

Hong Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6996747/publications.pdf>

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6
papers

164
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Asphalt-rubber interaction and performance evaluation of rubberised asphalt binders containing non-foaming warm-mix additives. <i>Road Materials and Pavement Design</i> , 2020, 21, 1612-1633.	4.0	56
2	Micromechanical modelling of complex shear modulus of crumb rubber modified bitumen. <i>Materials and Design</i> , 2020, 188, 108467.	7.0	49
3	Comparison of Different Micromechanical Models for Predicting the Effective Properties of Open Graded Mixes. <i>Transportation Research Record</i> , 2018, 2672, 404-415.	1.9	24
4	Continuum-based micromechanical models for asphalt materials: Current practices & beyond. <i>Construction and Building Materials</i> , 2020, 260, 119675.	7.2	20
5	Micromechanics-based complex modulus prediction of crumb rubber modified bitumen considering interparticle interactions. <i>Road Materials and Pavement Design</i> , 2021, 22, S251-S268.	4.0	8
6	Micromechanics-Based Viscoelasticity Predictions of Crumb Rubber Modified Bitumen Considering Polymer Network Effects. <i>Transportation Research Record</i> , 2022, 2676, 73-88.	1.9	7