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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
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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
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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
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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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Nimbhorkar, Sonali (Computer Science and Engineering, G.H. Raisoni 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
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Source: CIT Plus, v 9, n 6, p 41-42, June 2006 Language: German
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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
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Lindsley, William G. (Health Effects Laboratory Division, National Institute for Occupational Safety and Health, Morgantown, WV, United States); Noti, John D.; Blachere, Francoise M.; Szalajda, Jonathan V.; Beezhold, Donald H. Source: Journal of Occupational and Environmental Hygiene, v 11, n 8, p 509-518, August 3, 2014
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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
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Turner, Nina L. (National Personal Protective Technology Laboratory, National Institute for Occupational Safety and Health, Cochrans 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
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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
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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
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Fowkes, R. A.; Olson, M. W. (Uniroyal Inc Wayne N J Research Center), 34p, Dec 1969
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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
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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
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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
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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
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Griffith, W. R. (Army Biological Labs Frederick M), 2p, Jul 1963
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Database: NTIS
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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
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Lee, Shu-An (Department of Environmental Engineering and Science, Feng Chia University, Taichung; 40724, Taiwan); Liao, Chien-Hua; Lin, Tsai-Yu  

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Myers, W.R. (College of Engineering, West Virginia University, Morgantown, WV 26506, United States); Jaraiedi, M.; Hendricks, L.  

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Barth, E. (Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH, United States); Talbott, N.; Gable, R.; Richter, S.  

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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.  

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Leung, H.-W. (Union Carbide Corporation, 39 Old Ridgebury Road, Danbury, CT 06817, United States); Paustenbach, D.J.  

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Database: NTIS
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Eissler, A. W.; Ferrel, T. W.; Bloom, T. F.; Fajen, J. M. (Clayton Environmental Consultants, Inc., Southfield, MI.)
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Rauch, T. M.; Banderet, L. E.; Tharion, W. J.; Munro, I.; Lussier, A. R. (Army Research Inst. of Environmental Medicine, Natick, MA.)
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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
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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
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Yongliang Cheng (Wuhan Nat. Lab. for Optoelectron., Huazhong Univ. of Sci. & Technol., Wuhan, China); Chunya Wang; Junwen Zhong; Zisheng Lin; Yongjin 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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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, Shaojun Source: Industrial and Engineering Chemistry Research, 2019 Article in Press
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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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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
Database: NTIS
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141. Exposure to hydrogen peroxide and eye and nose symptoms among workers in a beverage processing plant (Open Access)
Database: Compendex
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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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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; Lehner, Martin; Rauff-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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Currie, Jennifer (Mel and Enid Zuckerman College of Public Health, University of Arizona, 1295 North Martin Avenue, Tucson, AZ 85723-5210, United States); Caseman, Delaney; Anthony, T. Renee Source: Annals of Occupational Hygiene, v 53, n 5, p 523-538, July 2009
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Database: Inspec
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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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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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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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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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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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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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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  
**Database:** Inspec  
Copyright 2011, The Institution of Engineering and Technology  
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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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**Data Provider:** Engineering Village

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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*  
**Database:** Compendex  
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**Database:** NTIS  
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**Data Provider:** Engineering Village

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Doyle, D. (CTC Analytical Services) **Source:** *Practicing Oil Analysis*, n JUL./AUG., p 4, 6, July/August 2002  
**Database:** EnCompassLIT  
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Akduman, C. (Pamukkale University, Denizli Vocational School of Technical Sciences, Department of Textile Technology, Denizli; 20100, Turkey); Akca, Kumbasar, E.P. Source: IOP Conference Series: Materials Science and Engineering, v 460, n 1, December 24, 2018, 18th World Textile Conference, AUTEK 2018
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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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Database: Compendex
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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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Data Provider: Engineering Village
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Database: NTIS
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Database: Inspec
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Data Provider: Engineering Village

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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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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 Maclntyre, C.
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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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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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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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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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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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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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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
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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
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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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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
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Database: NTIS
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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, 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
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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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Database: NTIS
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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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212. Pathogenic microorganisms related to human visits in Altamira Cave, Spain
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Database: Inspec
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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
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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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Database: Inspec
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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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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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Wolfe, H. R.; Armstrong, J. (Environmental Protection Agency, Chamblee, Ga. Chamblee Toxicology Lab.), 8p, Apr 1971
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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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Database: NTIS
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Data Provider: Engineering Village

