Special Issue

Optoelectronic Thin Films

Message from the Guest Editors

Optoelectronic thin films have always been the main research direction in the fields of physics, chemistry, biology, engineering, and manufacturing. This Special Issue mainly collects related work in the field of photoelectric research, such as luminescence, power generation, energy storage and conversion, imaging, metamaterials, and metastructures. The above-mentioned optoelectronic thin films have made significant progress in these fields, and the scientific as well as technological progress brought about by them have obviously changed people's living habits. There is a lot of work to be performed in these areas, and it is still necessary to delve into the essential factors and internal mechanisms of devices that affect optoelectronic performance, after which the relationships between materials, structures, and properties can be revealed. We expect continued advancement and cross-integration in these areas in order to continue to lead the way in optoelectronic theory and applications. Our Special Issue mainly aims to build a platform for scholars who are committed to engaging in, but not limited to, the above research fields. We look forward to receiving your submissions!

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Message from the Editorial Board

Optics (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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