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Advances in Photodetectors

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Message from the Guest Editors

Semiconductor-based photodetectors have been a hot research topic for the last 20 years and represent an ever-growing scientific and industrial field, with manifold applications from telecommunications to environmental sensing. Novel materials and fabrication techniques have recently opened new perspectives for the realization of the next-generation photodetectors with outstanding performance in terms of speed, sensitivity, and ease of integration with CMOS electronics. This special issue aims to showcase research papers, letters, and review articles with a strong focus on the recent advances in photodetectors technology operating in several different spectral ranges, from high-energy to THz radiation.





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Message from the Editor-in-Chief

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