

Special Issue

Advances in Photocatalytic Thin Films

Message from the Guest Editors

With the development of society and the improvement of economic level, fossil fuels are decreasing, the demand for energy is increasing all over the world, and the awareness of environmental protection is also strengthening. The popularization and application of clean energy have become an inevitable trend. Clean and renewable energy represented by solar energy has become a key part of human energy. Solar energy is an inexhaustible and clean new energy source, but determining how to develop and utilize solar energy is still a great scientific challenge for researchers. One of the most efficient and promising approaches to utilize solar energy is converting it into fuels and/or electricity by assembling solar devices such as photovoltaic cells, photoelectrolysis cells, and photocatalytic cells.

Guest Editors

Dr. Yang Xin

State Key Laboratory of Mining Disaster Prevention and Control Co-founded by Shandong province and Ministry of Science and Technology, Shandong University of Science and Technology, Qingdao 266590, China

Dr. Wang Gang

College of Materials Science and Engineering, Sichuan University, Chengdu, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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