1. Record Nr. UNINA990004644740403321

Autore	Gambaro, Angiolo
Titolo	La critica pedagogica di Gino Capponi : con l'edizione di tutti i suoi scritti sull'educazione / Angiolo Gambaro
Pubbl/distr/stampa	Bari : Laterza, 1956
Descrizione fisica	XII, 395 p. ; 21 cm
Collana	Biblioteca di cultura moderna ; 512
Disciplina	371.001
Soggetti	Capponi Gino <1792-1876>
Locazione	FLFBC
Collocazione	371.001 GAM 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

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Autore	Singh Abhay Kumar
Titolo	2D Transition-Metal Dichalcogenides (TMDs): Fundamentals and Application / / by Abhay Kumar Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819602476 9789819602469
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (862 pages)
Collana	Materials Horizons: From Nature to Nanomaterials, , 2524-5392
Disciplina	530.41 620.19
Soggetti	Condensed matter Materials Materials - Analysis Optical materials Building materials Biomaterials Two-dimensional Materials Materials for Devices Materials Characterization Technique Optical Materials Structural Materials Biomedical Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	1. Basics of TMDs -- 2. Fabrication approaches of TMDs -- 3. Structures and defects of TMDs -- 4. 2D TMDs properties -- 5. Spin-Valley coupling in TMDs -- 5. Heterostructures.
Sommario/riassunto	This book offers to reader a sound understating of two-dimensional Transition-Metal Dichalcogenides (2D TMDs) materials, detailing their physio-chemical mechanisms and technological applications in various areas such as nanoelectronics and optoelectronics. Moving from their invention to their modern developments, including theoretical approaches, experimental interpretations and their technical

applications, the book explores the basic concepts of 2D TMDs. It will be of interest to undergraduate and postgraduate students, researchers and scientists working in the area of 2D TMDs. A key goal of this book provides a sound or clear idea about two-dimensional Transition-Metal Dichalcogenides (2D TMDs) materials by providing their sound background, fabrication approaches including interpretations of the inside physio-chemical mechanism including technological applications in various significant areas such as nanoelectronics, optoelectronics, topological insulators, biomedical.