



Journal of Environmental Monitoring

Focus on Medical Geology & Air- and Biomonitoring

Journal of Environmental Monitoring (JEM) issue 12, 2008, is focusing on the areas of Medical Geology & Air- and Biomonitoring.

Medical Geology has seen immense growth and maturation allowing biomedical/health professionals and geoscientists to take strong root in the international arena. The journal anticipates publishing many articles in this field. The first two reviews, included in this issue, are:

The utility of mosquito-borne disease as an environmental monitoring tool in tropical ecosystems

Andrew Jardine, Angus Cook and Philip Weinstein

10th Anniversary Critical Review: Naturally occurring asbestos

Martin Harper

Air- and Biomonitoring features six selected papers on exposure monitoring within the preventive framework of identifying and controlling health hazards within the workplace and in the environment presented at AIRMON 2008, held at Geilo, Norway, January 28-31, 2008.

Highlighted papers:

Three dimensional modeling of air flow, aerosol distribution and aerosol samplers for unsteady conditions

Albert Gilmutdinov and Ilya Zivliskii

Experimental methods to determine inhalability and personal sampler performance for aerosols in ultra-low windspeed environments

Darrah K. Schmees, Yi-Hsuan Wu and James H. Vincent

A study of the bio-accessibility of welding fumes

Balázs Berlinger, Dag G. Ellingsen, Miklós Náray, Gyula Záray and Yngvar Thomassen

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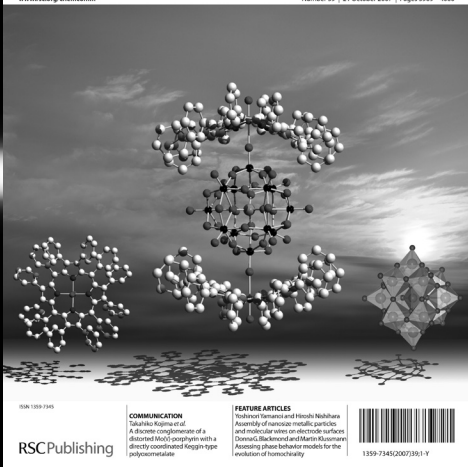
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COMMUNICATION
Sudartha Rajamurali
A discrete conglomerate of a
disubstituted porphyrin acts as a
directly coordinated Kagan type
polymerization

FEATURE ARTICLES
Yoshio Inanaga and Hisashi Nishihara
Assembly of metallic microparticles
and molecular wires on electrode surfaces
Domenico Di Lorenzo and Barry Rossum
Assessing phase behavior models for the
evolution of homochirality

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Make an impact

Introducing Professor Mike Doyle

Associate Editor for Organic Chemistry

Michael P. (Mike) Doyle is Professor and Chair of the Department of Chemistry and Biochemistry at the University of Maryland, College Park. He has been the recipient of numerous awards, including the George C. Pimentel Award for Chemical Education in 2002 and the Arthur C. Cope Scholar Award in 2006. He has written or coauthored ten books, including *Basic Organic Stereochemistry*, 20 book chapters, and he is the co-author of more than 270 journal publications. The inventor of chiral dirhodium carboxamidate catalysts known as "Doyle catalysts," his research is focused on applications with metal carbene transformations, Lewis acid catalyzed reactions, and selective catalytic oxidations.

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Professor Doyle will be delighted to receive submissions from North America in the field of organic chemistry. Submissions to *ChemComm* are welcomed *via* ReSource, our homepage for authors and referees.



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