

Tamer M Breakah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3337193/publications.pdf>

Version: 2024-02-01

13
papers

281
citations

1040056

9
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Asphalt Binders Modified with Nanoclay and Nanosilica. <i>Procedia Engineering</i> , 2016, 143, 1260-1267.	1.2	97
2	Laboratory evaluation of asphalt binder modified with carbon nanotubes for Egyptian climate. <i>Construction and Building Materials</i> , 2016, 121, 361-372.	7.2	76
3	Rutting parameters for asphalt concrete for different aggregate structures. <i>International Journal of Pavement Engineering</i> , 2011, 12, 13-23.	4.4	24
4	Predicted performance of hot mix asphalt modified with nano-montmorillonite and nano-silicon dioxide based on Egyptian conditions. <i>International Journal of Pavement Engineering</i> , 2020, 21, 642-652.	4.4	23
5	Integration of Moisture Sensitivity Testing with Gyrotory Mix Design and Mechanistic-Empirical Pavement Design. <i>Journal of Transportation Engineering</i> , 2009, 135, 852-857.	0.9	16
6	Effects of Using Accurate Climatic Conditions for Mechanistic-Empirical Pavement Design. <i>Journal of Transportation Engineering</i> , 2011, 137, 84-90.	0.9	11
7	The impact of fine aggregate characteristics on asphalt concrete pavement design life. <i>International Journal of Pavement Engineering</i> , 2011, 12, 101-109.	4.4	10
8	Evaluation of the Variability of $ E^* $ with Field Procured Hot Mix Asphalt Concrete Mixtures. <i>Road Materials and Pavement Design</i> , 2010, 11, 559-582.	4.0	9
9	Dynamic testing of hot mix asphalt for moisture susceptibility assessment. <i>Construction and Building Materials</i> , 2013, 47, 636-642.	7.2	9
10	Stochastic finite element analysis of moisture damage in hot mix asphalt. <i>Materials and Structures/Materiaux Et Constructions</i> , 2015, 48, 93-106.	3.1	3
11	Brick Masonry and Sustainable Construction. , 2012, , .		2
12	Preliminary evaluation of the materials in Egypt for Superpave implementation. <i>Road Materials and Pavement Design</i> , 2012, 13, 360-367.	4.0	0
13	Difference in Student Performance When Changing Course Duration. , 2019, , .		0