

1. Record Nr.	UNINA9910337901203321
Autore	Alrasheed Salma
Titolo	Principles of Mechanics [[electronic resource]] : Fundamental University Physics / / by Salma Alrasheed
Pubbl/distr/stampa	Cham, : Springer Nature, 2019 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-15195-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XI, 173 p. 288 illus., 167 illus. in color.)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8714
Disciplina	531
Soggetti	Mechanics Mechanical engineering Elementary particles (Physics) Quantum field theory Classical Mechanics Mechanical Engineering Elementary Particles, Quantum Field Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Units and Vectors -- Kinematics -- Newton's Laws -- Work and Energy -- Impulse, Momentum and Collisions -- System of Particles -- Rotation of Rigid Bodies -- Rolling and Static Equilibrium -- Central Force Motion -- Oscillatory Motion.
Sommario/riassunto	This open access textbook takes the reader step-by-step through the concepts of mechanics in a clear and detailed manner. Mechanics is considered to be the core of physics, where a deep understanding of the concepts is essential in understanding all branches of physics. Many proofs and examples are included to help the reader grasp the fundamentals fully, paving the way to deal with more advanced topics. After solving all of the examples, the reader will have gained a solid foundation in mechanics and the skills to apply the concepts in a variety of situations. The book is useful for undergraduate students majoring in physics and other science and engineering disciplines. It

can also be used as a reference for more advanced levels.

2. Record Nr.	UNISALENTO991000194589707536
Autore	Lofaro, Alessio
Titolo	Il disegno territoriale della concorrenza : la nuova programmazione del commercio al dettaglio : elementi per una metodologia e commento al D. lgs. 114/98 / Alessio Lofaro
Pubbl/distr/stampa	Milano : Franco Angeli, c1999
ISBN	9788846411839
Descrizione fisica	173 p. ; 22 cm
Disciplina	381.1
Soggetti	Commercio al minuto - Programmazione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910863123203321
Autore	Emamian Seyed Sattar
Titolo	Advances in Manufacturing Engineering : Selected articles from ICMMPPE 2019 // edited by Seyed Sattar Emamian, Mokhtar Awang, Farazila Yusof
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-5753-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (740 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	670
Soggetti	Manufactures Machinery Coatings Tribology Corrosion and anti-corrosives Machines, Tools, Processes Machinery and Machine Elements Corrosion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	The effect of composition on CO2 freeze-out and critical locus of binary CO2 -CH4 mixture -- Influence of the Agglomeration Phenomenon on the Recast Surface in PMEDM Environment -- Comparison of the Removal Rate in EDM Based on the Mixed Environment -- Influence of Projectile Penetration on the Multiple-Layered Target Based on Statistical and Numerical Analysis -- Fractal Wear Behaviour of Gear Tooth: A Review -- Finite Element Modelling of Nano Porous Sintered Silver Material -- Creep behaviour and adhesion properties of TiC thin film coating grown by RF Magnetron sputtering.
Sommario/riassunto	This book presents selected papers from the 5th International Conference on Mechanical, Manufacturing and Plant Engineering (ICMMPE 2019), held in Kuala Lumpur, Malaysia. It highlights the latest advances in the area, brings together researchers and professionals in the field and provides a valuable platform for exchanging ideas and fostering collaboration. Joining technologies could be change to

manufacturing technologies. Addressing real-world problems concerning joining technologies that are at the heart of various manufacturing sectors, the respective papers present the outcomes of the latest experimental and numerical work on problems in soldering, arc welding and solid-state joining technologies.
