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Aims and Scope

The International Journal of Energy and Environment (IJEE) is the official journal of the International Energy and Environment Foundation (IEEF). The journal is a multi-disciplinary, peer-reviewed open access journal, covering all areas of energy and environment related fields that apply to the science and engineering communities. The journal enjoys the full support of the IEEF, who provide funds to cover all costs of publication, including the Article Processing Charges for all authors. Therefore the journal is both free to read and free to publish in for everyone. IJEE aims to promote rapid communication and dialogue among researchers, scientists, and engineers working in the areas of energy and environment. The journal provides a focus for activities concerning the development, assessment and management of energy and environment related programs. The emphasis is placed on original research, both analytical and experimental, which is of permanent interest to engineers and scientists, covering all aspects of energy and environment. It is hoped that this journal will prove to be an important factor in raising the standards of discussion, analyses, and evaluations relating to energy and environment programs. All manuscripts with significant research results in the areas of energy and environment and their application are welcome. *The scope of the journal encompasses the following:*

Energy

- Fuel cells and their applications.
- Hydrogen energy.
- Photovoltaic technology conversion.
- Solar thermal applications.
- Wind energy.
- Hydro energy.
- Biomass and bioenergy.
- Wave and tide energy.
- Geothermal energy.
- Fuel flexibility and alternatives.
- Micro- and nano-energy systems and technologies.
- Hybrid / integrated energy systems.
- Energy conversion, conservation and management.
- Energy efficient buildings.
- Energy generation and energy storage.
- Energy modelling and prediction.
- Energy and sustainable development.
- Energy efficiency and sustainability inherent in heritage places.
- Fluid mechanics and thermodynamics, including CFD, heat transfer and combustion.

Environment

- Energy and environmental impact.
- Thermal, acoustic, visual, air quality building science and human impacts.
- Eco-design of energy-related products.
- Green electric and electronics.
- Solutions for mitigating environmental impacts and achieving low carbon, sustainable built environments.
- Technologies and integrated systems for high performance buildings and cities.
- Tools for the design and decision-making community, including tested computational, economic, educational and policy tools.
- Environment and sustainable development.
- Quality assurance / control.
- Emissions reduction.
- Waste management.
- Evaluation & management of environmental risk and safety.
- Advanced visualization techniques, virtual environments and prototyping.

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Wojciech Budzianowski

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Evangelos G. Giakoumis

School of Mechanical Engineering, National Technical University of Athens, 9 Heroon Polytechniou St., Zografou Campus, 15780, Athens, Greece.

Eloy Velasco Gomez

ETS Ingenieros Industriales, Universidad de Valladolid, Paseo del Cauce, no 59, 47011 Valladolid, Spain.

Arunachala Nadar Kannan

Department of Engineering Technology, TECH 156, Arizona State University, 7001 E Williams Field Rd, Mesa, AZ 85212, U.S.A.

T. Lu

School of Mechanical and Electrical Engineering, Beisanhuan East Road, Chaoyang District, Beijing 100029, P.R.China.

A. Mani

Refrigeration and Air-conditioning Lab., Department of Mechanical Engineering, Indian Institute of Technology Madras, Chennai 36, Pincode 600 036, India.

Meng Ni

Department of Building and Real Estate, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong.

S-J Park

Department of Chemistry, Inha University, 253 Yonghyun-dong, Nam-gu 402-751, Korea (south).

Andreas Poullikkas

Electricity Authority of Cyprus, 1399 Nicosia, Cyprus.

Md. Mujibur Rahman

Department of Mechanical Engineering, College of Engineering, Universiti Tenaga Nasional, Km 7, Jalan Kajang-Puchong, 43009 Kajang, Selangor, Malaysia.

Julien Ramousse

Polytech'Savoie, Université de Savoie, Campus scientifique, Savoie Technolac, 73376 Le Bourget, du Lac, CEDEX, France.

Teemu Rasanen

Research Group of Environmental Informatics, Department of Environmental Sciences, University of Kuopio, FI-70211 Kuopio, Finland.

Marc A. Rosen

University of Ontario Institute of Technology, Faculty of Engineering and Applied Science, 2000 Simcoe Street North, Oshawa, Ontario, L1H 7K4, Canada.

David Michael Rowe

Cardiff School of Engineering, Queen's Buildings, Newport Road Cardiff CF24 1XF, U.K.

Hisham M. Sabir

Kingston University, Faculty of Engineering, Friars Avenue, London SW15 3DW, U.K.

Suresh Babu Sadineni

Center for Energy Research, Department of Mechanical Engineering, Howard R. Hughes College of Engineering, University of Nevada, Las Vegas (UNLV) 89154-4027, U.S.A.

Bidyut Baran Saha

Department of Mechanical Engineering, National University of Singapore, 9 Engineering Drive 1, 117576, Singapore.

Vicente Salas

Department of Electronic Technology, Universidad Carlos III de Madrid, Avda. de la Universidad, 30, 28911 Leganes, Madrid, Spain.

Amin U. Sarkar

School of Business, Alabama A&M University, Normal (Huntsville), AL 35762, U.S.A.

Moinuddin Sarker

Natural State Research, Inc., 37 Brown House Road (Second Floor), Stamford, CT-06902, USA.

Joop Schoonman

Department DelftChemTech: Materials for Energy Conversion and Storage, Delft University of Technology, Julianalaan 136, 2628 BL Delft, The Netherlands.

