

Mohamadtaqi Baqersad

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

200
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Asphalt Mixture Segregation Detection: Digital Image Processing Approach. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-6.	1.8	41
2	Investigation of pavement raveling performance using smartphone. <i>International Journal of Pavement Research and Technology</i> , 2018, 11, 553-563.	2.6	27
3	Rheological and chemical characteristics of asphalt binders recycled using different recycling agents. <i>Construction and Building Materials</i> , 2019, 228, 116738.	7.2	22
4	State of the Art: Mechanical Properties of Ultra-High Performance Concrete. <i>Civil Engineering Journal (Iran)</i> , 2017, 3, 190-198.	3.9	20
5	Application of the response surface methodology (RSM) in heavy metal removal from real power plant wastewater using electrocoagulation. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 1-20.	2.1	19
6	Effects of Rejuvenation and Aging on Binder Homogeneity of Recycled Asphalt Mixtures. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2019, 145, 04018066.	1.5	16
7	Comparison of Coupled and Uncoupled Consolidation Equations Using Finite Element Method in Plane-Strain Condition. <i>Civil Engineering Journal (Iran)</i> , 2016, 2, 375-388.	3.9	14
8	Application of Laser Macrotexure Measurement for Detection of Segregation in Asphalt Pavements. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018, 144, 04018032.	1.5	13
9	Precision Assessment of the Florida Texture Meter in Hot Mix Asphalt. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018, 144, 04018003.	1.5	10
10	Short- and long-term rheological and chemical characteristics of nanomodified asphalt binder. <i>Petroleum Science and Technology</i> , 2019, 37, 1788-1799.	1.5	8
11	Recycling of RAP using nanoclay modified asphalt binder. <i>International Journal of Pavement Research and Technology</i> , 2021, 14, 778-788.	2.6	7
12	Pavement Manager at Risk in Construction of Hot Mix Asphalt. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-8.	0.7	2
13	Evaluating Incident Responsive Signal Control Plans using Multi-Resolution Modeling. <i>Transportation Research Record</i> , 2019, 2673, 804-813.	1.9	1