Special Issue

Diode Lasers: Materials, Devices and Application

Message from the Guest Editors

We are excited to announce an upcoming Special Issue on Diode Lasers: Materials, Devices, and Applications. This Special Issue aims to highlight the transformative role of diode lasers across various domains, including industrial processing, illumination, LiDAR, and medical therapies. We are seeking contributions that explore innovative materials, devices, and applications of diode lasers. Submissions that push the boundaries of current technology, offering new perspectives and solutions, are encouraged. Priority will be given to works that demonstrate the practical applications of diode lasers, particularly those that validate theoretical models through experimental data. We welcome manuscripts that reflect the dynamic nature of diode lasers, presenting rigorous research and case studies that showcase their potential. This Special Issue will serve as a convergence point for experts, guiding future explorations and applications of diode lasers in various fields. We look forward to receiving your contributions.

Guest Editors

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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

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