

Special Issue

Applied Optoelectronic and Energy Materials

Message from the Guest Editors

Optoelectronic and energy materials are of growing interest for a range of emerging technological applications. The ability to control the interaction of freedom in functional materials, that may be combined in different geometrical arrangements, opens up a wide range of functionalities for applications. Moreover, devices can be used to conduct some useful function, but they can also be used to study the physics and combinations of materials. Moreover, nanomaterials provide novel properties which are not found in the same material in its bulk form, and these novel properties might be exploited in a vast range of applications. Semiconducting materials underpin many of the modern technologies in a vast range of contexts. The Special Issue places an emphasis on original research, and the scope is intentionally broad with performance of various materials relating to optoelectronic and energy applied science but are not limited, for example, to 2D heterostructure devices. All scales of analysis and research are welcomed.

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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.

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