

Mingjing Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3471797/publications.pdf>

Version: 2024-02-01

14
papers

260
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregate gradation theory, design and its impact on asphalt pavement performance: a review. <i>International Journal of Pavement Engineering</i> , 2019, 20, 1408-1424.	4.4	68
2	Residual Fatigue Properties of Asphalt Pavement after Long-Term Field Service. <i>Materials</i> , 2018, 11, 892.	2.9	33
3	Numerical determination for optimal location of sub-track asphalt layer in high-speed rails. <i>Journal of Modern Transportation</i> , 2013, 21, 103-110.	2.5	29
4	Geometric composition, structural behavior and material design for asphalt trackbed: A review. <i>Construction and Building Materials</i> , 2020, 262, 120755.	7.2	26
5	Analysis of asphalt concrete track based on service line test results. <i>Construction and Building Materials</i> , 2019, 203, 558-566.	7.2	24
6	Comparative analysis on dynamic behavior of two HMA railway substructures. <i>Journal of Modern Transportation</i> , 2011, 19, 26-34.	2.5	18
7	Theoretical analysis on ground vibration attenuation using sub-track asphalt layer in high-speed rails. <i>Journal of Modern Transportation</i> , 2015, 23, 214-219.	2.5	18
8	An intelligent decision-making framework for asphalt pavement maintenance using the clustering-PageRank algorithm. <i>Engineering Optimization</i> , 2020, 52, 1829-1847.	2.6	14
9	Prediction modelling of rutting depth index for asphalt pavement using de-noising method. <i>International Journal of Pavement Engineering</i> , 2020, 21, 895-907.	4.4	12
10	Precast system and assembly connection of cement concrete slabs for road pavement: A review. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2022, 9, 208-222.	4.2	7
11	Diverse and abundant arbuscular mycorrhizal fungi in ecological floating beds used to treat eutrophic water. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6959-6975.	3.6	6
12	Simple test study on anti-freeze additives selection for railway asphalt mixture (RAM) in cold region. <i>Construction and Building Materials</i> , 2017, 154, 284-293.	7.2	3
13	A New Method for Piping Risk Evaluation on Unconfined Aquifers under Dewatering of Deep Foundation Pits. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 3275-3286.	1.9	2
14	Rapid On-Site Improvement of Over-Wet Fluvioglacial Deposits Filler for Highway Subgrade Construction. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 3218-3229.	1.9	0