992

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

433. Coal Mine Dust Respiratory Protective Devices

Harris, H. E. (Eastern Associated Coal Corp., Pittsburgh, PA.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 223p, Oct 1974

Database: NTIS

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Data Provider: Engineering Village

434. Coal Mine Dust Respiratory Protective Devices

Harris, H. E. (Eastern Associated Coal Corp., Pittsburgh, PA.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 223p, Oct 1974

Database: NTIS

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Data Provider: Engineering Village

435. Small Entity Compliance Guide for the Revised Respiratory Protection Standard

(Eastern Research Group, Inc., Lexington, MA.) **Sponsor:** Occupational Safety and Health Administration, Washington, DC. Directorate of Health Standards Programs., 290p, Sep 1998

Database: NTIS

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Data Provider: Engineering Village

436. Respiratory protection for physiologically straining environments

Schutz, Jurg A. (CSIRO Materials Science and Engineering, P.O. Box 21, Belmont, VIC 3216, Australia); Church, Jeffrey S. **Source:** *Textile Research Journal*, v 81, n 13, p 1367-1380, August 2011

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

437. Respiratory protective devices. Methods of test and test equipment. Determination of carbon dioxide content of the inhaled gas

Source: *Respiratory protective devices. Methods of test and test equipment. Determination of carbon dioxide content of the inhaled gas*, p 1-18, October 31, 2015

Versions: 1

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

438. Psykologiska Problemstaellningar Kopplade till Anvaendandet av Andningskydd: En Litteraturgenomgang (Psychological Problems Associated with the Wearing of Respiratory Protective Devices: A Review)

Mauritzson-Sandberg, E.; Sandberg, L. (Office of International Cooperation and Development (USDA), Washington, DC.) **Report:** FOA-C-40216-C2, 41p, Jun 1985 **Language:** Swedish

Database: NTIS

Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020

Data Provider: Engineering Village

439. A description of factors affecting hazardous waste workers' use of respiratory protective equipment

Salazar, Mary K. (School of Nursing, University of Washington, Seattle, WA, United States); Takaro, Timothy K.; Connon, Catherine; Ertell, Kathy; Pappas, George; Barnhart, Scott **Source:** *Applied Occupational and Environmental Hygiene*, v 14, n 7, p 470-478, July 1999

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

440. Selecting the right respiratory protection

Source: *Professional Safety*, v 49, n 5, p 58-61, May 2004

Database: Inspec

Copyright 2004, IEE

Data Provider: Engineering Village

441. Simulated workplace protection factors for half-facepiece respiratory protective devices

Duling, Matthew G. (Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, 1095 Willowdale Road, Morgantown, WV 26505-2888, United States);

Lawrence, Robert B.; Slaven, James E.; Coffey, Christopher C. **Source:** *Journal of Occupational and Environmental Hygiene*, v 4, n 6, p 420-431, June 2007

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

442. Respiratory protective devices. Human factors. Psycho-physiological effects

Source: *Respiratory protective devices. Human factors. Psycho-physiological effects*, p 1-14, July 31, 2014

Versions: 1

Status: Active - Confirmed

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

443. Effects of Wearing a Disposable Eye/Respiratory Protection (DERP) Mask in Environmental Extremes

Cohen, B. S.; Feith, S. J.; Prusaczyk, W. K. (Naval Health Research Center, San Diego, CA.) **Report:** NHRC-97-9, 30p, Dec 1996

Database: NTIS

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Data Provider: Engineering Village

444. Respiratory protective devices. Light duty construction compressed air line breathing apparatus incorporating a helmet or a hood. Requirements, testing, marking (Appareils de protection respiratoire - Appareils de protection respiratoire isolants à adduction d'air comprimé de construction légère, avec casque ou cagoule - Exigences, essais, marquage)

Source: *Respiratory protective devices. Light duty construction compressed air line breathing apparatus incorporating a helmet or a hood. Requirements, testing, marking*, p 1-66, March 15, 2000

