1.	Record Nr.	UNISALENTO991001249239707536
	Autore	Grigelionis, Bronius
	Titolo	Probability theory and mathematical statistics : proceedings of the sixth Vilnius conference (1993) Vilnius, Lithuania, 28 June-3 July, 1993 / edited by B. Grigelionis ... [et al.]
	Pubbl/distr/stampa	Vilnius, Lithuania : TEV ; Utrecht : VSP, 1994
	ISBN	9067641782
	Descrizione fisica	viii, 742 p. ; 25 cm.
	Classificazione	AMS 60-06 AMS 62-06
	Disciplina	519.2
	Soggetti	Mathematical statistics - Congresses Probability theory - Congresses
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Conference organized by the Institute of Mathematics and Informatics and Vilnius University

2.

Record Nr.	UNINA9910135311703321
Titolo	IEEE Std C37.012-2005 (Revision of IEEE Std C37.012-1979) : IEEE Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, NY, USA : , : IEEE, , 2005
ISBN	0-7381-4749-4
Descrizione fisica	1 online resource (viii, 52 pages) : illustrations
Disciplina	620.110218
Soggetti	Electric circuit-breakers Electric relays Electric circuits - Alternating current
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Guidance for the application of ac high-voltage circuit breakers for capacitance current switching is provided. The document addresses the general theory of capacitance current switching, the notion of restrike, reignition, NSDD and voltage factors are explained. Application of circuit breakers for different network conditions and different capacitive loads (lines, cables, capacitor and filter banks) is treated.

3.	Record Nr.	UNINA9910734893203321
	Autore	El-Gindy Moustafa
	Titolo	Road and Off-Road Vehicle Dynamics / / by Moustafa El-Gindy, Zeinab El-Sayegh
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
	ISBN	3-031-36216-0
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (469 pages)
	Altri autori (Persone)	El-SayeghZeinab
	Disciplina	629.2 629.231
	Soggetti	Automotive engineering Dynamics Nonlinear theories Transportation engineering Traffic engineering Engineering design Automotive Engineering Applied Dynamical Systems Transportation Technology and Traffic Engineering Engineering Design
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	On-Road Tire Mechanics -- Off-Road Terrain Characterization and Modelling -- Performance Characteristics of Off-Road Vehicles -- Road and Off-Road Neuro-Tire -- Road Vehicle Characteristics -- Multi-Wheeled Combat Vehicle Dynamics -- Logging Trucks Dynamics.
	Sommario/riassunto	This book introduces and provides a detailed understanding of on- and off-road vehicle dynamics. It discusses classical on-road tyre mechanics, including finite element tyre modelling and validation, using a combination of theoretical and experimental data sets. Chapters explore new computational techniques that describe terrain models and combined to develop better off-road vehicle models, and focus is placed on terrain characterization and modelling, using two

popular modelling techniques, as well as performance characteristics of off-road vehicles - including rolling and driven combinations, traction, and steering. The effect of multi-pass and soil compaction on tyre performance is described as well. The book presents a unique neuro-tyre model for both on-road and off-road situations, capable of computing the steering, braking characteristics, and soil compaction. Road vehicle characteristics are described, including the stability and control, roll centre and roll axis, and rollover mechanics. The road vehicle braking performance is also described, including the brake components, choice of brake, and the transient load transfer. Finally, the dynamics and control of multi-wheel combat vehicles are presented and described extensively. The book is dedicated to undergraduate and graduate engineering students, in addition to researchers, and the automotive industry. As well as provide the readers with a better understanding of vehicle dynamics and soil mechanics. The book is also beneficial for automotive industries looking for a quick and reliable model to be implemented in their main software.

4.	Record Nr.	UNINA9910300424603321
	Autore	Sengupta Sujan
	Titolo	Worlds Beyond Our Own : The Search for Habitable Planets / / by Sujan Sengupta
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-09894-2
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (163 p.)
	Collana	Astronomers' Universe, , 1614-659X
	Disciplina	520 523.4
	Soggetti	Astronomy Astrophysics Planetary science Popular Science in Astronomy Astronomy, Astrophysics and Cosmology Planetology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Note generali	Includes index.
Nota di contenuto	Prologue -- Hierarchy in the Universe -- A Brief History of the Solar System -- Climate of the Solar Planets -- Brown Dwarfs: The Missing Link Between Stars and Planets -- Discovery of Extra-Solar Planets -- The Zoo of Planets -- Life – A Delicate Process -- In Search of Another Earth – An Extremely Rare Planet -- Epilogue.
Sommario/riassunto	This is a book on planets: Solar system planets and dwarf planets. And planets outside our solar system – exoplanets. How did they form? What types of planets are there and what do they have in common? How do they differ? What do we know about their atmospheres – if they have one? What are the conditions for life and on which planets may they be met? And what's the origin of life on Earth and how did it form? You will understand how rare the solar system, the Earth and hence life is. This is also a book on stars. The first and second generation of stars in the Universe. But in particular also on the link between planets and stars – brown dwarfs. Their atmospheric properties and similarities with giant exoplanets. All these fascinating questions will be answered in a non-technical manner. But those of you who want to know a bit more may look up the relevant mathematical relationships in appendices.