

Journal of Hazardous Materials

Aims and Scope

The *Journal of Hazardous Materials* publishes full length research papers, reviews, case studies and short communications which improve our understanding of the hazards and risks certain materials pose to people and the environment or deal with ways of controlling these hazards and associated risks. The Editors particularly welcome proposals for review articles. To limit the scope the following areas are excluded: standard municipal and waste and wastewater treatment processes; manufacturing of explosives.

The Journal publishes high-impact contributions on:

- Characterization of the harmful effects of chemicals and materials
- Measurement and monitoring of hazardous materials
- Transport and fate of HM in environment
- Risk assessment and management
- Physico-chemical and separation processes
- Biological processes
- Advanced oxidation processes
- Safer and cleaner technologies

The Journal publishes papers with significant novelty and scientific impact. The Editors reserve the right to decline, without external review, papers that do not meet these criteria, including papers that:

- Are very similar to previous publications, with changed target substrates, employed materials, analyzed sites or experimental methods,
- Deal with parameter optimization of known processes without new concepts and/or interpretations,
- Report the environmental analysis and monitoring of specific geographic areas without presenting new insights and/or hypothesis testing, or
- Do not focus on the environmental relevance and significance of the studied systems or materials.

Editors

Professor Diana S. Aga, Department of Chemistry, State University of New York (SUNY) at Buffalo, 359 Natural Sciences Complex, Buffalo, NY 14260-3000, USA, Tel: (716) 645-4220, E-mail: dianaaga@buffalo.edu

Professor Wonyong Choi, School of Environmental Science & Engineering Pohang University of Science and Technology (POSTECH) Pohang, Korea 790-784 Phone: +82-54-279-2283 Fax: 82-54-279-8299 E-mail:wchoi@postech.ac.kr

Professor Andrew Daugulis, Department of Chemical Engineering, Queen's University, Dupuis Hall, Kingston, K7L 3N6, Canada, Tel.: (613) 533-2784; Fax: (613) 533-6637; E-mail: hazmat@chee.queensu.ca

Professor Gianluca Li Puma, Department of Chemical Engineering, Loughborough University, Loughborough LE11 3TU, United Kingdom. Tel: +44 (0) 1509 222 510; Fax: +44 (0) 1509 223 923; E-mail: g.li.puma@lboro.ac.uk

Professor Gerasimos Lyberatos, School of Chemical Engineering, National Technical University of Athens, Zografou Campus, Athens 15780, Greece. Tel.: +302107723256; Fax: +302107723155; E-mail: lyberatos@chemeng.ntua.gr

Professor Tay Joo Hwa, Division of Environmental & Water Resources Engineering, School of Civil & Environmental Engineering, Nanyang Technology University, Nanyang Avenue, Singapore 639798, Tel: +65 6790 6228, Fax: +65 6791 0676, E-mail: cjhtay@ntu.edu.sg

Associate Editors

Jaesang Lee, Water Environment Center, National Agenda Research Division, Korea Institute of Science and Technology (KIST), 39-1 Hawolgok-Dong, Seongbuk-Gu, 136-791 Seoul, South Korea, Tel: +82-2-958-6947, E-mail: lee39@kist.re.kr

Constantina Marazioti, Laboratory of Biochemical & Environmental Technology, Dept. of Chemical Engineering, University of Patras, Patras, Greece, Tel: +30 6976 128157, E-mail: nadia@chemeng.upatras.gr

Editorial Board

R. Andreozzi (Naples, Italy)
J. Baeyens (Tremelo, Belgium)
A. Ballester (Madrid, Spain)
E. Brillas (Barcelona, Spain)
V. Cozzani (Bologna, Italy)
G. de la Rosa (Guanajuato, Mexico)
D. Dong (Changchun, China)
M. Erdem (Elazığ, Turkey)
S. Esplugas (Barcelona, Spain)
M. Fingas (Alberta, Canada)
V. K. Gupta (Roorkee, India)
O. Hamdaoui (Annaba, Algeria)

W.-J. Lee (Tainan, Taiwan, ROC)
P. Lianos (Patras, Greece)
E. Lima (Porto Alegre, Brazil)
T. Mangialardi (Rome, Italy)
A. Mittal (Bhopal, India)
D. Mohan (New Delhi, India)
C. Mulligan (Montreal, Canada)
A. Nzihou (Albi, France)
J.M. Park (Pohang-si, Republic of Korea)
H.J. Pasman (Delft, The Netherlands)
S. Pavlostathis (Atlanta, GA, USA)
H. Potgieter (WITS, South Africa)

P. Randall (Cincinnati, OH, USA)
K. Reddy (Chicago, IL, USA)
J. Sneddon (Lake Charles, Louisiana, USA)
M. Soylak (Kayseri, Turkey)
M. Talawar (The Hague, Netherlands)
T. Townsend (Gainesville, FL, USA)
S. Tunali Akar (Eskişehir, Turkey)
S. Wang (Perth, WA, Australia)
H.-Q. Yu (Hefei, China)
J. Yu (Wuhan, China)
S. Zeman (Pardubice, Czech Republic)
A.I. Zouboulis (Thessaloniki, Greece)

Publication schedule and subscription information

Journal of Hazardous Materials (ISSN 0304-3894). For 2011 volumes 182–192 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Elsevier Customer Service Department nearest you or from this journal's website (<http://www.elsevier.com/locate/jhazmat>). Further information is available on this journal and other Elsevier Products through Elsevier's website (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims, and journal enquiries: please contact the Elsevier Customer Service Department nearest you:

St. Louis: Elsevier Customer Service Department, 3251 Riverport Lane, Maryland Heights, MO 63043, USA; phone: (877) 8397126 [toll free within the USA]; (+1) (314) 4478878 [outside the USA]; fax: (+1) (314) 4478077; e-mail: JournalsCustomerService-usa@elsevier.com

Oxford: Elsevier Customer Service Department, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) (1865) 843434; fax: (+44) (1865) 843970; e-mail: JournalsCustomerServiceEMEA@elsevier.com

Tokyo: Elsevier Customer Service Department, 4F Higashi-Azabu, 1-Chome Bldg, 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5037; fax: (+81) (3) 5561 5047; e-mail: JournalsCustomerServiceJapan@elsevier.com

Singapore: Elsevier Customer Service Department, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 63490222; fax: (+65) 67331510; e-mail: JournalsCustomerServiceAPAC@elsevier.com

doi:10.1016/S0304-3894(11)01044-2