

Xin Qu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

247
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Different Types of Emulsifiers on Properties of Emulsified Asphalt Binder and Its Evaporation Residue by Molecular Dynamics Simulation. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	2
2	Investigation on Self-Healing Behavior of Asphalt Binder Using a Six-Fraction Molecular Model. <i>Journal of Materials in Civil Engineering</i> , 2019, 31, .	2.9	16
3	Eco-friendly paving materials using waste PET and reclaimed asphalt pavement. <i>HKIE Transactions</i> , 2018, 25, 237-247.	0.1	13
4	The State-of-the-Art Review on Molecular Dynamics Simulation of Asphalt Binder. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-14.	0.7	9
5	Study on the effect of aging on physical properties of asphalt binder from a microscale perspective. <i>Construction and Building Materials</i> , 2018, 187, 718-729.	7.2	119
6	Effect of Co-Production of Renewable Biomaterials on the Performance of Asphalt Binder in Macro and Micro Perspectives. <i>Materials</i> , 2018, 11, 244.	2.9	41
7	Influence of Paraffin on the Microproperties of Asphalt Binder Using MD Simulation. <i>Journal of Materials in Civil Engineering</i> , 2018, 30, .	2.9	19
8	Using a Molecular Dynamics Simulation to Investigate Asphalt Nano-Cracking under External Loading Conditions. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 770.	2.5	28