

Tamer M Breakah

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

281
citations

1040056

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h-index

1372567

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g-index

14
all docs

14
docs citations

14
times ranked

262
citing authors

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