Sercan Serin

List of Publications by Year
in descending order

16 papers	401 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	416 citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of rice husk ash as filler in hot mix asphalt concrete. Construction and Building Materials, 2013, 48, 390-397.	7.2	104
2	Investigation of usability of steel fibers in asphalt concrete mixtures. Construction and Building Materials, 2012, 36, 238-244.	7.2	73
3	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
4	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
5	Effects of Freezing and Thawing Cycles on the Engineering Properties of Soils. Soil Mechanics and Foundation Engineering, 2015, 52, 95-99.	0.7	35
6	Planning maintenance works on pavements through ant colony optimization. Neural Computing and Applications, 2014, 25, 143-153.	5.6	16
7	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
8	Utility of polyparaphenylene terephtalamide fiber in hot mix asphalt as a fiber. Construction and Building Materials, 2016, 107, 87-94.	7.2	15
9	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
10	Effects of Freezing and Thawing on the Consolidation Settlement of Soils. Soil Mechanics and Foundation Engineering, 2015, 52, 247-253.	0.7	8
11	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
12	Multi-faceted investigation and modeling of compaction parameters for road construction. Journal of Terramechanics, 2015, 60, 33-42.	3.1	3
13	Marshall stability estimating using artificial neural network with polyparaphenylene terephtalamide fibre rate. , 2016, , .		3
14	Modelling Marshall Stability of fiber reinforced asphalt mixtures with ANFIS. , 2017, , .		3
15	Doğal Kenevir Lifi Kullanımının Asfalt Beton Karışımlara Etkisi. Düzce Üniversitesi Bilim Ve Teknoloji Dergisi, 2018, 6, 732-744.	0.7	3
16	Effects of maintenance, traffic and climate condition on International Roughness Index of flexible pavement. International Journal of Pavement Engineering, 2023, 24, .	4.4	3