

# Feng

## List of Publications by Year in descending order

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13  
papers

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1040056

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1199594

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docs citations

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165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-temperature rheological properties and micro-mechanism of DIBCH plasticizer modified bitumen. International Journal of Pavement Engineering, 2023, 24, 1-11.	4.4	9
2	Rheological properties of dioctyl adipate-modified asphalt binder. International Journal of Pavement Engineering, 2022, 23, 2644-2653.	4.4	9
3	Biochar for asphalt modification: A case of high-temperature properties improvement. Science of the Total Environment, 2022, 804, 150194.	8.0	25
4	Using Cereclor plasticizer to modify the virgin asphalt binder: A case of rheological properties improvement. Construction and Building Materials, 2022, 318, 126039.	7.2	9
5	Rheological properties of asphalt binder modified by nano-TiO <sub>2</sub> /ZnO and basalt fiber. Construction and Building Materials, 2022, 320, 126323.	7.2	27
6	Evaluation of liquid rubber content and molecular weight on rheological properties of asphalt. Journal of Applied Polymer Science, 2022, 139, .	2.6	5
7	Life cycle assessment of greenhouse gas emissions from asphalt pavement maintenance: A case study in China. Journal of Cleaner Production, 2021, 288, 125595.	9.3	51
8	Evaluation of high temperature rheological performance of polyphosphoric acid-SBS and polyphosphoric acid-crumb rubber modified asphalt. Construction and Building Materials, 2021, 306, 124926.	7.2	12
9	Evaluation of Anti-Aging Performance of Biochar Modified Asphalt Binder. Coatings, 2020, 10, 1037.	2.6	24
10	A New Type of Crumb Rubber Asphalt Mixture: A Dry Process Design and Performance Evaluation. Applied Sciences (Switzerland), 2020, 10, 372.	2.5	9
11	The Greenhouse Gas Emission from Portland Cement Concrete Pavement Construction in China. International Journal of Environmental Research and Public Health, 2016, 13, 632.	2.6	67
12	Greenhouse Gas Emissions from Asphalt Pavement Construction: A Case Study in China. International Journal of Environmental Research and Public Health, 2016, 13, 351.	2.6	60
13	Rheological Behavior of Polyphosphoric Acid-Vulcanized Liquid Rubber Compound Modified Asphalt Binder. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 0, , 1.	1.9	6