1. Record Nr. UNISALENTO991003683859707536

Autore	Polterovich, Leonid
Titolo	The geometry of the group of symplectic diffeomorphism / Leonid Polterovich
Pubbl/distr/stampa	Basel ; Boston ; Berlin : Birkhauser, c2001
ISBN	3764364327
Descrizione fisica	xii, 132 p. : ill. ; 24 cm.
Collana	Lectures in mathematics ETH Zurich
Classificazione	AMS 37J AMS 53D AMS 57R17 AMS 58D AMS 70H
Disciplina	516.362
Soggetti	Diffeomorphisms Hamiltonian systems Symplectic manifolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references (p. [125]-129) and index

2. Record Nr. UNINA9910484373503321

Autore	Dong Shuning
Titolo	Methods and Techniques for Preventing and Mitigating Water Hazards in Mines / / by Shuning Dong, Wanfang Zhou, Qisheng Liu, Hao Wang, Yadong Ji
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-67059-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIV, 510 p. 223 illus., 121 illus. in color.)
Collana	Professional Practice in Earth Sciences, , 2364-0081
Disciplina	622.5
Soggetti	Geology Water Hydrology Geotechnical engineering Pollution Geotechnical Engineering and Applied Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Water Hazards in Coal Mines and Their Classifications -- Mechanisms of Water Hazards in Coal Mines -- Techniques of Identifying Water Hazards in Coal Mines -- Evaluations and Prediction of Water Hazards in Coal Mines -- Monitoring and Early-Warning Techniques for Water Hazards in Coal Mines -- Proactive Mitigation of Water Inrush Risk on Regional Scales -- Emergency Responses to Water Hazards in Coal Mines -- Integration of Mine Water into Resource Planning -- Regulations on Water Hazard Control and Management -- Case Studies on Prevention and Mitigation of Water Hazards in Coal Mines.
Sommario/riassunto	This book summarizes the advances in mine hydrogeology in terms of the development of new technologies and sustainable mining to prevent water inrush disasters during coal-mine construction and production in China. It presents holistic topics that balance safe coal mining and the minimization of impacts on the environment and human beings. Systematically describing the methods and techniques used in China's coal mines to predict, prevent and mitigate water

inrushes, it includes nine case studies to illustrate the practical engineering solutions using state-of-art methods and technologies under various conditions. It also discusses how the approaches could help solve the world's water problems, not only in mining, but also in tunneling, disposing of nuclear waste, storing natural gas, and sequestering CO2, as well as their impact on mining industries and related fields around the world. The book intended for students, researchers and practitioners working in the mining industries.