



Submit to Energies

Review for Energies

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Vol. 14 (2021)	Vol. 7 (2014)
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## Editorial Board

- Editorial Board
- Electrical Power and Energy System Section
- Energy Fundamentals and Conversion Section
- Energy Sources Section
- Energy Storage and Application Section
- Sustainable Energy Section
- Thermal Management Section
- Energy Economics and Policy Section
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- Smart Grids and Microgrids Section
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- Clean Energy Section
- Energy Chemistry Section
- Energy and Climate Change Section
- Energy and Combustion Science Section
- Critical Energy Infrastructure Section
- Artificial Intelligence and Smart Energy Section
- Exergy Section
- Smart Cities and Urban Management Section

### Editors (22)

**Prof. Dr. Enrico Sciubba** Website SciProfiles  
*Editor-in-Chief*  
 Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy  
**Interests:** turbomachinery CFD; turbulence modelling; exergy analysis of complex systems; engineering applications of AI to thermal conversion processes  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Marco Marengo** Website SciProfiles  
*Associate Editor-in-Chief*  
 School of Computing, Engineering and Mathematics, University of Brighton, Brighton BN2 4GJ, UK  
**Interests:** two-phase flows; boiling; smart surfaces; drop impact; liquid interfaces; sprays; thermal systems; heat pipes; microfluidics; microdroplet management; microgravity  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Thomas E. Amidon** Website SciProfiles  
*Associate Editor-in-Chief*  
 Department of Paper and Bioprocess Engineering, College of Environmental Science and Forestry, State University of New York, 1 Forestry Drive, Syracuse, NY 13210, USA  
**Interests:** biorefineries; biofuels; bioenergy; bio-based materials and chemicals; nanocellulose; pulp and paper; pellets; forest and biomass resources; process development; novel bio-based products; cell wall deconstruction; hot water extraction; cellulosic bioproducts; improved fiber-based products; biomass productivity  
 Special Issues and Collections in MDPI journals

**Prof. Dr. Paul Stewart** Website SciProfiles  
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 Institute for Innovation in Sustainable Engineering, University of Derby, Lonsdale House, Derby DE1 3EE, UK  
**Interests:** complex system simulation, design and optimization; engineering applications of artificial intelligence; advanced control systems; power and energy architectures; electrical machines, drives and systems; energy conversion and storage; remote monitoring and sensing; prognostics and diagnostics; low carbon and low emissions operations  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Frede Blaabjerg** Website SciProfiles  
*Section Editor-in-Chief*  
 Department of Energy Technology, Aalborg University, 9220 Aalborg, Denmark  
**Interests:** power electronics and its applications in motor drives; wind turbines; PV systems; harmonics; reliability of power electronic systems  
 Special Issues and Collections in MDPI journals



**Prof. Dr. K. T. Chau** Website  
*Section Editor-in-Chief*  
 Department of Electrical and Electronic Engineering, The University of Hong Kong, Pokfulam, Hong Kong, China  
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 Special Issues and Collections in MDPI journals



**Prof. Dr. Rui Xiong** Website SciProfiles  
*Associate Editor-in-Chief*  
 Department of Vehicle Engineering, Beijing Institute of Technology, Beijing 100081, China  
**Interests:** intelligent electrified vehicle; batteries; energy storage; machine learning; AI; big-data; control; optimization and management.  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Wei-Hsin Chen** Website  
*Section Editor-in-Chief*  
 Department of Aeronautics and Astronautics, National Cheng Kung University, Tainan 701, Taiwan  
**Interests:** bioenergy; hydrogen energy; clean energy; environmental engineering; energy management  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Maria Founti** Website1 Website2 SciProfiles  
*Section Editor-in-Chief*  
 School of Mechanical Engineering, National Technical University of Athens, Lab. of Heterogeneous Mixtures & Combustion Systems, Heroon Polytechniou 9, 15780 Athens, Greece  
**Interests:** combustion; fire engineering; energy efficiency in buildings; LCA; KPIs  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Josep M. Guerrero** Website SciProfiles  
*Section Editor-in-Chief*  
 Department of Energy Technology, Aalborg University, Pontoppidanstræde 111, Aalborg Ø 9220, Denmark  
**Interests:** microgrids, minigrids, islanded energy systems; distributed generation, renewable energy; hierarchical control; distributed control, maritime microgrids; onboard grids  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Craig M. Jensen** Website  
*Section Editor-in-Chief*  
 Department of Chemistry, University of Hawaii, Honolulu, HI 96822, USA  
**Interests:** catalysis; reaction mechanisms; NMR spectroscopy; hydrogen storage materials  
 Special Issues and Collections in MDPI journals



**Dr. Philippe Leclère** Website SciProfiles  
*Section Editor-in-Chief*  
 Laboratory for Chemistry of Novel Materials, Center for Innovation and Research in Materials and Polymers (CIRMAP), University of Mons (UMONS), B-7000 Mons, Belgium  
**Interests:** scanning probe microscopy, organic electronics, hybrid solar cells, thermoelectricity & piezoelectricity at the nanoscale  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Tapas Mallick** Website SciProfiles  
*Section Editor-in-Chief*  
 Environment and Sustainability Institute, University of Exeter, Penryn, Cornwall TR10 9FE, UK  
**Interests:** renewable energy; concentrating solar photovoltaics; heat transfer, optics and electrical modeling; building integrated photovoltaics; static solar concentrators; integrated renewables (biomass, wind and solar integration); novel materials for solar electricity; solar electricity for sustainable building  
 Special Issues and Collections in MDPI journals

