

Mohammad Ali Asaad

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

567
citations

840776

11
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996975

15
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docs citations

16
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of ceramic tile waste based alkali-activated mortars incorporating GBFS and fly ash. <i>Construction and Building Materials</i> , 2019, 214, 355-368.	7.2	92
2	Waste ceramic powder incorporated alkali activated mortars exposed to elevated Temperatures: Performance evaluation. <i>Construction and Building Materials</i> , 2018, 187, 307-317.	7.2	87
3	Enhanced corrosion resistance of reinforced concrete: Role of emerging eco-friendly <i>Elaeis guineensis</i> /silver nanoparticles inhibitor. <i>Construction and Building Materials</i> , 2018, 188, 555-568.	7.2	82
4	Effects of POFA replaced with FA on durability properties of GBFS included alkali activated mortars. <i>Construction and Building Materials</i> , 2018, 175, 174-186.	7.2	79
5	Improved corrosion resistance of mild steel against acid activation: Impact of novel <i>Elaeis guineensis</i> and silver nanoparticles. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 63, 139-148.	5.8	48
6	Synergism between palm oil fuel ash and slag: Production of environmental-friendly alkali activated mortars with enhanced properties. <i>Construction and Building Materials</i> , 2018, 170, 235-244.	7.2	46
7	Impact of curing temperatures and alkaline activators on compressive strength and porosity of ternary blended geopolymer mortars. <i>Case Studies in Construction Materials</i> , 2018, 9, e00205.	1.7	44
8	Gum Arabic Nanoparticles as Green Corrosion Inhibitor for Reinforced Concrete Exposed to Carbon Dioxide Environment. <i>Materials</i> , 2021, 14, 7867.	2.9	15
9	Effect of Sodium Silicate Content on Setting Time and Mechanical Properties of Multi Blend Geopolymer Mortars. <i>Journal of Engineering and Applied Sciences</i> , 2019, 14, 2262-2267.	0.2	14
10	RHIZOPHORA APICULATA AS ECO-FRIENDLY INHIBITOR AGAINST MILD STEEL CORROSION IN 1% M HCL. <i>Surface Review and Letters</i> , 2017, 24, 1850013.	1.1	13
11	Self-healing epoxy coating doped with <i>Elaeis guineensis</i> /silver nanoparticles: A robust corrosion inhibitor. <i>Construction and Building Materials</i> , 2021, 312, 125396.	7.2	13
12	Effect of waste glass bottles-derived nanopowder as slag replacement on mortars with alkali activation: Durability characteristics. <i>Case Studies in Construction Materials</i> , 2021, 15, e00775.	1.7	12
13	Drying Shrinkage, Sulphuric Acid and Sulphate Resistance of High-Volume Palm Oil Fuel Ash-Included Alkali-Activated Mortars. <i>Sustainability</i> , 2022, 14, 498.	3.2	10
14	MECHANICAL, THERMAL AND DURABLE PERFORMANCE OF WASTES SAWDUST AS COARSE AGGREGATE REPLACEMENT IN CONVENTIONAL CONCRETE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2018, 81, .	0.4	6
15	ELAEIS GUINEENSIS LEAVES EXTRACTS AS ECO-FRIENDLY CORROSION INHIBITOR FOR MILD STEEL IN HYDROCHLORIC ACID. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2018, 80, .	0.4	5
16	Effect of polymineral systems and disperse reinforcement on self-compacting fibre concrete. <i>Magazine of Concrete Research</i> , 0, , 1-17.	2.0	1