

1. Record Nr.	UNINA9910350331603321
Autore	Shi Peijun
Titolo	Disaster Risk Science / / by Peijun Shi
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-6689-6
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (XIV, 753 p. 276 illus., 236 illus. in color.)
Collana	IHDP/Future Earth-Integrated Risk Governance Project Series, , 2363-4979
Disciplina	551
Soggetti	Natural disasters Physical geography Risk management Natural Hazards Physical Geography Risk Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Hazards, Disasters and Risks -- Regional Disaster System -- Disaster Formation Process -- Disaster Measurement Statistics and Assessment -- Disaster Risk Assessment -- Disaster Risk Map -- Disaster Risk Regionalization -- Disaster Risk Management -- Disaster Emergency Management and Response -- Integrated Disaster Risk Governance.
Sommario/riassunto	This is the first English language book to systematically introduce basic theories, methods and applications of disaster risk science from the angle of different subjects including disaster science, emergency technology and risk management. Viewed from basic theories, disaster risk science consists of disaster system, formation mechanism and process, covering 3 chapters in this book. From the perspective of technical methods, disaster risk science includes measurement and assessment of disasters, mapping and zoning of disaster risk, covering 4 chapters in this book. From the angle of application practices, disaster risk science contains disaster management, emergency response and integrated disaster risk paradigm, covering 3 chapters in the book. The book can be a good reference for researchers, students,

and practitioners in the field of disaster risk science and natural disaster risk management for more actively participating in and supporting the development of "disaster risk science".

---