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Advances of Laser Diode and LED

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Message from the Guest Editor

Semiconductor lasers and light emitting diodes (LEDs) have been rapidly developed for the past decades attributed to the dedication and passion of scientists and engineers, as well as the strong need of achieving high efficiency in the advanced technologies.

This Special Issue on “Advances in Laser Diodes and LEDs” is intended to open discussions on the frontier of research in the exciting light emitters. This issue is collecting the latest original research articles, in-depth and forward-looking review articles in the fields of semiconductor lasers, inorganic LEDs, organic LEDs as well as many other light emitting devices. Novel materials, device architectures, quantum and nanostructures, fabrication techniques, applications of the lasers, LEDs and OLEDs for wide spectral range including ultraviolet, visible, infrared and white are topics of interests for this Special Issue. Articles, comments, perspectives, reviews are all welcome and invited to convey the current state-of-the-art technical aspects for laser diodes and LEDs.



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Special Issue