Versions: 1

Status: Inactive - Withdrawn

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

445. Respiratory protective devices. Light duty construction compressed airline breathing apparatus incorporating a full face mask, half mask or quarter mask. Requirements, testing, marking (Appareils de protection respiratoire — Appareils de protection respiratoire isolants à adduction d'air comprimé de construction légère, avec masque complet, demi-masque ou quart de masque — Exigences, essais, marquage)

Source: *Respiratory protective devices. Light duty construction compressed airline breathing apparatus incorporating a full face mask, half mask or quarter mask. Requirements, testing, marking*, p 1-34, September 15, 1999

Versions: 1

Status: Inactive - Withdrawn

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

446. Protect Yourself against Tuberculosis: A Respiratory Protection Guide for Health Care Workers

(National Inst. for Occupational Safety and Health, Cincinnati, OH.) **Report:** DHHS/PUB/NIOSH-96-102, 34p, Dec 1995

Database: NTIS

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Data Provider: Engineering Village

447. Respiratory protective devices. Selection, use and maintenance. Fit-testing procedures

Source: *Respiratory protective devices. Selection, use and maintenance. Fit-testing procedures*, p 1-38, October 11, 2017

Versions: 1

Status: Active - Definitive

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

448. Continuous versus episodic hydration in encapsulating protective coveralls

Bishop, P.A. (Dept. of Kinesiology, Alabama Univ., Tuscaloosa, AL, United States); Jones, E.J.; Green, J.M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 4, n 4, p 260-5, April 2007

Database: Inspec

Copyright 2007, The Institution of Engineering and Technology

Data Provider: Engineering Village

449. Respiratory Protection (Revised 1998)

(Occupational Safety and Health Administration, Washington, DC.) **Report:** OSHA-3079, 48p, 1998

Database: NTIS

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Data Provider: Engineering Village

450. Expedient Methods of Respiratory Protection

Cooper, D. W.; Hinds, W. C.; Price, J. M. (Sandia National Labs., Albuquerque, NM.) **Sponsor:** Nuclear Regulatory Commission, Washington, DC. Office of Nuclear Regulatory Research. **Report:** SAND-81-7143, 104p, Nov 1981

Database: NTIS

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Data Provider: Engineering Village

451. Eye and respiratory protection devices for use in water jetting applications

Swan, S.P.D. (S.P.D. Swan Consultants Ltd, United Kingdom); Johnson, N.A. **Source:** *Proc 5th Am Water Jet Conf*, p 455-463, 1989, *Proc 5th Am Water Jet Conf*

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

452. Adsorption Characteristics of Activated Carbon Fibers (ACFs) for Toluene: Application in Respiratory Protection

Balanay, J.A.G. (Dept. of Health Educ. & Promotion, Environ. Health Sci. Program, East Carolina Univ., Greenville, NC, United States); Bartolucci, A.A.; Lungu, C.T. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 3, p 133-43, 2014

Database: Inspec

Copyright 2015, The Institution of Engineering and Technology

Data Provider: Engineering Village

453. Enhanced Chemical/Biological Respiratory Protection System

Grove, C. M.; Caretti, D. M.; Chase, S. E. (Binks Industries Inc., Chicago, IL.) **Report:** PAT-APPL-10-843 636, 7p, May 2004

Database: NTIS

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Data Provider: Engineering Village

454. Effect of Thermal Conditions on the Acceptability of Respiratory Protective Devices by Humans at Rest (Revised)

Gwosdow, A. R.; Nielsen, R.; Berglund, L. G.; Dubois, A. B.; Tremml, P. G. (John B. Pierce Foundation of Connecticut, New Haven.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 39p, Jul 1988

Database: NTIS

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Data Provider: Engineering Village

455. The effect on heart rate and facial skin temperature of wearing respiratory protection at work

Laird, I.S. (Institute of Food Nutrition and Human Health, College of Sciences, Massey University, Private Bag 11-222, Palmerston North, New Zealand); Goldsmith, R.; Pack, R.J.; Vitalis, A. **Source:** *Annals of Occupational Hygiene*, v 46, n 2, p 143-148, 2002

