

Murat Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

212
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of different sandstone aggregates on concrete strength. Construction and Building Materials, 2012, 35, 294-303.	7.2	54
2	The effect of natural sand composition on concrete strength. Construction and Building Materials, 2016, 112, 940-948.	7.2	54
3	Prediction of the durability of limestone aggregates using computational techniques. Neural Computing and Applications, 2018, 29, 423-433.	5.6	42
4	Assessing the quality of sandstones for use as aggregate in concrete. Magazine of Concrete Research, 2012, 64, 1067-1078.	2.0	13
5	Evaluation of alkali reactivity of natural sands. Construction and Building Materials, 2012, 29, 378-385.	7.2	12
6	Correlation of petrographic and chemical characteristics with strength and durability of basalts as railway aggregates determined by ballast fouling. Bulletin of Engineering Geology and the Environment, 2021, 80, 4197-4205.	3.5	12
7	Numerical Modelling of Steep Slopes in Open Rock Quarries. Journal of the Geological Society of India, 2018, 91, 232-238.	1.1	11
8	Assessing the stripping properties of granite aggregates in bituminous mixtures. Bulletin of Engineering Geology and the Environment, 2015, 74, 673-682.	3.5	5
9	Aggregate Mining in Megacities and Existing Problems: An Example from İstanbul, Turkey. , 2019, , 85-89.		2
10	Deterioration Types of Stones Used in Suleymaniye Mosque (Istanbul, Turkey). IOP Conference Series: Earth and Environmental Science, 2016, 44, 052045.	0.3	1
11	Assessment of excavatability, abrasivity and slope stability in a sandstone quarry in Istanbul, Turkey. Journal of the Geological Society of India, 2017, 89, 581-588.	1.1	1
12	Rock Slope Stability Assessment of Limestone Quarry; An Example from Istanbul Cebeci Region, Turkey. , 2015, , 827-831.		0