



Coatings

an Open Access Journal by MDPI

CiteScore: 6.1

Impact Factor: 3.4

Special Issue Reprint

Advances in Pavement Materials and Civil Engineering

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This Reprint presents the fifteen peer-reviewed articles published in the Special Issue "Advances in Pavement Materials and Civil Engineering" in *Coatings*. The Reprint highlights recent progress in high-performance pavement materials, sustainable and recycled construction materials, multi-scale mechanical modeling, and geotechnical engineering applications. Contributions cover polymer-modified asphalt, concrete aggregates, numerical simulation techniques, and experimental studies addressing infrastructure durability, environmental sustainability, and structural performance. This Reprint provides a comprehensive overview of current trends and emerging technologies in civil engineering and pavement materials, offering valuable insights for researchers, engineers, and practitioners.

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