

Junyan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5675740/publications.pdf>

Version: 2024-02-01

10
papers

215
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of cold-mixed epoxy and epoxy SBS-modified asphalts: Curing rheology, thermal, and mechanical properties. <i>Construction and Building Materials</i> , 2018, 176, 165-171.	7.2	49
2	Research on compatibility mechanism of biobased cold-mixed epoxy asphalt binder. <i>Construction and Building Materials</i> , 2020, 250, 118868.	7.2	37
3	Using Silane Coupling Agent Coating on Acidic Aggregate Surfaces to Enhance the Adhesion between Asphalt and Aggregate: A Molecular Dynamics Simulation. <i>Materials</i> , 2020, 13, 5580.	2.9	29
4	Influence of epoxy soybean oil modified nano-silica on the compatibility of cold-mixed epoxy asphalt. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	3.1	29
5	Improving the compatibility of cold-mixed epoxy asphalt based on the epoxidized soybean oil. <i>Construction and Building Materials</i> , 2020, 243, 118235.	7.2	28
6	Influence of asphalt solvents on the rheological and mechanical properties of cold-mixed epoxy asphalt. <i>Construction and Building Materials</i> , 2021, 310, 125245.	7.2	19
7	Influence of thermal-oxidative aging on the mechanical performance and structure of cold-mixed epoxy asphalt. <i>Journal of Cleaner Production</i> , 2022, 337, 130482.	9.3	13
8	Enhanced mechanical performances of epoxy asphalt adhesives modified by graphene oxide. <i>Road Materials and Pavement Design</i> , 2023, 24, 1050-1064.	4.0	6
9	Optimization of the mechanical properties of cold-mixed epoxy asphalt: effects of original asphalt, solvent, epoxy resin and additives. <i>Road Materials and Pavement Design</i> , 2022, 23, 2900-2913.	4.0	3
10	Strength and toughness attenuation mechanism of biobased cold-mixed epoxy asphalt under freeze-thaw cycles. <i>International Journal of Pavement Engineering</i> , 2023, 24, .	4.4	2