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

456. Surgical smoke simulation study: Physical characterization and respiratory protection (Open Access)

Elmashae, Yousef (Center for Health-Related Aerosol Studies, Department of Environmental Health, University of Cincinnati, PO Box 670056, Cincinnati, OH, United States); Koehler, Richard H.; Yermakov, Michael; Reponen, Tiina; Grinshpun, Sergey A. **Source:** *Aerosol Science and Technology*, v 52, n 1, p 38-45, January 2, 2018

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

457. Surgical smoke simulation study: Physical characterization and respiratory protection

Elmashae, Yousef (Center for Health-Related Aerosol Studies, Department of Environmental Health, University of Cincinnati, PO Box 670056, Cincinnati, OH, United States); Koehler, Richard H.; Yermakov, Michael; Reponen, Tiina; Grinshpun, Sergey A. **Source:** *Aerosol Science and Technology*, v 52, n 1, p 38-45, January 2, 2018

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

458. Interactive Effects of Heat Load and Respiratory Stress on Work Performance of Men Wearing CB Protective Equipment

Johnson, A. T.; Berlin, H. M. (Edgewood Arsenal Aberdeen Proving Ground Md) **Report:** ED-TR-73059, 35p, Dec 1973

Database: NTIS

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Data Provider: Engineering Village

459. Protective Facemask Impact on Human Thermoregulation: an Overview

Roberge, R.J.; Jung-Hyun Kim; Coca, A. **Source:** *Annals of Occupational Hygiene*, v 56, n 1, p 102-12, Jan. 2012

Database: Inspec

Copyright 2012, The Institution of Engineering and Technology

Data Provider: Engineering Village

460. Coal Mine Dust Respiratory Protective Devices

Harris, H. E. (Eastern Associated Coal Corp., Pittsburgh, Pa.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, Ohio., 234p, Oct 1974

Database: NTIS

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Data Provider: Engineering Village

461. Variability in respiratory protection and the assigned protection factor

Nicas, M. (Center for Occupational & Environ. Health, California Univ., Berkeley, Berkeley, CA, United States);

Neuhaus, J. **Source:** *Journal of Occupational and Environmental Hygiene*, v 1, n 2, p 99-109, Feb. 2004

Database: Inspec

Copyright 2006, IEE

Data Provider: Engineering Village

462. Respiratory protection provided by N95 filtering facepiece respirators against airborne dust and microorganisms in agricultural farms

Shu-An Lee (Dept. of Environ. Health, Cincinnati Univ., Cincinnati, OH, United States); Adhikari, A.; Grinshpun, S.A.;

McKay, R.; Shukla, R.; Zeigler, H.L.; Reponen, T. **Source:** *Journal of Occupational and Environmental Hygiene*, v 2, n 11, p 577-85, Nov. 2005

Database: Inspec

Copyright 2006, IEE

Data Provider: Engineering Village

463. Protecting respiratory health: What should be the constituents of an effective RPE programme?

Graveling, Richard (Institute of Occupational Medicine, Research Avenue North, Riccarton, Edinburgh EH14 4AP, United Kingdom); Sánchez-Jiménez, Araceli; Lewis, Craig; Groat, Sheila **Source:** *Annals of Occupational Hygiene*, v 55, n 3, p 230-238, April 2011

Database: Compendex

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Data Provider: Engineering Village

464. Inhalation exposure and respiratory protection of home healthcare workers administering aerosolized medications (Simulation study) [\(Open Access\)](#)

Ollier, Katherine (Center for Health-Related Aerosol Studies, Department of Environmental Health, College of

Medicine, University of Cincinnati, Cincinnati, OH; 45267-0056, United States); Leppänen, Maija; Wu, Bingbing;

Yermakov, Michael; Newman, Nicholas C.; Reponen, Tiina; Grinshpun, Sergey A. **Source:** *Aerosol and Air Quality Research*, v 19, n 5, p 937-944, May 2019

