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Advanced Materials for Sustainable Energy Applications

Guest Editors:

Dr. Shuhai Liu

School of Materials and Energy, Lanzhou University, Lanzhou 730000, China

Dr. Zheng Wang

School of Advanced Materials and Nanotechnology, Xidian University, Xi'an 710126, China

Dr. Leixin Meng

Research Center for Intelligent Sensing, Zhejiang Lab, Hangzhou 311100, China

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Message from the Guest Editors

Dear Colleagues,

Society is still mostly powered by fossil fuels. An urgent requirement for sustainable energy and new energy conversion technologies that could provide humanity with a safe and sustainable future after the oil storage has gone. Materials with new structures and new functions have the greatest potential impact on the field of energy. Major advances in materials can give clean energy resources, as well as sustainable development that can play a significant role in providing new methods for collecting energy from different resources with less cost. This issue is dedicated to emerging applications of advanced materials in the areas of sustainable energy such as batteries, solar cells, fuel cells, nanogenerators, and energy storage devices. The main motivation behind this issue is to publish feature research in the abovementioned fields which are of importance to academic researchers, materials scientists. environmentalists, and industrialists.

Dr. Shuhai Liu Dr. Zheng Wang Dr. Leixin Meng Guest Editors











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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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