

Muhammed Yasin Durgun

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15 papers	198 citations	10 h-index	14 g-index
16 ext. papers	264 ext. citations	5.2 avg, IF	3.76 L-index

#	Paper	IF	Citations
15	Effect of high temperature on polypropylene fiber-reinforced mortars containing colemanite wastes. <i>Construction and Building Materials</i> , 2022 , 316, 125827	6.7	1
14	Experimental research on gypsum-based mixtures containing recycled roofing tile powder at ambient and high temperatures. <i>Construction and Building Materials</i> , 2021 , 285, 122956	6.7	5
13	A novel epoxy-based composite with eggshell, PVC sawdust, wood sawdust and vermiculite: An investigation on radiation absorption and various engineering properties. <i>Construction and Building Materials</i> , 2021 , 300, 123985	6.7	0
12	Effect of wetting-drying cycles on gypsum plasters containing ground basaltic pumice and polypropylene fibers. <i>Journal of Building Engineering</i> , 2020 , 32, 101801	5.2	4
11	Properties of high-calcium fly ash-based geopolymer concretes improved with high-silica sources. <i>Construction and Building Materials</i> , 2020 , 261, 120014	6.7	10
10	High temperature resistance of concretes with GGBFS, waste glass powder, and colemanite ore wastes after different cooling conditions. <i>Construction and Building Materials</i> , 2019 , 196, 66-81	6.7	18
9	Strength, elastic and microstructural properties of SCCs with colloidal nano silica addition. <i>Construction and Building Materials</i> , 2018 , 158, 295-307	6.7	13
8	A Taguchi approach for investigating the engineering properties of concretes incorporating barite, colemanite, basaltic pumice and ground blast furnace slag. <i>Construction and Building Materials</i> , 2017 , 135, 343-351	6.7	20
7	Rheological and fresh properties of reduced fine content self-compacting concretes produced with different particle sizes of nano SiO ₂ . <i>Construction and Building Materials</i> , 2017 , 142, 431-443	6.7	21
6	Concretes with synthetic aggregates for sustainability. <i>Construction and Building Materials</i> , 2017 , 133, 425-432	6.7	24
5	Modeling of Thermal Conductivity of Concrete with Vermiculite by Using Artificial Neural Networks Approaches. <i>Experimental Heat Transfer</i> , 2013 , 26, 360-383	2.4	15
4	Corrosion of basaltic pumice, colemanite, barite and blast furnace slag coated rebars in concretes. <i>Construction and Building Materials</i> , 2012 , 37, 629-637	6.7	19
3	Investigation of durability properties of concrete pipes incorporating blast furnace slag and ground basaltic pumice as fine aggregates. <i>Scientia Iranica</i> , 2012 , 19, 366-372	1.5	33
2	Durability properties of concrete reinforced with steel-polypropylene hybrid fibers. <i>Science and Engineering of Composite Materials</i> , 2012 , 19,	1.5	13
1	Effect of Colemanite Ore Wastes Utilization on Fresh Properties and Compressive Strength of Cementitious Systems. <i>Arabian Journal for Science and Engineering</i> , 1	2.5	0