Tomonobu Senjyu

University of the Ryukyus, Faculty of Engineering, 1 Senbaru Nishihara-cho Nakagami Okinawa 903-0213, Japan.

Jose Ramon Serrano

Universidad Politécnic de Valencia, CMT-Motores Térmicos, Camino de Vera s/n, 46022 Valencia, Spain.

Haroun A.K. Shahad

Department of Mechanical engineering, University of Babylon, Babylon, Iraq.

Rajnish N. Sharma

Department of Mechanical Engineering, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand.

S.A. Sherif

HVAC Laboratory, Department of Mechanical and Aerospace Engineering, University of Florida, 232 MAE Bldg. B, Gainesville, Florida 32611-6300, U.S.A.

Shailendra Kumar Shukla

Department of Mechanical Engineering, Institute of Technology, B.H.U., Varanasi-221005, India.

Rayan Slim

Center for Energy and Processes, Ecole des Mines de Paris, 104 Bobillot Street, 75013 Paris, France.

Laizhou Song

Department of Environmental and Chemical Engineering, Yanshan University, Qinhuangdao City, Hebei Province, P.R.China.

Adnan Sozen

Department of Mechanical Education, Gazi University, Technical Education Faculty 06500 Teknikokullar, Ankara Turkey.

Roland Span

Lehrstuhl für Thermodynamik, Ruhr-University Bochum, D-44780 Bochum, Germany.

Anurag K. Srivastava

Electrical and Computer Engineering, Mississippi State University, 216 Simrall Hall, Hardy Road, Mississippi State, MS 39762, U.S.A.

Rosetta Steeneveldt

Research Centre Trondheim, StatoilHydro, Arkitekt Ebbells vei 10, N 7005 Trondheim, Norway.

Athina Stegou-Sagia

School of Mechanical Engineering, Department of Thermal Engineering, National Technical University of Athens, 9 Iroon Polytechniou Str. Zografou 157 80, Athens, Greece.

Peter Stigson

School of Sustainable Development of Society and Technology, Mälardalen University, 721 23 Västerås, Sweden.

Anna Stoppato

Department of Mechanical Engineering, University of Padova, via Venezia, 1-35131 Padova, Italy.

Michael Stoukides

Department of Chemical Engineering, Aristotle University of Thessaloniki, Thessaloniki 54124, Greece.

Jian-Feng Sun

College of Food Science and Technology, Agricultural University of Hebei, Baoding City, Hebei Province, 071000 P.R.China.

Stanislaw Szwaja

Department of Engineering Mechanics, Michigan Technological University, 1400 Townsend Drive, Houghton, MI, 49931, U.S.A.

David S-K. Ting

Mechanical, Automotive & Materials Engineering, University of Windsor, Windsor, Ontario, N9B 3P4, Canada.

G. N. Tiwari

Centre for Energy Studies, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110 016, India.

Bor-Jang Tsai

Department of Mechanical Engineering, Chung Hua University, No. 707, Sec. 2, Wu Fu Rd., Hsinchu 300, Taiwan.

Athanasios Tsolakis

School of Mechanical Engineering, University of Birmingham, Edgbaston, Birmingham, B15 2TT, U.K.

Per Tunestal

Department of Energy Sciences, Lund University, SE-221 00 Lund, Sweden.

Aynur Ucar

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Despina Vamvuka

Department of Mineral Resources Engineering, Technical University of Crete, University Campus, Hania 73100, Crete, Greece.

Virendra Kumar Vijay

Centre for Rural Development and Technology, Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110016, India.

Shengwei Wang

Department of Building Services Engineering, The Hong Kong Polytechnic University, Hong Kong.

Yi-Ming Wei

Center for Energy and Environmental Policy Research (CEEP), Beijing Institute of Technology, No.5 South Zhongguancun Street, Haidian District, Beijing 100081, P.R.China.

Samantha Wijewardane

Laboratory for Advanced Materials, Science and Technology (LAMSAT), Department of Physics, University of South Florida, 4202 E. Fowler Ave., Tampa, FL 33620, USA.

Gwomei Wu

Chang Gung University, 259 Wen Hua 1st Road, Kweisan, Taoyuan 333, Taiwan.

Contents

Full factorial experimental design analysis of Rhodamine B removal from water using organozeolite from coal bottom ash.	357-374
<i>Raquel R. Alcântara, Rafael O. R. Muniz, Denise A. Fungaro</i>	
Improving the productivity of solar still using evacuated tubes.	375-382
<i>Qays A.Rashak, Ala'a A. Jassim, Husam N. Khanfoos</i>	
Investigation on used oil and engine components of vehicles road test using twenty percent Fatty Acid Methyl Ester (B20).	383-396
<i>Ihwan Haryono, Muhammad Ma'ruf, Hari Setiaprja</i>	
Detached-Eddy Simulations (DES) of a complex swirl stabilized gas turbine model combustor.	397-416
<i>Ahlem Ben Sik Ali, Wassim Kriaa, Hatem Mhiri, Philippe Bournot</i>	
Four MATLAB-Simulink models of photovoltaic system.	417-426
<i>Jawad Radhi Mahmood, Nasir Hussein Selman</i>	
Scale-up criterion of power consumption for a surface aerator used in wastewater treatment tank.	427-434
<i>Hayder M. Issa</i>	
Numerical validation of the thermal quadrupoles method for a flow in a microchannel.	435-442
<i>Sabrina Mejri, Olivier Fudym, Jalila Sghaier, Ahmed Bellagi</i>	

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