

# Javad Tanzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7544342/publications.pdf>

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	Experimental study on the effect of basalt and glass fibers on behavior of open-graded friction course asphalt modified with nano-silica. <i>Construction and Building Materials</i> , 2019, 212, 467-475.	3.2	67
2	Experimental evaluation of the basalt fibers and diatomite powder compound on enhanced fatigue life and tensile strength of hot mix asphalt at low temperatures. <i>Construction and Building Materials</i> , 2017, 153, 238-246.	3.2	58
3	Laboratory Assessment of Hybrid Fiber and Nano-silica on Reinforced Porous Asphalt Mixtures. <i>Construction and Building Materials</i> , 2017, 144, 260-270.	3.2	56
4	Experimental and mechanical performance of shotcrete made with nanomaterials and fiber reinforcement. <i>Construction and Building Materials</i> , 2018, 165, 199-205.	3.2	50
5	Laboratory evaluation of self-compacting fiber-reinforced concrete modified with hybrid of nanomaterials. <i>Construction and Building Materials</i> , 2020, 232, 117211.	3.2	45
6	Laboratory evaluation of the composition of nano-clay, nano-lime and SBS modifiers on rutting resistance of asphalt binder. <i>Construction and Building Materials</i> , 2020, 238, 117592.	3.2	42
7	Laboratory evaluation of dynamic performance and viscosity improvement in modified bitumen by combining nanomaterials and polymer. <i>Construction and Building Materials</i> , 2020, 233, 117183.	3.2	39
8	Laboratory evaluation of nano-silica modification on rutting resistance of asphalt Binder. <i>Construction and Building Materials</i> , 2019, 223, 1074-1082.	3.2	35
9	Investigating the effect of nanoparticles on the rutting behaviour of hot-mix asphalt. <i>International Journal of Pavement Engineering</i> , 2016, 17, 353-362.	2.2	34
10	Laboratory Study on the Effect of Nano TiO <sub>2</sub> on Rutting Performance of Asphalt Pavements. <i>Advanced Materials Research</i> , 0, 622-623, 990-994.	0.3	17
11	Low Temperature Study on the Behavior of Reinforced Bitumen in Asphalt via Addition of Synthesized Basalt. <i>Journal of Testing and Evaluation</i> , 2019, 47, 3634-3645.	0.4	12
12	Laboratory Investigation of Microsurfacing Asphalt Modified with Nanosilica and Nanoclay Combined with Polyethylene Fibers. <i>Journal of Testing and Evaluation</i> , 2018, 46, 1321-1332.	0.4	10
13	Laboratory Evaluation on the Performance Comparison between OGFC Asphalt Reinforcement with Fibers and Modified with Nanosilica. <i>Journal of Testing and Evaluation</i> , 2020, 48, 487-501.	0.4	10
14	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. <i>Journal of Materials Research and Technology</i> , 2020, 9, 12661-12684.	2.6	8
15	Performance Evaluation of Hybrid Fibers and Nano-zeolite Modified Asphalt Micro-surfacing. <i>Journal of Testing and Evaluation</i> , 2020, 48, 20190732.	0.4	8
16	Testing and Evaluating the Effect of Adding Fibers and Nanomaterials on Improving the Performance Properties of Thin Surface Asphalt. <i>Journal of Testing and Evaluation</i> , 2019, 47, 20170409.	0.4	6
17	Performance Evaluation of the Impact of Modified Silica Nano-Materials on the Hydrophobicity of Hot-Mix Asphalt. , 2016, , .		4
18	Laboratory study on the performance of hybrid macro soil fiber reinforced mixture. <i>Construction and Building Materials</i> , 2017, 134, 50-55.	3.2	4

#	ARTICLE	IF	CITATIONS
19	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
20	Laboratory Investigation of Ultra-High Performance Fiber-Reinforced Concrete Modified with Nanomaterials. Journal of Testing and Evaluation, 2021, 49, 661-674.	0.4	4
21	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
22	Performance Evaluation of Reinforced Roller Compacted Concrete Pavement with Basalt Fibers and Recycled Polyethylene in Warm Regions of Iran. , 2016, , .		1