



crystals



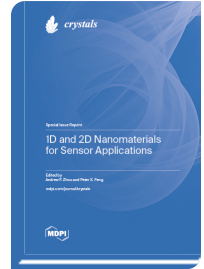
Special Issue Reprint

1D and 2D Nanomaterials for Sensor Applications

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“1D and 2D Nanomaterials for Sensor Applications” delves into the cutting-edge research and developments in nanotechnology, focusing on the synthesis, preparation, and application of one-dimensional (1D) and two-dimensional (2D) nanomaterials in sensor technology. This reprint compiles 11 influential papers from the MDPI *Journal of Crystals*, highlighting innovative approaches and the vast potential of these materials in gas sensing, biosensing, and environmental monitoring. Ideal for researchers and scientists in academia, industry, and government labs, this comprehensive resource emphasizes the importance of continued research and interdisciplinary collaboration to drive future innovations in nanomaterials and sensors.



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