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Titolo	Recent Technologies in Sustainable Materials Engineering : Proceedings of the 3rd GeoMEast International Congress and Exhibition, Egypt 2019 on Sustainable Civil Infrastructures – The Official International Congress of the Soil-Structure Interaction Group in Egypt (SSIGE) // edited by Mohamed Shehata, George Anastasopoulos, Mattei Norma
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ISBN	3-030-34249-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (110 pages) : illustrations
Collana	Sustainable Civil Infrastructures, , 2366-3405
Disciplina	628
Soggetti	Geotechnical engineering Chemical engineering Industrial management—Environmental aspects Waste management Geotechnical Engineering & Applied Earth Sciences Industrial Chemistry/Chemical Engineering Sustainability Management Waste Management/Waste Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Development and Performance of Manual Technique used in Production of Compressed Earth Blocks -- Efficacy of Treatments on Coal Bottom Ash as a Cement Replacement -- Development of Porous Concrete with Recycled Aggregate -- Slope protective measures against water erosion: Study of the geometrical stability of the concrete lozenges channels -- Effect of Salt Water on Unconfined Compressive Strength for Cement Kiln Dust -- Use Of Hot Spring Bacteria for Remediation of Cracks in Concrete -- A Comparative Study between the Individual, Dual and Triple Addition of (S.F.), (T.G.P.) and (P.V.A.) for Improving Local Gypsum (Juss) Properties.
Sommario/riassunto	This book publishes a number of papers that were presented at GeoMEast, Sustainable Civil Infrastructures, an international congress

held in Cairo, Egypt, in November 2019. A number of papers were presented about materials for infrastructure sustainability, and those are the papers published in this book. A unique group of chapters have been well-organized and handled by a group of international experts in order to be included in this book to discuss a timely topic with regard to the sustainable infrastructures.
