Achievements and Prospects of Advanced Pavement Materials Technologies

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Message from the Guest Editors

Road transportation is a basic need for business, travel, and daily life. Currently, the distressing of pavement is still the main problem for maintenance. Therefore, it is important for us to conduct further research on pavement materials: 1) The improvement of pavement performance can be reached through pavement structure, materials and designs; 2) pavement models would help researchers to identify a better solution for pavement constructions; 3) pavement mechanics provide underlying views for mechanism analyses; 4) utilization of recycling materials is still a hot topic, and is a better solution for environmental issues; 5) maintenance and rehabilitation is still a challenge for the service life extension of pavement; 6) intelligent construction focuses on the project management, energy conservation and future constructions; and 7) innovative ways to test and evaluate the performance of pavement materials are expected.

This issue aims to collect new pavement material technologies from different areas, which include but are not limited to, pavement materials mechanics, advanced tests, and recycling materials.

Special Issue

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Message from the Editor-in-Chief

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