

Xin Qu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10079309/publications.pdf>

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