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

465. Respiratory protection against mycobacterium tuberculosis: quantitative fit test outcomes for five type N95 filtering-facepiece respirators

Kiyoungh Lee (Dept. of Epidemiology & Preventive Med., California Univ., Davis, CA, United States); Slavcev, A.; Nicas,

M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 1, n 1, p 22-8, Jan. 2004

Database: Inspec

Copyright 2006, IEE

Data Provider: Engineering Village

466. Teori och Metod vid Utprovning av Andningsskydd foer Barn (Theories and Methods for Evaluation of Respiratory Protective Devices for Children)

Mauritzson-Sandberg, E.; Sandberg, L. (Foersvarets Forskningsanstalt, Umea (Sweden).) **Report:** FOA-C-40200-C2, 29p, 1984 **Language:** Swedish

Database: NTIS

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Data Provider: Engineering Village

467. Respiratory protective devices. Compressed air line or powered fresh air hose breathing apparatus incorporating a hood for use in abrasive blasting operations. Requirements, testing, marking (Appareils de protection respiratoire — Appareils de protection respiratoire isolants à adduction d'air comprimé ou à air libre à ventilation assistée avec cagoule utilisés pour les opérations de projection d'abrasifs — Exigences, essais, marquage (inclut l'amendement AI:2000))

Source: *Respiratory protective devices. Compressed air line or powered fresh air hose breathing apparatus incorporating a hood for use in abrasive blasting operations. Requirements, testing, marking*, p 1-17, August 15, 2000

Versions: 1

Status: Inactive - Withdrawn

Database: Compendex

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Data Provider: Engineering Village

468. Are workers from waste sorting industry really protected by wearing Filtering Respiratory Protective Devices? The gap between the myth and reality

Viegas, Carla (H&TRC – Health & Technology Research Center, ESTeSL – Escola Superior de Tecnologia da Saúde, Instituto Politécnico de Lisboa, Portugal); Dias, Marta; Almeida, Beatriz; Aranha Caetano, Liliana; Carolino, Elisabete; Quintal Gomes, Anita; Twarużek, Magdalena; Kosicki, Robert; Grajewski, Jan; Marchand, Geneviève; Viegas, Susana **Source:** *Waste Management*, v 102, p 856-867, 1 February 2020

Database: GEOBASE

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

469. Use of respiratory protective devices under abnormal air pressure

Griffith, F.E.; Schrenk, H.H. **Source:** *Canadian Mining Journal*, v 61, n 5, p 303, May, 1940

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

470. Use of respiratory protective devices under abnormal air pressure

Griffith, F.E.; Schrenk, H.H. **Source:** *United States Bureau of Mines -- Reports and Investigations*, 9p, Jan, 1940

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

471. Efficacy of protective facemasks in reducing exposure to particulate matter

Rakowska, J. (The Main School for Fire Service, Warsaw, Poland); Tekieli, M. **Source:** *Advances and Trends in Engineering Sciences and Technologies III- Proceedings of the 3rd International Conference on Engineering Sciences and Technologies, ESaT 2018*, p 545-550, 2019, *Advances and Trends in Engineering Sciences and Technologies III- Proceedings of the 3rd International Conference on Engineering Sciences and Technologies, ESaT 2018*

Database: Compendex

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

472. Respiratory protective devices. Filters with breathing hoses, (non-mask mounted filters). Particle filters, gas filters, and combined filters. Requirements, testing, marking (Appareils de protection respiratoire — Filtres avec tuyaux respiratoires, (Filtres non montés sur un masque) — Filtres à particules, filtres antigaz et filtres combinés — Exigences, essais, marquage)

Source: *Respiratory protective devices. Filters with breathing hoses, (non-mask mounted filters). Particle filters, gas filters, and combined filters. Requirements, testing, marking*, p 1-10, August 15, 1998

Versions: 1

Status: Active - Under review

Database: Compendex

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Data Provider: Engineering Village

