

1. Record Nr.	UNINA9910674395903321
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Titolo	Achievements and Prospects of Functional Pavement // Jian-long Zheng, Zhanping You and Xueyan Liu
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2022
Descrizione fisica	1 online resource (344 pages)
Disciplina	624.17
Soggetti	Structural control (Engineering) Civil engineering Transportation - Technological innovations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In order to further promote the development of functional pavement technology, a Special Issue entitled "Achievements and Prospects of Functional Pavement" has been proposed by a group of guest editors. To achieve this objective, the articles included in this Special Issue are related to different aspects of functional pavements, including green roads to decrease carbon emissions, noise, and pollution, safety pavements to increase skid resistance through water drainage and snow removal, intelligent roads for monitoring, power generation, temperature control and management, and durable roads to increase service life with new theories, new design methods, and prediction models, as highlighted in this editorial.