

Chao Li

List of Publications by Year in descending order

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7
papers

156
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced heat release and self-healing properties of steel slag filler based asphalt materials under microwave irradiation. <i>Construction and Building Materials</i> , 2018, 193, 32-41.	7.2	65
2	Transitions of component, physical, rheological and self-healing properties of petroleum bitumen from the loose bituminous mixture after UV irradiation. <i>Fuel</i> , 2020, 262, 116507.	6.4	26
3	Synthesis and Effect of Encapsulating Rejuvenator Fiber on the Performance of Asphalt Mixture. <i>Materials</i> , 2019, 12, 1266.	2.9	23
4	Synthesis and properties of microwave and crack responsive fibers encapsulating rejuvenator for bitumen self-healing. <i>Materials Research Express</i> , 2019, 6, 085306.	1.6	21
5	Morphological Discrepancy of Various Basic Oxygen Furnace Steel Slags and Road Performance of Corresponding Asphalt Mixtures. <i>Materials</i> , 2019, 12, 2322.	2.9	18
6	Controllable synthesis of SiC wrapped LDHs to reinforce microwave absorption and exothermic properties of styrene-butadiene-styrene (SBS) polymer modified asphalt. <i>Materials Research Express</i> , 2021, 8, 035501.	1.6	3
7	Load Transfer Efficiency Analysis and Void Evaluation of Composite Pavement Cement Concrete Slab. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-18.	1.8	0