

Journal of Environmental Accounting and Management

Editors

António Mendes Lopes

Department of Mechanical Engineering
University of Porto
Rua Dr. Roberto Frias, 4200-465 Porto, Portugal
Email: aml@fe.up.pt

Jiazhong Zhang

School of Energy and Power Engineering
Xi'an Jiaotong University
Xi'an, Shaanxi Province 710049, China
Fax: +86 29 82668723
Email: jzzhang@mail.xjtu.edu.cn

Associate Editors

Martin Agelin-Chaab

Automotive, Mechanical and Manufacturing
Engineering
University of Ontario Institute of Technology,
Oshawa, Ontario, Canada
Email: martin.agelin-chaab@uoit.ca

Dumitru Baleanu

Department of Mathematics
Cankaya University
Ankara, 06790, Turkey
Email: dumitru.baleanu@gmail.com

Yoshihiro Deguchi

College of Engineering
University of Tokushima
Tokushima 770-8501, Japan
E-mail: ydeguchi@tokushima-u.ac.jp

Raffaele Giordano

Water Research Institute - National Research
Council (IRSA-CNR)
Viale Francesco de Blasio 5
70132 Bari, Puglia, Italy
Email: raffaele.giordano@cnr.it

Zhihui Li

National Laboratory for Computational Fluid
Dynamics
No.37, Xueyuan Road, Haidian District
Beijing 100191, P.R. China
Email: zhli0097@x263.net

Lennart Marien

Climate Service Center Germany
(GERICS)
Helmholtz-Zentrum Geesthacht
Fischertwiete 1
D-20095 Hamburg, Germany
Email: lennart.marien@hzg.de

Carla M.A. Pinto

School of Engineering, Polytechnic of Porto
Rua António Bernardino de Almeida, 431
4249-015 Porto, Portugal
Email: cap@isep.ipp.pt

Dimitri Volchenkov

Mathematics & Statistics
Texas Tech University
1108 Memorial Circle, Lubbock, TX 79409,
USA
Email: dr.volchenkov@gmail.com

Ping Wang

College of Civil Engineering and
Mechanics
Lanzhou University
Gansu Province 730000, China
E-mail: wping@lzu.edu.cn

Siyuan Xing

Department of Mechanical Engineering
California Polytechnic State University San
Luis, Obispo, CA, 93401, USA
Email: siyuanxing9132@gmail.com

Yuhong Zeng

School of Water Resources and Hydropower
Engineering
Wuhan University
Wuhan, Hubei 430072, China
Email: yhzeng@whu.edu.cn

Chuan Zhang

School of Economics and Management
Shanghai University of Electric Power
1851 Huchenghuan Road
Shanghai, 201306, China
Email: zhangchuan2020@126.com

Editorial Board

Feni Agostinho

Paulista University
Laboratório de Produção e Meio Ambiente
(LaProMA)
Rua Dr. Bacelar, 1212, CEP 04026-002, São
Paulo, Brasil
Email: feniagostinho@gmail.com

Shengli Cao

School of Energy and Power Engineering
Xi'an Jiaotong University
Shaanxi Province 710049, China
Email: cs11993@stu.xjtu.edu.cn

Catia Cialani

School of Technology and Business
Studies, Economics Unit,
Dalarna University
791 88 Falun, Sweden
Email: cci@du.se

Chido Hermes Chihobo

Combustion Research Laboratory
Department of Fuels and Energy
Chinhoyi University of Science and Technology
P Bag 7724, Zimbabwe
Email: chihobo@gmail.com

Luca Coscieme

Research Program Manager
Hot or Cool Institute
Berlin, Germany
Email: lucaaq@gmail.com

Pier Paolo Franzese

Department of Science and Technology
Parthenope University of Naples
Via F. Petrarca n. 80, (80123) Naples, Italy
Email: pierpaolo.franzese@uniparthenope.it

Christine Fürst

Institute for Geosciences and Geography
Dept. Sustainable Landscape Development
Martin Luther University Halle-Wittenberg
Von-Seckendorff-Platz 4
06120 Halle, Germany
E-mail: christine.fuerst@geo.uni-halle.de

Francesco Gonella

Department of Molecular Sciences and
Nanosystems
Università Ca' Foscari Venezia
Email: gonella@unive.it

Gordon Huang

Dept. of Environmental Systems Eng.
University of Regina
Regina, Saskatchewan, S4S 0A2
Canada
Email: gordon.huang@uregina.ca

