1. Record Nr. UNINA9910464263703321

Titolo	Future challenges for inland navigation : a scientific appraisal of the consequences of possible strategic and economic developments up to 2030 / / edited by Christa Sys and Thierry Vanelslander ; cover design, Ponnekeblom, Gentbrugge ; book design, Crius Group, Hulshout
Pubbl/distr/stampa	Brussels, Belgium : , : University Press Antwerp, , 2011 ©2011
Descrizione fisica	1 online resource (240 p.)
Altri autori (Persone)	SysChrista VanelslanderThierry PonnekeblomGentbrugge Crius GroupHulshout
Disciplina	386.094
Soggetti	Inland water transportation - Economic aspects - European Union countries Waterways - Economic aspects - European Union countries Shipping - Economic aspects - European Union countries 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 ""; ""Contents""; ""CHAPTER 1""; ""CHAPTER 2""; ""CHAPTER 3""; ""CHAPTER 4""; ""CHAPTER 5""; ""CHAPTER 6""; ""CHAPTER 7""; ""CHAPTER 8""; ""CHAPTER 9""; ""CHAPTER 10""; ""CHAPTER 11""

2. Record Nr. UNISALENTO991003691439707536

Autore	De Santis, Francesco
Titolo	Studio degli algoritmi di isolamento dei leptoni per la ricerca della Supersimmetria all'esperimento ATLAS a LHC. Tesi di Laurea triennale in Fisica / laureando Francesco De Santis; relatori Edoardo Gorini e Marilea Reale
Pubbl/distr/stampa	Lecce : Università del Salento. Facoltà di Scienze. Corso di Laurea triennale in Fisica, a.a. 2018-19
Descrizione fisica	ii, 62 p. : ill. ; 30 cm
Altri autori (Persone)	Gorini, Edoardo Reale, Marilea
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910688450803321

Titolo	Forecasting Volcanic Eruptions / / edited by Angelo Paone, Sung-Hyo Yun
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (116 pages)
Disciplina	551.21
Soggetti	Volcanic eruptions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The chapters presented in this International Volcanological Special Issue consider the characteristic features of a single volcano and/or a

number of volcanoes worldwide (Jos and Biu Plateau volcanic provinces, Nigeria; Kachchh Rift Zone, Gujarat, India; Guamsan Caldera, Cheongsong, Korea; Somma-Vesuvius volcano, Napoli, Italy) in terms of future volcanic activity. The technical methods used are wide, innovative, as well as classic and reflect the knowledge presented in each chapter. The last chapter, however, deals with a new conceptual and methodological approach for the evaluation of volcanic risk. All these volcanoes (except Somma-Vesuvius volcano) are poorly studied so they deserve more attention, which is the goal of this volcanological book. Further studies are welcome to deepen the knowledge of each of the volcanoes presented.

4. Record Nr. UNINA9910566475803321

Autore	Farroni Flavio
Titolo	Performance and Safety Enhancement Strategies in Vehicle Dynamics and Ground Contact
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (346 p.)
Soggetti	History of engineering & technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Recent trends in vehicle engineering are testament to the great efforts that scientists and industries have made to seek solutions to enhance both the performance and safety of vehicular systems. This Special Issue aims to contribute to the study of modern vehicle dynamics, attracting recent experimental and in-simulation advances that are the basis for current technological growth and future mobility. The area involves research, studies, and projects derived from vehicle dynamics that aim to enhance vehicle performance in terms of handling, comfort, and adherence, and to examine safety optimization in the emerging

contexts of smart, connected, and autonomous driving.This Special Issue focuses on new findings in the following topics:(1) Experimental and modelling activities that aim to investigate interaction phenomena from the macroscale, analyzing vehicle data, to the microscale, accounting for local contact mechanics; (2) Control strategies focused on vehicle performance enhancement, in terms of handling/grip, comfort and safety for passengers, motorsports, and future mobility scenarios; (3) Innovative technologies to improve the safety and performance of the vehicle and its subsystems; (4) Identification of vehicle and tire/wheel model parameters and status with innovative methodologies and algorithms; (5) Implementation of real-time software, logics, and models in onboard architectures and driving simulators; (6) Studies and analyses oriented toward the correlation among the factors affecting vehicle performance and safety; (7) Application use cases in road and off-road vehicles, e-bikes, motorcycles, buses, trucks, etc.