**Prof. Dr. José Matas** Website SciProfiles  
*Section Editor-in-Chief*  
 Electric Engineering Department, Barcelona East School of Engineering (EEBE), Polytechnic University of Catalonia (UPC), Barcelona, Spain  
**Interests:** power electronics; power quality; grid monitoring; renewable energy systems; nonlinear control of power electronics and microgrids  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Juan Ramon Morante** Website  
*Section Editor-in-Chief*  
 IREC, Catalonia Institute for Energy Research, Jardins de les Dones de Negre 1, 08930 Sant Adrià de Besòs, Spain  
**Interests:** renewable energy; energy storage and conversion; solar and synthetic fuels; added-value chemicals  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Abdul-Ghani Olabi** Website  
*Section Editor-in-Chief*  
 1. Department of Sustainable and Renewable Energy Engineering, University of Sharjah, Sharjah P.O. Box 27272, United Arab Emirates  
 2. Mechanical Engineering and Design, School of Engineering and Applied Science, Aston University, Aston Triangle, Birmingham B4 7ET, UK  
**Interests:** renewable energy; energy storage systems; sustainability; CAD and design; smart materials  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Patrick Pheilan** Website  
*Section Editor-in-Chief*  
 School for Engineering of Matter, Transport and Energy, Arizona State University, Tempe, AZ 85287, USA  
**Interests:** energy efficiency; buildings; heat transfer; thermal engineering  
 Special Issues and Collections in MDPI journals

**Prof. Dr. Fernando Rubiera González** Website SciProfiles  
*Section Editor-in-Chief*  
 Institute of Carbon Science and Technology, INCAR-CSIC, 26 Francisco Pintado Fe, 33011 Oviedo, Spain  
**Interests:** carbon capture; adsorption; biomass; gasification; combustion; cofiring  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Peter V. Schaeffer** Website  
*Section Editor-in-Chief*  
 Division of Resource Economics and Management, West Virginia University, Morgantown, WV 26506, USA  
**Interests:** economic policy, particularly: (1) regional and rural economics and development, (2) international labor migration and domestic job mobility; and (3) natural resource management issues related to amenities, planning, and energy, and their implications for economic development



**Prof. Dr. Ruud Weijermars** Website SciProfiles  
*Section Editor-in-Chief*  
 Petroleum Engineering Department, College of Petroleum Engineering & Geosciences, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia  
**Interests:** reservoir models; production forecasting  
 Special Issues and Collections in MDPI journals



**Prof. Dr. Antonio Zuerro** Website SciProfiles  
*Section Editor-in-Chief*  
 Department of Chemical Engineering, Materials and Environment, Sapienza University of Rome, 00184 Rome, Italy  
**Interests:** adsorption; advanced oxidation processes; antimicrobials; antioxidants; azo dyes; bioactive compounds; biocomposites; biofilms; bioproduct recovery; biorefinery; color removal; enzymatic treatments; enzymes; functional cosmetics; biofunctional foods; green synthesis; lipid recovery; microalgae; mixture design; nanoparticles; phenolic compounds; protein denaturation; proteins; solvent extraction; vegetable oils; waste valorization; wastewater treatments  
 Special Issues and Collections in MDPI journals



**Prof. Dr. João Carlos de Campos Henriques** Website SciProfiles  
*Section Editor-in-Chief*  
 IDMEC, Instituto Superior Técnico, Universidade de Lisboa, 1049-001 Lisboa, Portugal  
**Interests:** mechanical engineering, fluid mechanics, computational fluid dynamics, offshore renewable energies; numerical and physical model testing of offshore marine energy converters; power take-off control; turbine design and experimental testing; simulation of gas networks



### Editorial Board Members (1/1803)

Precup Filter

**Prof. Dr. Radu-Emil Precup** Website SciProfiles  
 Department of Automation and Applied Informatics, Faculty of Automation and Computers, Politehnica University of Timișoara, Bulevardul Vasile Pârvan, Nr. 2, 300223 Timișoara, Romania  
**Interests:** new control structures and algorithms; soft computing; computer-aided design of servo systems; modelling; optimization; mechatronic systems; embedded systems; control of power plants; servo systems  
 Special Issues and Collections in MDPI journals  
 Special Issue in *Machines*: Advanced Control Systems and Optimization Techniques  
 Special Issue in *Energies*: Energy Efficiency and Data-Driven Control  
 Special Issue in *Sensors*: Sensors and Robot Control  
 Special Issue in *Robotics*: Selected Papers from the 15th International Symposium on Applied Computational Intelligence and Informatics (SACI 2021)  
 Special Issue in *Electronics*: Robotic Applications Using Intelligent Space and IoT Means

