Record Nr. UNINA9910480350803321 Geo-Congress 2020: engineering, monitoring, and management of **Titolo** geotechnical infrastructure / / sponsored by the Geo-Institute of the American Society of Civil Engineers; edited by James P. Hambleton, Ph. D., Roman Makhnenko, Ph.D., Aaron S. Budge, Ph.D., P.E Pubbl/distr/stampa Reston, Virginia:,: American Society of Civil Engineers,, [2020] ©2020 **ISBN** 1-5231-3356-2 0-7844-8279-9 Descrizione fisica 1 online resource (815 pages) Collana GSP (Series);; Number 316 Disciplina 624.151 Soggetti Geotechnical engineering Slopes (Soil mechanics) - Stability Underground construction Landslide hazard analysis Tunnels - Design and construction Retaining walls - Design and construction Geosynthetics Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Selected papers from sessions of Geo-Congress 2020: February 25-Note generali 28, 2020, Minneapolis, Minnesota. Sommario/riassunto The second of seven volumes containing the full collection of papers presented at Geo-Congress 2020: Vision, Insight, Outlook. It contains 77 peer-reviewed papers on the engineering, monitoring, and management of geotechnical infrastructure. Topics include: risk assessment and management; construction inspection and monitoring; geosynthetics and earth retaining structures; innovative monitoring techniques; underground construction; embankments, dams, and slopes; and LiDAR, photogrammetry, and thermal imaging in geoconstruction.