

Sercan Serin

List of Publications by Year in descending order

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16
papers

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citations

1040056

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g-index

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all docs

16
docs citations

16
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of maintenance, traffic and climate condition on International Roughness Index of flexible pavement. International Journal of Pavement Engineering, 2023, 24, .	4.4	3
2	Investigation of the fracture energy of hot mixtures asphalt incorporating metallic wastes via semi-circular bending test. Construction and Building Materials, 2021, 300, 124006.	7.2	16
3	DoÄŸal Kenevir Lifi KullanÄ±mÄ±nÄ±n Asfalt Beton KarÄ±ÅŸÄ±mlara Etkisi. DÄ±zce Ä±niversitesi Bilim Ve Teknoloji Dergisi, 2018, 6, 732-744.	0.7	3
4	Modelling Marshall Stability of fiber reinforced asphalt mixtures with ANFIS. , 2017, , .		3
5	Marshall stability estimating using artificial neural network with polyparaphenylene terephtalamide fibre rate. , 2016, , .		3
6	Utility of polyparaphenylene terephtalamide fiber in hot mix asphalt as a fiber. Construction and Building Materials, 2016, 107, 87-94.	7.2	15
7	Effects of Freezing and Thawing on the Consolidation Settlement of Soils. Soil Mechanics and Foundation Engineering, 2015, 52, 247-253.	0.7	8
8	Multi-faceted investigation and modeling of compaction parameters for road construction. Journal of Terramechanics, 2015, 60, 33-42.	3.1	3
9	Effects of Freezing and Thawing Cycles on the Engineering Properties of Soils. Soil Mechanics and Foundation Engineering, 2015, 52, 95-99.	0.7	35
10	Prediction of the marshall stability of reinforced asphalt concrete with steel fiber using fuzzy logic. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1943-1950.	1.4	6
11	Planning maintenance works on pavements through ant colony optimization. Neural Computing and Applications, 2014, 25, 143-153.	5.6	16
12	Evaluation of rice husk ash as filler in hot mix asphalt concrete. Construction and Building Materials, 2013, 48, 390-397.	7.2	104
13	Multi-faceted investigation of the effect of de-icer chemicals on the engineering properties of asphalt concrete. Cold Regions Science and Technology, 2013, 87, 59-67.	3.5	36
14	Multi-faceted investigation into the effects of hot-mix asphalt parameters on Marshall Stability. Construction and Building Materials, 2013, 40, 419-425.	7.2	10
15	Investigation of certain engineering characteristics of asphalt concrete exposed to freeze-thaw cycles. Cold Regions Science and Technology, 2013, 85, 131-136.	3.5	67
16	Investigation of usability of steel fibers in asphalt concrete mixtures. Construction and Building Materials, 2012, 36, 238-244.	7.2	73