473. NIOSH Comments to NRC on the Nuclear Regulatory Commission Proposed Rule on Frequency of Medical Examinations for Use of Respiratory Protection Equipment by L. Rosenstock, November 18, 1994

(National Inst. for Occupational Safety and Health, Cincinnati, OH.), 6p, Nov 1994

Database: NTIS

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Data Provider: Engineering Village

474. Variability in Respiratory Protection and the Assigned Protection Factor

Nicas, Mark (Ctr. for Occup. and Environ. Health, School of Public Health, University of California, Berkeley, CA, United States); Neuhaus, John **Source:** *Journal of Occupational and Environmental Hygiene*, v 1, n 2, p 99-109, February 2004

Database: Chimica

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

475. Respiratory Protection Provided by Five New Contagion Masks

Guyton, H. G.; Decker, H. M. (Army Biological Labs Frederick M), 2p, Sep 1962

Database: NTIS

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Data Provider: Engineering Village

476. Psychological Problems Associated with the Wearing of Respiratory Protective Devices: A Review

Mauritzson-Sandberg, E.; Sandberg, L. (Foersvarets Forskningsanstalt, Umea (Sweden).) **Sponsor:** National Aeronautics and Space Administration, Washington, DC. **Report:** FOA-C-40216-C2, 37p, Jun 1985 **Language:** Swedish

Database: NTIS

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Data Provider: Engineering Village

477. Inhalation exposure and respiratory protection of home healthcare workers administering aerosolized medications (Simulation study)

Ollier, Katherine (Center for Health-Related Aerosol Studies, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati; OH; 45267-0056, United States); Leppänen, Maija; Wu, Bingbing; Yermakov, Michael; Newman, Nicholas C.; Reponen, Tiina; Grinshpun, Sergey A. **Source:** *Aerosol and Air Quality Research*, v 19, n 5, p 937-944, May 2019

Database: GEOBASE

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478. Respiratory Mask Selection and Leakage Detection System Based on Canny Edge Detection Operator

Ingle, M.A. (CSE Dept., GHRCE, Nagpur, India); Talmale, G.R. **Source:** *Procedia Computer Science*, v 78, p 323-9, 2016

Database: Inspec

Copyright 2016, The Institution of Engineering and Technology

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479. Guide to Industrial Respiratory Protection

Pritchard, J. A. (Los Alamos Scientific Lab., N.Mex.) **Sponsor:** Energy Research and Development Administration., 166p, Mar 1977

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480. Fire overhaul, rehab, and a comprehensive respiratory protection program

Jose, Phil (Seattle Fire Department); Bernocco, Steve; Gagliano, Mike; Phillips, Casey **Source:** *Fire Engineering*, v 159, n 8, p 12-15, August 2006

Database: Compendex

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481. Recognizing the breathing resistances of wearing respirators from respiratory and sEMG signals with artificial neural networks

Zhongliang Yang (Coll. of Mech. Eng., Donghua Univ., Shanghai, China); Yumiao Chen; Jianping Wang; Hugh Gong **Source:** *International Journal of Industrial Ergonomics*, v 58, p 47-54, March 2017

Database: Inspec

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482. A multi-element nonlinear model of human circulatory-respiratory systems and its application in high-G study

Lu, H. (Dept. of Comput. Application, Fourth Military Medical Univ., Xi'an, China); Bai, J.; Zhang, L.; Wang, S. **Source:** *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, v 1, p 387-390, 2003, *Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society: A New Beginning for Human Health, EMBS 2003*

Database: Compendex

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Data Provider: Engineering Village

483. Use of respiratory protection in Yogyakarta during the 2014 eruption of Kelud, Indonesia: Community and agency perspectives (Open Access)

Horwell, C.J. (Institute of Hazard, Risk & Resilience, Department of Earth Sciences, Durham University, United Kingdom); Ferdiwijaya, D.; Wahyudi, T.; Dominelli, L. **Source:** *Journal of Volcanology and Geothermal Research*, v 382, p 92-102, 15 September 2019

Database: Compendex

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Data Provider: Engineering Village