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Editors

Antonio M. Lopes

Jiazhong Zhang



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Aims and Scope

This peer-reviewed Journal publishes original research results in the field of environmental, ecological and climate science, with focus on sustainable management of natural, human-dominated, and man-made ecosystems through appropriate resource use, quality assessment and recovery, as well as on climate change impact assessment, adaptation and mitigation. The aim of the Journal is to provide a place for a deep exchange of new ideas and concepts in the fields of climate and environmental accounting, management and policy making, as well as human and systems ecology and nonlinear dynamics of complex socio-natural systems. Manuscripts on climate and environmental accounting and managements are solicited, including: mathematical modeling and quantitative methods; computational and management techniques in climate, environmental, ecological, energy and information science; environmental technology and engineering; human managed ecosystems such as agricultural, urban, coastal, riparian, and wetland ecosystems. Topics of interest include, but are not limited to:

- Climate, environmental, ecological and resource economics, environmental accounting (life cycle assessment, energy, footprints, etc), emissions inventory, environmental impact assessment, ecosystem services and natural capital assessment, energy and resource use, social factors and impacts, circular economy.
- Modeling in environmental conservation and restoration, eco-hydrology and water resources management, ecological processes and patterns, climate change effects, environmental engineering and technology. Integrated assessment modelling. Land use modelling with climate and environmental applications. Earth system modelling.
- Modelling nonlinear dynamics of complex socio-natural systems. Inter-and transdisciplinary modelling methods and tools.
- Co-production of models with stakeholders. Participatory modelling.
- Quantitative methods and data analysis to inform decision-making on climate and environmental problems. Big data, artificial intelligence, machine learning. Applications of geoinformation systems. Decision-support systems and tools.
- Planning and management in human dimension-institutions and patterns for socio-economic systems, industrial ecology, ecological informatics, landscape design, and urban metabolism and planning.
- Green engineering, green design, green manufacturing, green materials, experimental sustainability.
- Climate and environmental policy, legislation, and innovations with environmental and strategic impact assessment, project appraisal and auditing, and environmental protection.
- Impact assessment of climate change, climate adaptation and mitigation, climate services.

No length limitations for contributions are set, but only concisely written manuscripts are considered for publication. Brief papers can be published on the basis of Technical Notes. Discussions of previous published papers are welcome.

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Jianping Jing

School of Mechanical Engineering
Shanghai Jiaotong University
Shanghai 200240, China
Email: jianpj@sjtu.edu.cn

Marco Rauei

Faculty of Technology, Design and
Environment
Oxford Brookes University
Wheatley Campus
Wheatley, Oxford UK, OX33 1HX
Email: marco.rauei@brookes.ac.uk

Alicia Valero

Department of Mechanical Engineering
University of Zaragoza
Zaragoza, SPAIN
Email: aliciavd@unizar.es

Chunxiao Xu

School of Aerospace Engineering
Tsinghua University
Beijing 100084, China
Email: xucx@tsinghua.edu.cn

Amalia Zucaro

Department for Sustainability
Division Resource Efficiency
Laboratory Technologies for the Reuse,
Recycling, Recovery and Valorisation of Waste
and Materials
Email: amalia.zucaro@enea.it

Renato Passaro

University of Naples Parthenope
Department of Engineering
Centro Direzionale di Napoli, Isola C4,
Office 506 South 80143 Naples (ITALY)
Email: renato.passaro@uniparthenope.it

Jian Sun

School of Energy and Power Engineering
Xi'an Jiaotong University
Shaanxi Province 710049, China
Email: sunjian0306@mail.xjtu.edu.cn

Wei Wang

School of Energy and Electrical Engineering
Chang'an University
Weiyang District, Xi'an
Shaanxi Province, 710018, China
Email: weiwang@chd.edu.cn

Maciej Zalewski

European Regional Centre for Ecohydrology
Polish Academy of Sciences
UNESCO Chair on Ecohydrology and of
Applied Ecology
University of Lodz, Poland
Email: m.zalewski@erce.unesco.lodz.pl

Sergey Prants

Pacific Oceanological Institute of the
Russian Academy of Sciences
43 Baltiiskaya St.
690041 Vladivostok, Russia
Email: prants@poi.dvo.ru

Hansong Tang

Department of Civil Engineering
The City College of New York
160 Convent Avenue
New York, NY 10031
Email: htang@ccny.cuny.edu

Zhuopu Wang

School of Astronautics
Northwestern Polytechnical University
Shaanxi Province 710072, China
Email: zpwang@nwpu.edu.cn

Xiaojing Zheng

School of Mechatronics Engineering
Xidian University
Shaanxi Province 710071 China
Email: xjzheng@lzu.edu.cn