Special Issue

Strain Engineering of Two-Dimensional Materials for Electronic/Optoelectronic Applications

Message from the Guest Editors

Two-dimensional materials, such as graphene and transition metal dichalcogenides (TMDs), have emerged as promising candidates for next-generation electronic/optoelectronic devices due to their unique electronic and optical properties. Strain engineering provides a powerful tool to precisely modulate these properties, enabling enhanced performance and novel functionalities in photodetectors, light-emitting diodes, solar cells, and other optoelectronic systems. This Special Issue aims to explore recent advances in strain-mediated control of two-dimensional materials and their applications in optoelectronics. Please find the Special Issue website for more information: https://www.mdpi.com/journal/optics/special_issues/4BEQ258Q9Q

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