484. Impact of the NBC Clothing Ensemble on Respiratory Function and Capacities During Rest and Exercise

Muza, S. R.; Banderet, L.; Forte, V. A. (Army Research Inst. of Environmental Medicine, Natick, MA.) **Report:** USARIEM-TR-95-12, 74p, May 1995

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Data Provider: Engineering Village

485. Respiratory protection provided by N95 filtering facepiece respirators against airborne dust and microorganisms in agricultural farms

Lee, Shu-An (University of Cincinnati, Department of Environmental Health, Cincinnati, OH, United States); Adhikari, Atin; Grinshpun, Sergey A.; McKay, Roy; Shukla, Rakesh; Zeigler, Haoyue Li; Reponen, Tiina **Source:** *Journal of Occupational and Environmental Hygiene*, v 2, n 11, p 577-585, 2005

Database: Chimica

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Data Provider: Engineering Village

486. Design of an Ultrasensitive Flexible Bend Sensor Using a Silver-Doped Oriented Poly(vinylidene fluoride) Nanofiber Web for Respiratory Monitoring

Jin, Lu (Department of Materials, School of Natural Sciences, University of Manchester, Manchester; M13 9PL, United Kingdom); Zheng, Yan; Liu, Zekun; Li, Jiashen; Zhai, Heng; Chen, Zhongda; Li, Yi **Source:** *ACS Applied Materials and Interfaces*, v 12, n 1, p 1359-1367, January 8, 2020

Database: Compendex

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487. A Plurisensorial Device to Support Human Smell in Hazardous Environment and Prevent Respiratory Disease

Ferraro, V. (Dept. of Design, Politec. di Milano, Milan, Italy); Rampino, L.; Stepanovic, M. **Source:** *Advances in Human-Computing Interaction*, v 2019, p 3094560 (10 pp.), 2019

Database: Inspec

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488. Techniques for Evaluating Biological Penetration of Respiratory Masks on Humans

Guyton, H. G.; Mick, C. E.; Decker, H. M.; Burgess, W. A. (Fort Detrick Frederick MD) **Report:** SMUFD-TM-380, 15p, Jun 1967

Database: NTIS

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489. The Effect of Personal Protective Equipment on the Physiological Stress of Rescue Workers

Tianhao Wang (Dept. of Orthopaedics, Gen. Hosp. of Chinese People's Liberation Army, Beijing, China); Chenming Li; Yan Wang **Source:** *Man-Machine-Environment System Engineering. Proceedings of the 19th International Conference on MMESE. Lecture Notes in Electrical Engineering (LNEE 576)*, p 661-9, 2020

Database: Inspec

Copyright 2019, The Institution of Engineering and Technology

Data Provider: Engineering Village

490. Adsorption characteristics of activated carbon fibers(ACFs) for toluene: Application in respiratory protection

Balanay, Jo Anne G. (Environmental Health Sciences Program, Department of Health Education and Promotion, East Carolina University, Greenville, NC, United States); Bartolucci, Alfred A.; Lungu, Claudiu T. **Source:** *Journal of Occupational and Environmental Hygiene*, v 11, n 3, p 133-143, March 1, 2014

Database: EnCompassLIT

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491. Techniques for Evaluating Biological Penetration of Respiratory Masks on Human Subjects

Guyton, H. G.; Mick, C. E.; Decker, H. M.; Burgess, W. A. (Fort Detrick Frederick Md), 6p, Mar 1967

Database: NTIS

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Data Provider: Engineering Village

492. Respiratory and Thermal Physiology of Face Masks

DuBois, A. B. (John B. Pierce Foundation Lab., New Haven, CT.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, OH., 19p, Jun 1992

Database: NTIS

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Data Provider: Engineering Village

493. Comparative Evaluation of Susceptibility to Motion Artifact in Different Wearable Systems for Monitoring Respiratory Rate

