

# Gabriel Samson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4058320/publications.pdf>

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