



Polymeric Composites in Road and Bridge Engineering: Characterization, Production and Application

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Message from the Guest Editors

Roads, bridges, airports, and ports are multirole transportation infrastructure assets, which rely heavily on asphalt, cement, and aggregates in traditional civil engineering. Multirole transportation infrastructures should be resistant enough against structural loads and vehicle loads. Further, multirole transportation infrastructures are greatly affected by climate change, which has the potential to impact both long- and short-term infrastructure performance. Recent developments in materials science, especially polymers, have brought new perspectives in the modification of civil engineering materials and consequent improvements. Being both strong and lightweight, polymer composites have already found wide-ranging uses in civil engineering.





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Message from the Editor-in-Chief

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