1.	Record Nr.	UNINA9910457602503321
	Titolo	Graphene : synthesis and applications / / edited by Wonbong Choi, Jo-won Lee
	Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2012
	ISBN	0-429-10546-0
		1-283-27962-2
		9786613279620
		1-4398-6188-9
	Descrizione fisica	1 online resource (374 p.)
	Collana	Nanomaterials and their applications ; ; 3
	Altri autori (Persone)	ChoiWonbong <1963->
		LeeJo-won <1952->
	Disciplina	620/.5
	Soggetti	Graphene
		Graphene - Industrial applications
		Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Front Cover; Contents; Preface; Introduction; Contributors; Chapter 1: Tailoring the Physical Properties of Graphene; Chapter 2: Graphene Synthesis; Chapter 3: Quantum Transport in Graphene-Based Materials and Devices: From Pseudospin Effects to a New Switching Principle; Chapter 4: Electronic and Photonic Applications for Ultrahigh-Frequency Graphene-Based Devices; Chapter 5: Graphene Thin Films for Unusual Format Electronics; Chapter 6: Nanosized Graphene: Chemical Synthesis and Applications in Materials Science; Chapter 7: Graphene-Reinforced Ceramic and Metal Matrix Composites Chapter 8: Graphene-Based Biosensors and Gas SensorsChapter 9: Field Emission and Graphene: An Overview of Current Status; Chapter 10: Graphene and Graphene-Based Materials in Solar Cell Applications; Chapter 11: Graphene: Thermal and Thermoelectric Properties; Back Cover
	Sommario/riassunto	Because of its exceptional electronic and optoelectronic properties, graphene has the potential to become an important material in next-generation electronic and energy applications. This authoritative

volume discusses the synthesis, properties, and potential applications of graphene, including in electronic, sensor, energy, and display technologies. Suitable for researchers and graduate students, it provides a cohesive, critical review of graphene nanoscience and technology, offering valuable insight into how this material is made and used--

2.	Record Nr.	UNINA9910457564203321
	Titolo	User centred networked health care [[electronic resource]] : proceedings of MIE 2011 / / edited by Anne Moen ... [et al.]
	Pubbl/distr/stampa	Amsterdam, The Netherlands, : IOS Press, 2011
	ISBN	6613289981
		1-283-28998-9
		9786613289988
		1-60750-806-0
	Descrizione fisica	1 online resource (1040 p.)
	Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 169
	Altri autori (Persone)	MoenAnne
	Disciplina	025.06/61
	Soggetti	Integrated delivery of health care
		Medical informatics
		Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and indexes.
	Nota di contenuto	Title Page; Preface; Contents; Reviewers for MIE2011; Citizen-Centred e-Health; Decision Support, Knowledge Management, Guidelines; Education - Professional Development; Electronic Health Record, Workflow, Intra- and Interorganizational Collaboration; Evaluation; Imaging and Biosignals; Information Modeling, Storage and Retrieval; Natural Language Processing, Data Mining; Privacy and Security; Public Health, Catastrophes, Outbreaks; Telemedicine and Mobile Health; Terminology, Ontologies and Standardization; Translational Research; Usability, HCI, Cognitive Issues
		EFMI Invited Session: Health Informatics Research ManagementSubject

Index; Author Index

Sommario/riassunto	This volume of ""Studies in Health Technology and Informatics - User Centred Networked Health Care - Proceedings of MIE 2011"" - contributes to the discussion of the unresolved challenges arising for 21-century health care. It highlights a number of design issues and explores experiences of health professionals and patients working and living in ICT enabled environments. This ties into the Scandinavian tradition of ICT development; to actively involve users in all aspects of the design and implementation of complex technology in the workplace. The book covers a broad range of methodological an

3.

Record Nr.	UNINA9910735776603321
Autore	Weng Shaowei
Titolo	Advances in Intelligent Information Hiding and Multimedia Signal Processing : Proceeding of the 18th IIH-MSP 2022 Kitakyushu, Japan, Volume 1 / / edited by Shaowei Weng, Chin-Shiuh Shieh, George A. Tsihrintzis
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9906-05-9
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (401 pages)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 341
Altri autori (Persone)	ShiehChin-Shiuh TsihrintzisGeorge A
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Multimedia systems Data protection Computational Intelligence Artificial Intelligence Multimedia Information Systems Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	Chapter 1. Power Quality Disturbance Identification in High Noise Environment Based on Feature Fusion -- Chapter 2. Binary Tumbleweed Algorithm for Application of Feature Selection -- Chapter 3. New Optimization Method Based on Binary Tumbleweed Algorithm -- Chapter 4. Chaos Rafflesia Optimization Algorithm -- Chapter 5. A Brief Overview of Recent Energy Saving Researches in Smart Homes -- Chapter 6. An overview of recent research on IoT-based energy management system in smart homes -- Chapter 7. Data Masking Analysis based on Masked Autoencoders Architecture for Leaf Diseases Classification -- Chapter 8. Chinese Named Entity Recognition Based BERT-Decoder-CRF in Turbine Generator Set Fault Diagnosis -- Chapter 9. Comparison of different Part-of-Speech tagging techniques for Mongolian -- Chapter 10. Parallel Binary QUasi-Affine Transformation Evolution (QUATRE) Algorithm -- Chapter 11. Acceleration intention recognition of pure electric vehicle based on SVM and optimization algorithm -- Chapter 12. Quantitative Analysis of Coordination between Intercity Rail Transit and Urban Planning based on Fractal Theory -- Chapter 13. Modeling and Simulation of Continuous Damping Control Shock Absorber -- Chapter 14. Multi-group Adaptive Fish Migration Optimization Algorithm -- Chapter 15. A Solution to Reactive Distributed Power Optimization based on Enhancing Particle Swarms Optimization. etc.
Sommario/riassunto	This book presents selected papers from the 18th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, in conjunction with the 15th International Conference on Frontiers of Information Technology, Applications, and Tools, held on December 16–18, 2022, in Kitakyushu, Japan. It is divided into two volumes and discusses latest research outcomes in the field of information technology (IT) including but not limited to information hiding, multimedia signal processing, big data, data mining, bioinformatics, database, industrial and internet of things, and their applications.