Special Issue

Advanced Photodetector Based on Multifunctional Materials

Message from the Guest Editor

Photodetectors play critical roles in a variety of applications, including imaging, communication, sensing, and spectroscopy. In recent years, there have been significant developments in the design and fabrication of advanced photodetectors that offer improved sensitivity, speed, and spectral ranges. One of the most promising approaches to improving photodetector performance is the use of novel materials, such as 2D materials, quantum dots, and perovskites, which enable the development of photodetectors with high quantum efficiency levels and fast response times. This Special Issue aims to explore the latest innovations in the field of photodetectors based on multifunctional materials for sensing applications and seeks opportunities to improve existing applications and facilitate new ones. We welcome short communications, full research articles, and timely reviews.

Guest Editor

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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