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Autore	Saichev, Alexander I.
Titolo	3: Random and Anomalous Fractional Dynamics in Continuous Media / Alexander I. Saichev, Wojbor Woyczynski
Pubbl/distr/stampa	xx, 403 p., : ill. ; 24 cm
Edizione	[Cham : Birkhäuser, 2018]
Descrizione fisica	Pubblicazione in formato elettronico
Altri autori (Persone)	Woyczynski, Wojbor A.
Soggetti	46-XX - Functional analysis [MSC 2020] 37-XX - Dynamical systems and ergodic theory [MSC 2020] 46Fxx - Distributions, generalized functions, distribution spaces [MSC 2020] 60G51 - Processes with independent increments; Lévy processes [MSC 2020] 35Qxx - Partial differential equations of mathematical physics and other areas of application [MSC 2020] 82Cxx - Time-dependent statistical mechanics (dynamic and nonequilibrium) [MSC 2020]
Lingua di pubblicazione	Inglese
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2. Record Nr.	UNINA9910585943803321
Autore	Bocci Edoardo
Titolo	Sustainable Pavement Engineering and Road Materials
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 electronic resource (262 p.)
Soggetti	Technology: general issues History of engineering & technology
Lingua di pubblicazione	Inglese
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Sommario/riassunto	<p>In a similar way to many other engineering fields, the road pavement industry strongly affects the critical issues of our generation, including climate change, pollutant emission, the exploitation of natural resources and economic crises. For this reason, technicians and researchers are searching ravenously for sustainable solutions to implement in current road construction systems with the following goals: To reduce the consumption of energy and virgin materials; To run environmentally and economically friendly maintenance; To recycle waste from different industrial processes; To decrease the noise, the pollution and the heat generated by traffic, particularly in urban contexts. This Special Issue aims to collect high-quality studies that combine the aforementioned solutions, including works pertaining to: The hot, warm, and cold recycling of reclaimed asphalt pavement; Marginal materials for asphalt pavements; Innovative sustainable materials; Durability and environmental aspects; Structure performance, modeling and design; Advanced trends in rehabilitation and preservation; Surface characteristics and road safety; Management system/life cycle analysis; Urban heat island mitigation; Energy harvesting.</p>