

Accelerated Pavement Testing to Transport Infrastructure Innovation

Proceedings of 6th APT Conference

This volume gathers the latest advances, innovations, and applications in the field of accelerated pavement testing (APT), presented at the 6th International Conference on Accelerated Pavement Testing, in Nantes, France, in April 2022. Discussing APT, which involves rapid testing of full-scale pavement constructions for structural deterioration, the book covers topics such as APT facilities, APT of asphalt concrete and sustainable/innovative materials, APT for airfield pavements, testing of maintenance and rehabilitation solutions, testing of smart and multi-functional pavements, data analysis and modeling, monitoring and non-destructive testing, and efficient means of calibrating/developing pavement design methods. Featuring peer-reviewed contributions by leading international researchers and engineers, the book is a timely and highly relevant resource for materials scientists and engineers interested in determining the performance of pavement structures during their service life (10+ years) in a few weeks or months.

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213,99 €

199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030552350

Medium: Buch

ISBN: 978-3-030-55235-0

Verlag: Springer International Publishing

Erscheinungstermin: 26.08.2020

Sprache(n): Englisch

Auflage: 1. Auflage 2020

Serie: Lecture Notes in Civil Engineering

Produktform: Gebunden

Gewicht: 1262 g

Seiten: 722

Format (B x H): 160 x 241 mm

