

Mohammad Ali Asaad

List of Publications by Year in descending order

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16
papers

567
citations

840776

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434
citing authors

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