

1. Record Nr.	UNINA9910719765403321
Titolo	2D Nanostructures for Optoelectronic and Green Energy Devices // edited by Jung-Inn Sohn, Sangyeon Pak
Pubbl/distr/stampa	[Place of publication not identified] : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-7259-7
Descrizione fisica	1 online resource (140 pages)
Disciplina	620.115
Soggetti	Nanostructured materials - Industrial applications Optoelectronic devices Clean energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this Special Issue "2D Nanostructures for Optoelectronic and Green Energy Devices", we have collected nine high-quality, original research papers and one comprehensive review paper by outstanding scientists and engineers from relevant fields, covering the topics in optical properties and couplings in 2D nanostructures, spectroscopic analysis in atomic scale, 2D transistors, 2D optoelectronics, and 2D energy storage applications. This Special Issue is expected to attract and enrich readers by providing innovative research articles and a review paper in the field of 2D nanostructures.