

Meral Oltulu

List of Publications by Year in descending order

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17
papers

671
citations

932766

10
h-index

996533

15
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18
all docs

18
docs citations

18
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of nano-SiO ₂ , nano-Al ₂ O ₃ and nano-Fe ₂ O ₃ powders on compressive strengths and capillary water absorption of cement mortar containing fly ash: A comparative study. <i>Energy and Buildings</i> , 2013, 58, 292-301.	3.1	197
2	Single and combined effects of nano-SiO ₂ , nano-Al ₂ O ₃ and nano-Fe ₂ O ₃ powders on compressive strength and capillary permeability of cement mortar containing silica fume. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011, 528, 7012-7019.	2.6	138
3	Pore structure analysis of hardened cement mortars containing silica fume and different nano-powders. <i>Construction and Building Materials</i> , 2014, 53, 658-664.	3.2	117
4	Determination of radiation attenuation coefficients of heavyweight- and normal-weight concretes containing colemanite and barite for 0.663MeV ¹³⁷ I-rays. <i>Annals of Nuclear Energy</i> , 2011, 38, 1274-1278.	0.9	62
5	Radiation transmission of heavyweight and normal-weight concretes containing colemanite for 6MV and 18MV X-rays using linear accelerator. <i>Annals of Nuclear Energy</i> , 2010, 37, 339-344.	0.9	45
6	Neutron dose transmission measurements for several new concrete samples including colemanite. <i>Annals of Nuclear Energy</i> , 2010, 37, 996-998.	0.9	29
7	Novel Cu/Zn Reinforced Polymer Composites: Experimental Characterization for Radiation Protection Efficiency (RPE) and Shielding Properties for Alpha, Proton, Neutron, and Gamma Radiations. <i>Polymers</i> , 2021, 13, 3157.	2.0	19
8	Self-heating of electrically conductive metal-cementitious composites. <i>Journal of Intelligent Material Systems and Structures</i> , 2019, 30, 2234-2240.	1.4	17
9	Mechanical properties of polymer composites reinforced by silica-based materials of various sizes. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 4087-4102.	1.6	17
10	EFFECT OF DIFFERENT TYPES OF FIBER UTILIZATION ON MECHANICAL PROPERTIES OF RECYCLED AGGREGATE CONCRETE CONTAINING SILICA FUME. <i>Journal of Green Building</i> , 2020, 15, 119-136.	0.4	11
11	The combined effect of carbon fiber and carbon nanotubes on the electrical and self-heating properties of cement composites. <i>Journal of Intelligent Material Systems and Structures</i> , 2022, 33, 2271-2284.	1.4	6
12	Effect of Different Micro Metal Powders on the Electrical Resistivity of Cementitious Composites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 471, 032075.	0.3	4
13	Mikro Silika Dolgulu Yarıklısek Dayanıklı Betonun Mekanik Özelliklerine İnanışlı Etkisi. <i>Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi</i> , 2020, 7, 1084-1093.	0.1	4
14	Improving the impact resistance of recycled aggregate concretes with different types of fibers. <i>Challenge Journal of Structural Mechanics</i> , 2019, 5, 19.	0.2	2
15	Bond Strength Between Concrete Substrate and Reinforced Polyester Composites. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 56-65.	1.2	1
16	The physico-mechanical properties of concrete with red-mud at high temperatures. <i>Challenge Journal of Concrete Research Letters</i> , 2020, 11, 82.	0.1	1
17	Investigation into the Effect of Nanomaterial Injection on Improving the Geotechnical Properties of Granular Soils. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 0, , 1.	1.0	0