

1. Record Nr.	UNINA9910866575703321
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Titolo	Monitoring and Early Warning Technologies on Karst Lands : Surface Collapse and Groundwater Contamination / / by Xiaozhen Jiang, Mingtang Lei, Wanfang Zhou, Fubiao Zhou, Xiao Ma, Jianling Dai, Zongyuan Pan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
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Collana	Advances in Karst Science, , 2511-2082
Altri autori (Persone)	LeiMingtang ZhouWanfang ZhouFubiao MaXiao DaiJianling PanZongyuan
Disciplina	550
Soggetti	Earth sciences Water Hydrology Earth Sciences
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 vulnerability of karst terranes to ground collapses and groundwater contamination -- chapter 2 monitoring and early warning of karst collapses -- chapter 3 geophysical techniques in sinkhole prediction and monitoring -- chapter 4 monitoring and early warning of karst collapses using brillouin optical time domain reflectometer -- chapter 5 hydrodynamic monitoring technique in collapse risk evaluation at datengxia water conservancy area, china -- chapter 6 detection and mitigation of groundwater contamination from highway stormwater runoff -- chapter 7 early detection of contaminant release from waste disposal facilities.
Sommario/riassunto	This book compiles a broad range of monitoring and early warning technologies focused on high-resolution in-situ water quality

parameters at springs and monitoring wells. The surface collapses often cause severe damage to infrastructures, properties, and loss of lives, whereas contaminated groundwater poses risks to human health and the environment. Collapses are critical in karst systems, sparsing a seventh of Earth's land surface. Karsts are also very relevant for drinking water, yet karst represents a fourth of global drinking water. Mitigating collapses and contaminated groundwater in karst aquifers can be complicated and costly. These parameters detect hydrodynamics, internal soil erosion, and ground deformation changes as karst collapse and pollution proxies. This book represents the most comprehensive overview of decades of research on karst collapse and groundwater contamination. This book is of interest to researchers and policymakers.

2. Record Nr.	UNINA9911131999003321
Titolo	Tropes, universals and the philosophy of mind : essays at the boundary of ontology and philosophical psychology / / Simone Gozzano, Francesco Orilia (eds.)
Pubbl/distr/stampa	Frankfurt, : Ontos Verlag, 2008
ISBN	3-938793-83-X 3-11-032711-2
Descrizione fisica	1 online resource (196 p.)
Collana	Philosophische Analyse / Philosophical analysis ; ; Bd. 24
Altri autori (Persone)	GozzanoSimone OriliaFrancesco <1956->
Disciplina	100
Soggetti	Ontology Philosophy of mind
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Note generali	Description based upon print version of record.
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Nota di contenuto	Frontmatter -- Contents -- Tropes, universals and the philosophy of mind: editors' introduction -- Modes and Mind / Heil, John -- Does Ontology Matter? / Maurin, Anna-Sofia -- BASIC ONTOLOGY, MULTIPLE REALIZABILITY AND MENTAL CAUSATION / Orilia, Francesco -- The "Supervenience Argument": Kim's Challenge to Nonreductive

Physicalism / Marras, Ausonio / Yli-Vakkuri, Juhani -- Tropes' Simplicity and Mental Causation / Gozzano, Simone -- Zombies from Below / Robb, David -- Tropes and Perception / Lowe, E. Jonathan -- About the authors -- Backmatter

Sommario/riassunto

The ontological debate on the nature of properties is alive as ever. Mainly, they are viewed either as universals or tropes (abstract particulars), an alternative with an immediate impact on what events are taken to be. Although much inquiry in philosophy of mind is done without a full awareness of it, some recent works suggest that the choice may have far-reaching consequences on central topics of this discipline, e.g., token physicalism, multiple realizability, mental causation, perception, introspection, self-awareness. This book explores the extent to which this is true with novel contribu
