

# Javad Tanzadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

516  
citations

932766

10  
h-index

839053

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory Investigation of the Composite of Slurry Seal Asphalt Reinforced by Hybrid Nanomaterials and Fiber. Journal of Testing and Evaluation, 2021, 49, 1897-1913.	0.4	2
2	Laboratory Investigation of Ultra-High Performance Fiber-Reinforced Concrete Modified with Nanomaterials. Journal of Testing and Evaluation, 2021, 49, 661-674.	0.4	4
3	Laboratory evaluation of self-compacting fiber-reinforced concrete modified with hybrid of nanomaterials. Construction and Building Materials, 2020, 232, 117211.	3.2	45
4	Laboratory evaluation of dynamic performance and viscosity improvement in modified bitumen by combining nanomaterials and polymer. Construction and Building Materials, 2020, 233, 117183.	3.2	39
5	Laboratory evaluation of the composition of nano-clay, nano-lime and SBS modifiers on rutting resistance of asphalt binder. Construction and Building Materials, 2020, 238, 117592.	3.2	42
6	Laboratory assessing of the liquefaction potential and strength properties of Sand soil treated with mixture of nanoclay and glass fiber under dynamic and static loading. Journal of Materials Research and Technology, 2020, 9, 12661-12684.	2.6	8
7	Laboratory Evaluation on the Performance Comparison between OGFC Asphalt Reinforcement with Fibers and Modified with Nanosilica. Journal of Testing and Evaluation, 2020, 48, 487-501.	0.4	10
8	Performance Evaluation of Hybrid Fibers and Nano-zeolite Modified Asphalt Micro-surfacing. Journal of Testing and Evaluation, 2020, 48, 20190732.	0.4	8
9	Laboratory evaluation of nano-silica modification on rutting resistance of asphalt Binder. Construction and Building Materials, 2019, 223, 1074-1082.	3.2	35
10	Experimental study on the effect of basalt and glass fibers on behavior of open-graded friction course asphalt modified with nano-silica. Construction and Building Materials, 2019, 212, 467-475.	3.2	67
11	Testing and Evaluating the Effect of Adding Fibers and Nanomaterials on Improving the Performance Properties of Thin Surface Asphalt. Journal of Testing and Evaluation, 2019, 47, 20170409.	0.4	6
12	Low Temperature Study on the Behavior of Reinforced Bitumen in Asphalt via Addition of Synthesized Basalt. Journal of Testing and Evaluation, 2019, 47, 3634-3645.	0.4	12
13	Experimental and mechanical performance of shotcrete made with nanomaterials and fiber reinforcement. Construction and Building Materials, 2018, 165, 199-205.	3.2	50
14	Laboratory Investigation of Microsurfacing Asphalt Modified with Nanosilica and Nanoclay Combined with Polyethylene Fibers. Journal of Testing and Evaluation, 2018, 46, 1321-1332.	0.4	10
15	Laboratory Assessment of Hybrid Fiber and Nano-silica on Reinforced Porous Asphalt Mixtures. Construction and Building Materials, 2017, 144, 260-270.	3.2	56
16	Laboratory study on the performance of hybrid macro soil fiber reinforced mixture. Construction and Building Materials, 2017, 134, 50-55.	3.2	4
17	Experimental evaluation of the basalt fibers and diatomite powder compound on enhanced fatigue life and tensile strength of hot mix asphalt at low temperatures. Construction and Building Materials, 2017, 153, 238-246.	3.2	58
18	Performance Evaluation of the Impact of Modified Silica Nano-Materials on the Hydrophobicity of Hot-Mix Asphalt. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
19	Performance Evaluation of Reinforced Roller Compacted Concrete Pavement with Basalt Fibers and Recycled Polyethylene in Warm Regions of Iran. , 2016, , .		1
20	Investigating the effect of nanoparticles on the rutting behaviour of hot-mix asphalt. International Journal of Pavement Engineering, 2016, 17, 353-362.	2.2	34
21	Laboratory Study on the Effect of Nano TiO <sub>2</sub> on Rutting Performance of Asphalt Pavements. Advanced Materials Research, 0, 622-623, 990-994.	0.3	17
22	Laboratory Evaluation on Non-linear Dynamic Performance of Modified Asphalt Binder Resistance to Permanent Deformations. International Journal of Pavement Research and Technology, 0, , 1.	1.3	4