INTERNATIONAL BIODETERIORATION & BIODEGRADATION

The Official Journal of the International Biodeterioration and Biodegradation Society

AUTHOR INFORMATION PACK

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DESCRIPTION

International Biodeterioration and Biodegradation publishes original research papers and reviews on the **biological causes** of **deterioration** or **degradation**.

– The causes may be macro– or microbiological, whose origins may be aerial, aquatic, or terrestrial.

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– The materials affected may include natural, synthetic or refined materials [such as metals, hydrocarbons and oils, foodstuffs and beverages, pharmaceuticals, cellulose and wood, plastics and polymers, fibres, paper, leather, waste materials or any other material of commercial importance]; and structures or systems [such as buildings, works of art, processing equipment, etc.] as well as hazardous wastes, and includes environmental and occupational health aspects resulting from the activities of the biological agents described above.

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AUDIENCE

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•The effects may include corrosion, fouling, rotting, decay, infection, disfigurement, toxification, weakening or processes that liquefy, detoxify, or mineralize.

•The materials affected may include natural, synthetic or refined materials [such as metals, hydrocarbons and oils, foodstuffs and beverages, pharmaceuticals, cellulose and wood, plastics and polymers, fibres, paper, leather, waste materials or any other material of commercial importance]; and structures or systems [such as buildings, works of art, processing equipment, etc.] as well as hazardous wastes, and includes environmental and occupational health aspects resulting from the activities of the biological agents described above.

Papers on all aspects of cause, mode of action, treatment, protection and prevention, analysis and testing, detoxification, upgrading, commercial implications, biocides and substitutes and related areas are welcome. However, papers that are strictly related to engineering aspects of biotechnological processes and those that aim at developing or assessing mathematical-based predictive models used in the designing of biotechnological processes are excluded.

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Eaton, R.A., Hale, M.D.C., 1993. Wood - decay, pests and protection. Chapman and Hall, London.

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