

# Alireza Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10556917/publications.pdf>

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9  
papers

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1684188  
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1474206  
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g-index

9  
all docs

9  
docs citations

9  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical comparison of flexible pavement dynamic response under different axles. International Journal of Pavement Engineering, 2016, 17, 377-387.	4.4	40
2	The effect of basalt fibre on the mechanical performance of concrete pavement. Road Materials and Pavement Design, 2020, 21, 1726-1737.	4.0	20
3	Evaluation of the Effect of UHMWPE on the Low-Temperature Cracking of Hot-Mix Asphalt. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	7
4	Mechanical Properties of Warm Mix Asphalt—Stone Matrix Asphalt Modified with Nano Zeolite Material. Journal of Testing and Evaluation, 2022, 50, 534-550.	0.7	7
5	Mechanical properties of soil reinforced with polypropylene fibre. Proceedings of Institution of Civil Engineers: Construction Materials, 2022, 175, 72-81.	1.1	6
6	Combined Effect of Loading Pattern, Pulse Duration, and Stress Level on the Cyclic Creep Test of Asphalt Mixture. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	5
7	Feasibility of Improving the Mechanical Properties of Concrete Pavement Using Basalt Fibers. Journal of Testing and Evaluation, 2020, 48, 20170729.	0.7	5
8	The effect of nano-silica material and alkali resistant glass fibre on the OGFC asphalt mixture. International Journal of Pavement Engineering, 2021, 22, 995-1007.	4.4	4
9	Impact of Different Loading Patterns with Short Duration on the Permanent Strain of Asphalt Mixture. Journal of Testing and Evaluation, 2015, 43, 853-866.	0.7	1