

1. Record Nr.	UNINA9910733715403321
Titolo	Proceedings of the 6th International Conference on Construction, Architecture and Technosphere Safety : ICCATS 2022 // edited by Andrey A. Radionov, Dmitrii V. Ulrikh, Svetlana S. Timofeeva, Vladimir N. Alekhin, Vadim R. Gasiyarov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-21120-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (618 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 308
Disciplina	624
Soggetti	Buildings - Design and construction Fire prevention Buildings - Protection Urban economics Building Construction and Design Fire Science, Hazard Control, Building Safety Urban Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This book highlights recent findings in civil and environmental engineering and urban planning, and provides an overview of the state of the art in these fields, mainly in Russia and Eastern Europe. A broad range of topics and issues in modern engineering are discussed, including construction, buildings and structures, advanced materials, innovative technology, methods and techniques in civil engineering, heating, gas supply, water supply and sewerage, foundation engineering, BIM, structural reliability, durability and monitoring, special and unique structures construction (bridge, tunnel, road, railway engineering), design and construction of hydraulic structures, concrete engineering, urban regeneration and sustainable development, urban transport system, engineering structure safety and disaster prevention, water resources engineering, water and wastewater

treatment, recycling and reuse of wastewater, etc. The volume gathers selected papers from the 6th International Conference on Construction, Architecture and Technosphere Safety (ICCATS), held in Sochi, Russia in September 2022. The authors are experts in various fields of engineering, and all papers have been carefully reviewed.
