

Runhua Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

177
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of new performance indices to evaluate the fatigue properties of asphalt binders with ageing. <i>Road Materials and Pavement Design</i> , 2022, 23, 377-396.	4.0	12
2	Evaluation of the cracking and aging susceptibility of asphalt mixtures using viscoelastic properties and master curve parameters. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2022, 9, 106-119.	4.2	16
3	Recommendation of RILEM TC 264 RAP on the evaluation of asphalt recycling agents for hot mix asphalt. <i>Materials and Structures/Materiaux Et Constructions</i> , 2022, 55, 1.	3.1	31
4	Using mix design information for modelling of fundamental viscoelasticity of asphalt mixtures. <i>Construction and Building Materials</i> , 2022, 329, 127029.	7.2	4
5	Comprehensive Laboratory Evaluation of Recycling Agent Treated Plant-Produced Asphalt Mixtures. <i>Transportation Research Record</i> , 2022, 2676, 620-634.	1.9	4
6	Development of a rheology-based mixture aging model for asphalt material cracking performance evaluation. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	3.1	13
7	Evaluation of the correlations between laboratory measured material properties with field cracking performance for asphalt pavement. <i>Construction and Building Materials</i> , 2021, 301, 124126.	7.2	8
8	Comparison and correlation of asphalt binder and mixture cracking parameters incorporating the aging effect. <i>Construction and Building Materials</i> , 2021, 301, 124075.	7.2	19
9	Correlating Laboratory Conditioning with Field Aging for Asphalt using Rheological Parameters. <i>Transportation Research Record</i> , 2020, 2674, 393-404.	1.9	20
10	Evaluation of laboratory ageing procedures on cracking performance of asphalt mixtures. <i>Road Materials and Pavement Design</i> , 2019, 20, S647-S662.	4.0	12
11	Impact of Aging on the Viscoelastic Properties and Cracking Behavior of Asphalt Mixtures. <i>Transportation Research Record</i> , 2019, 2673, 406-415.	1.9	33
12	Evaluation of Viscoelastic Properties and Cracking Behaviour of Asphalt Mixtures with Laboratory Aging. <i>RILEM Bookseries</i> , 2019, , 33-38.	0.4	3
13	Performance Evaluation of Pelletized Solid Polymer Modified Asphalt Mixtures. <i>Transportation Research Record</i> , 0, , 036119812210833.	1.9	1