

# Murat Yilmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6988003/publications.pdf>

Version: 2024-02-01

12  
papers

212  
citations

1307594

7  
h-index

1372567

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docs citations

14  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Aggregate Mining in Megacities and Existing Problems: An Example from İstanbul, Turkey. , 2019, , 85-89.		2
3	Numerical Modelling of Steep Slopes in Open Rock Quarries. Journal of the Geological Society of India, 2018, 91, 232-238.	1.1	11
4	Prediction of the durability of limestone aggregates using computational techniques. Neural Computing and Applications, 2018, 29, 423-433.	5.6	42
5	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
6	Deterioration Types of Stones Used in Suleymaniye Mosque (Istanbul, Turkey). IOP Conference Series: Earth and Environmental Science, 2016, 44, 052045.	0.3	1
7	The effect of natural sand composition on concrete strength. Construction and Building Materials, 2016, 112, 940-948.	7.2	54
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	Rock Slope Stability Assessment of Limestone Quarry; An Example from Istanbul Cebeci Region, Turkey. , 2015, , 827-831.		0
10	Assessing the quality of sandstones for use as aggregate in concrete. Magazine of Concrete Research, 2012, 64, 1067-1078.	2.0	13
11	Evaluation of alkali reactivity of natural sands. Construction and Building Materials, 2012, 29, 378-385.	7.2	12
12	The effects of different sandstone aggregates on concrete strength. Construction and Building Materials, 2012, 35, 294-303.	7.2	54