

Gabriel Samson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

256
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	An alternative method to measure corrosion rate of reinforced concrete structures. Cement and Concrete Composites, 2020, 112, 103672.	4.6	15
2	Porous structure optimisation of flash-calcined metakaolin/fly ash geopolymer foam concrete. European Journal of Environmental and Civil Engineering, 2018, 22, 1482-1498.	1.0	22
3	Alternative methodology for linear polarization resistance assessment of reinforced concrete structure. MATEC Web of Conferences, 2018, 199, 06009.	0.1	1
4	Monitoring DIAMOND device for corrosion state evaluation of reinforced concrete structures. MATEC Web of Conferences, 2018, 199, 04007.	0.1	1
5	A new methodology for concrete resistivity assessment using the instantaneous polarization response of its metal reinforcement framework. Construction and Building Materials, 2018, 187, 531-544.	3.2	18
6	Quasi-static bubble in a yield stress fluid: elasto-plastic model. Rheologica Acta, 2017, 56, 431-443.	1.1	8
7	Formulation and characterization of blended alkali-activated materials based on flash-calcined metakaolin, fly ash and GGBS. Construction and Building Materials, 2017, 144, 50-64.	3.2	64
8	Thermomechanical performance of blended metakaolin-GGBS alkali-activated foam concrete. Construction and Building Materials, 2017, 157, 982-993.	3.2	58
9	A review of thermomechanical properties of lightweight concrete. Magazine of Concrete Research, 2017, 69, 201-216.	0.9	53
10	Thermal and mechanical properties of gypsum-cement foam concrete: effects of surfactant. European Journal of Environmental and Civil Engineering, 0, , 1-20.	1.0	16