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Database: NTIS
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Data Provider: Engineering Village
230. **Thermal burden of N95 filtering facepiece respirators**  
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  
*Database:* Compendex  
Compilation and indexing terms, Copyright 2020 Elsevier Inc.  
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Creely, K.S. (Institute of Occupational Medicine, Research Avenue North, Riccarton, Edinburgh, United Kingdom); Hughson, G.W.; Cocker, J.; Jones, K.  
*Database:* Compendex  
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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  
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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  
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Zimmerman, Neil J. (Purdue Univ, West Lafayette, United States); Eberts, Cindelyn; Salvendy, Gavriel; McCabe, George  
*Database:* Compendex  
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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  
*Database:* Compendex  
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**Database:** NTIS
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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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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
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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
**Database:** Chimica
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242. Screening Prospective Workers for the Ability to Use Respirators
Database: NTIS
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243. Development of Both a Dockable and Hybrid Person-Wearable Self-Contained Self-Rescuer
Database: NTIS
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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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Database: NTIS
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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
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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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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
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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
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258. Durable Visible Light-Activated Antiviral Coatings for Fabrics Used for Personal Respirator Such as the N95 Mask
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

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
Database: Inspec
Copyright 2015, The Institution of Engineering and Technology
Data Provider: Engineering Village
260. Assessment of spray polyurethane foam worker exposure to organophosphate flame retardants through measures in air, hand wipes, and urine
Source: Journal of Occupational and Environmental Hygiene, v 16, n 7, p 477-88, 2019
Database: Inspec
Copyright 2020, The Institution of Engineering and Technology
Data Provider: Engineering Village

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

262. Arc cutting and gouging
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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

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
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

265. Fatality Assessment and Control Evaluation (FACE) Report: Fire Fighter Suffers Heart Attack and Dies After Fighting a Structure Fire - Louisiana
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
266. Modeling risk of occupational zoonotic influenza infection in swine workers
Database: Inspec
Copyright 2016, The Institution of Engineering and Technology
Data Provider: Engineering Village

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
Database: Inspec
Copyright 2016, The Institution of Engineering and Technology
Data Provider: Engineering Village

269. On-Board Diagnostic Sensor for Respirator Breakthrough
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

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village
Database: NTIS
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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
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

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

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
Copyright 2017, The Institution of Engineering and Technology
Data Provider: Engineering Village

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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

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

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village
284. Fatality Assessment and Control Evaluation (FACE) Report: Fire Fighter Suffers Sudden Cardiac Death During Ladder Training - Texas
Database: NTIS
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Data Provider: Engineering Village

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

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

287. Safe to breathe
Jones, Andy (Mattei, United Kingdom) Source: Hydrocarbon Engineering, v 19, n 7, p 33-34+36, July 2014
Database: EnCompassLIT
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village
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
Copyright 2009, The Institution of Engineering and Technology
Data Provider: Engineering Village

291. MASK DESIGN CONSIDERATIONS
CUMMINGS E G (EDGEOOOD ARSENAL ABERDEEN PROVING GROUND MD); JOHNSON A T
Database: EnCompassLIT
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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
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

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.
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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.)
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

295. Automatic welding filters - a decade of changes
Anon
Source: Welding and Metal Fabrication, v 61, n 8, p 397-399, Oct 1993
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

296. NIOSH Alert: Request for Assistance in Preventing Silicosis and Deaths in Rock Drillers
(National Inst. for Occupational Safety and Health, Cincinnati, OH.)
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
297. Objective Assessment of Increase in Breathing Resistance of N95 Respirators on Human Subjects
Database: Inspec
Copyright 2012, The Institution of Engineering and Technology
Data Provider: Engineering Village

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
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

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

300. Human subject testing of leakage in a loose-fitting PAPR
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
**Database:** Chimica
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
**Data Provider:** Engineering Village

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
**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

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
**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
**Database:** GEOBASE
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
**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
**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

308. Respiratory Resistance and the Endurance of Men Working under Thermal Stress
Craig, F. N.; Stemler, F. W. (Edgewood Arsenal Aberdeen Proving Ground Md) **Report:** EB-TR-75025, 30p, May 1975
**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
309. A multi-element nonlinear model of human circulatory-respiratory systems and its application in high-G study
Database: Inspec
Copyright 2004, IEE
Data Provider: Engineering Village

310. Heat Induced Hyperventilation and the Protective Mask
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

311. OSHA updates respiratory protection rule.
Source: Chemical Engineering Progress, v 94, n 3, p 20, Mar 1998
Database: CBNB
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

312. Abnormal respiratory event detection in sleep: A prescreening system with smart wearables
Camcı&#305; 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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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

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.; Wahyu, T. P.; Dominelli, Lena, Editors: McCausland, Wendy A.; Pallister, John S.; Andreastuti, 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
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

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
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020
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
Copyright 2019, The Institution of Engineering and Technology
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, Frouth 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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village
321. An Optical Fibre-Based Sensor for Respiratory Monitoring
Source: Sensors, v 14, n 7, p 13088-101, July 2014
Database: Inspec
Copyright 2014, The Institution of Engineering and Technology
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

325. Comments on the EPA/NIOSH Guide to Respiratory Protection in the Asbestos Abatement Industry
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. 
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village
Versions: 3
Status: Active - Revision
Database: Compendex
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Data Provider: Engineering Village

