Record Nr. UNINA9910483329903321 Advances in sustainable construction and resource management / / **Titolo** Hemanta Hazarika [et al.], editors Pubbl/distr/stampa Gateway East, Singapore:,: Springer,, [2021] ©2021 **ISBN** 981-16-0077-5 Descrizione fisica 1 online resource (949 pages): illustrations Collana Lecture notes in civil engineering Disciplina 690 Soggetti Architecture Building Engineering **Building materials** Hazard mitigation Sustainable construction Sustainable engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia International conference proceedings. Conference postponed from Note generali 2020 due to COVID pandemic; held in March 9-11, 2021 organized by Kyushu University, Fukuoka, Japan Recycled geomaterials in constructions Physical and numerical Nota di contenuto modeling of disaster mitigation techniques Characterization of construction materials Advancement in sustainable construction techniques Climate change independent natural disasters Innovative and sustainable techniques in geoengineering Climate change induced disasters Geological and hydrological phenomena on hazard estimation Application of information technology towards natural disaster mitigation Innovative case studies in earthquake geotechnical engineering