Lanata`, A. (Interdepartmental Res. Center E. Piaggio, Univ. of Pisa, Pisa, Italy); Scilingo, E.P.; Nardini, E.; Loriga, G.; Paradiso, R.; De-Rossi, D. **Source:** *IEEE Transactions on Information Technology in Biomedicine*, v 14, n 2, p 378-86, March 2010

Database: Inspec

Copyright 2010, The Institution of Engineering and Technology

Data Provider: Engineering Village

494. Investigation of the flow-field in the upper respiratory system when wearing N95 filtering facepiece respirator

Xiaotie Zhang (Sch. of Power & Mech. Eng., Wuhan Univ., Wuhan, China); Hui Li; Shengnan Shen; Mang Cai **Source:** *Journal of Occupational and Environmental Hygiene*, v 13, n 5, p 372-82, 2016

Database: Inspec

Copyright 2016, The Institution of Engineering and Technology

Data Provider: Engineering Village

495. Use of respiratory protection in Yogyakarta during the 2014 eruption of Kelud, Indonesia: Community and agency perspectives

Horwell, C.J. (Institute of Hazard, Risk & Resilience, Department of Earth Sciences, Durham University, United Kingdom); Ferdiwijaya, D.; Wahyudi, T.; Dominelli, L. **Source:** *Journal of Volcanology and Geothermal Research*, v 382, p 92-102, 15 September 2019

Database: GEOBASE

Compilation and indexing terms, Copyright 2020 Elsevier Inc.

Data Provider: Engineering Village

496. Exploring respiratory protection practices for prominent hazards in healthcare settings

Wizner, Kerri (National Institute for Occupational Safety and Health, Pittsburgh; PA, United States); Nasarwanji, Mahiyar; Fisher, Edward; Steege, Andrea L.; Boiano, James M. **Source:** *Journal of Occupational and Environmental Hygiene*, v 15, n 8, p 588-597, August 3, 2018

Database: Chimica

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Data Provider: Engineering Village

497. Short-term effects of physical activity, air pollution and their interaction on the cardiovascular and respiratory system

Laeremans, Michelle (Flemish Institute for Technological Research (VITO), Boeretang 200, Mol; 2400, Belgium); Dons, Evi; Avila-Palencia, Ione; Carrasco-Turigas, Glòria; Orjuela, Juan Pablo; Anaya, Esther; Cole-Hunter, Tom; de Nazelle, Audrey; Nieuwenhuijsen, Mark; Standaert, Arnout; Van Poppel, Martine; De Boever, Patrick; Int Panis, Luc **Source:** *Environment International*, v 117, p 82-90, August 2018

Database: Chimica

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Data Provider: Engineering Village

498. BS EN 943-2. Protective clothing against solid, liquid and gaseous chemicals, including liquid and solid aerosols. Performance requirements for gas-tight (Type 1) chemical protective suits for emergency teams (ET)

Source: *BS EN 943-2. Protective clothing against solid, liquid and gaseous chemicals, including liquid and solid aerosols. Performance requirements for gas-tight (Type 1) chemical protective suits for emergency teams (ET)*, p 1-18, September 19, 2012

Versions: 1

Status: Active - Definitive

Database: Compendex

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Data Provider: Engineering Village

499. Design Specifications for Respiratory Breathing Devices for Firefighters

Burgess, W. A.; Sidor, R.; Peterson, N.; Buchanan, P.; Clougherty, E. (Harvard School of Public Health, Boston, Mass.; Boston Fire Dept., Mass.) **Sponsor:** National Inst. for Occupational Safety and Health, Cincinnati, Ohio., 86p, Sep 1975

Database: NTIS

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Data Provider: Engineering Village

500. Health Hazard Evaluation Report: HHE-2013-0033-3238, July 2015. Evaluation of Skin and Respiratory Symptoms among Employees with Exposure to Metals, Metalworking Fluids, and Noise at an Orthopedic Implant Manufacturer

Beaucham, C.; Tapp, L.; Mueller, C.; Oza, A. Y. (National Inst. for Occupational Safety and Health, Washington, DC.)

Report: HHE-2013-0033-3238, 46p, Jul 2015

Database: NTIS

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