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

Design and Development
Database: NTIS
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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, Kiyoungh (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
Database: Chimica
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

334. Masks, Protective
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 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
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Database: NTIS
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Data Provider: Engineering Village

338. Flow Regimes in Protective Masks
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
Compiled and Distributed by the NTIS, U.S. Department of Commerce. It contains copyrighted material. All rights reserved. 2020
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.; Vercruysse, 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 Schallschutzzugenden zur Vermeidung lungengaengiger 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
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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)
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
345. Physiological Responses to the Wearing of Protective Equipment and Respirators: Effects of Hot, Humid Inspired Air on Work of Breathing


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Database: NTIS

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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)


Database: NTIS

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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


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
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
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; KARROWSKY 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
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
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
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

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
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
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

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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
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
Database: Inspec
Copyright 2013, The Institution of Engineering and Technology
Data Provider: Engineering Village

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
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
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
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

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

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

374. Evaluation of a Wearable Physiological Status Monitor During Simulated Fire Fighting Activities
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, Huaqin 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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
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

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
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

*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  
*Compilation and indexing terms*, Copyright 2020 Elsevier Inc.  
*Data Provider*: Engineering Village

385. Supply route

*Database*: PaperChem  
*Compilation and indexing terms*, Copyright 2020 Elsevier Inc.  
*Data Provider*: Engineering Village

386. Supply route

*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

*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
Monte-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


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


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


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


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
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.
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]
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
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
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
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

409. Measurement of Protection Factor of Respiratory Protective Devices Toward Nanoparticles
Database: Inspec
Copyright 2013, The Institution of Engineering and Technology
Data Provider: Engineering Village

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
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

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

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
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)


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


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


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
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

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

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
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

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


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.


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

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

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
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

434. Coal Mine Dust Respiratory Protective Devices
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

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

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


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


**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
Database: NTIS
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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
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Data Provider: Engineering Village

446. Protect Yourself against Tuberculosis: A Respiratory Protection Guide for Health Care Workers
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)
Database: NTIS
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450. Expedient Methods of Respiratory Protection
Database: NTIS
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451. Eye and respiratory protection devices for use in water jetting applications
Database: Compendex
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Data Provider: Engineering Village

452. Adsorption Characteristics of Activated Carbon Fibers (ACFs) for Toluene: Application in Respiratory Protection
Database: Inspec
Copyright 2015, The Institution of Engineering and Technology
Data Provider: Engineering Village

453. Enhanced Chemical/Biological Respiratory Protection System
Database: NTIS
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454. Effect of Thermal Conditions on the Acceptability of Respiratory Protective Devices by Humans at Rest (Revised)
Database: NTIS
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455. The effect on heart rate and facial skin temperature of wearing respiratory protection at work
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
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Data Provider: Engineering Village

458. Interactive Effects of Heat Load and Respiratory Stress on Work Performance of Men Wearing CB Protective Equipment
Database: NTIS
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Data Provider: Engineering Village

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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
Database: NTIS
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Data Provider: Engineering Village
461. Variability in respiratory protection and the assigned protection factor
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
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
Kiyoung 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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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468. Are workers from waste sorting industry really protected by wearing Filtering Respiratory Protective Devices? The gap between the myth and reality

Viega, 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

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)


Versions: 1
Status: Active - Under review
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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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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.
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Guyton, H. G.; Decker, H. M. (Army Biological Labs Frederick M), 2p, Sep 1962

Database: NTIS
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476. Psychological Problems Associated with the Wearing of Respiratory Protective Devices: A Review

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: GEOPBASE
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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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
Data Provider: Engineering Village

479. Guide to Industrial Respiratory Protection
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

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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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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
Copyright 2017, The Institution of Engineering and Technology
Data Provider: Engineering Village

482. A multi-element nonlinear model of human circulatory-respiratory systems and its application in high-G study
Database: Compendex
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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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484. Impact of the NBC Clothing Ensemble on Respiratory Function and Capacities During Rest and Exercise
Database: NTIS
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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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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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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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


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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
Data Provider: Engineering Village

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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492. Respiratory and Thermal Physiology of Face Masks


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493. Comparative Evaluation of Susceptibility to Motion Artifact in Different Wearable Systems for Monitoring Respiratory Rate

Lanatagrave; A. (Interdepartmental Res. Center E. Piaggio, Univ. of Pisa, Pisa, Italy); Scilingo, E.P.; Nardini, E.; Loriga, G.; Paradiso, R.; De-Rossi, D.


Database: Inspec
Copyright 2010, The Institution of Engineering and Technology
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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


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
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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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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; Carrasso-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
Compilation and indexing terms, Copyright 2020 Elsevier Inc.
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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499. Design Specifications for Respiratory Breathing Devices for Firefighters
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