

Marios Soutsos

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,011
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

785
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of maturity functions™ strength estimates for fly ash concretes cured at elevated temperatures. Construction and Building Materials, 2021, 266, 121043.	7.2	15
2	Producing sodium silicate powder from iron ore tailings for use as an activator in one-part geopolymer binders. Materials Letters, 2021, 288, 129333.	2.6	21
3	Applicability of fib model code™s maturity function for estimating the strength development of GGBS concretes. Construction and Building Materials, 2020, 264, 120157.	7.2	8
4	Compressive strength estimates for adiabatically cured concretes with the Modified Nurse-Saul (MNS) maturity function. Construction and Building Materials, 2020, 255, 119236.	7.2	9
5	Low Carbon Geopolymer Hollow Block™ Mix Design, Casting and Strength Comparison with OPC Hollow Block. Lecture Notes in Civil Engineering, 2020, , 959-971.	0.4	0
6	Rice Husk Ash Derived Sodium Silicate Using Hydrothermal and Convection Heating Methods. Lecture Notes in Civil Engineering, 2020, , 629-646.	0.4	2
7	Compressive Strength Estimates of Adiabatically Cured Concretes Using Maturity Methods. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	10
8	Radiological characterisation of alkali-activated construction materials containing red mud, fly ash and ground granulated blast-furnace slag. Science of the Total Environment, 2019, 659, 1496-1504.	8.0	42
9	Efficient mix design of alkali activated slag concretes based on packing fraction of ingredients and paste thickness. Journal of Cleaner Production, 2019, 218, 438-449.	9.3	41
10	Effects of slag substitution on physical and mechanical properties of fly ash-based alkali activated binders (AABs). Cement and Concrete Research, 2019, 122, 118-135.	11.0	119
11	Radiological evaluation of industrial residues for construction purposes correlated with their chemical properties. Science of the Total Environment, 2019, 658, 141-151.	8.0	15
12	Production of sodium silicate powder from waste glass cullet for alkali activation of alternative binders. Cement and Concrete Research, 2019, 116, 45-56.	11.0	157
13	Assessment of behaviour and cracking susceptibility of cementitious systems under restrained conditions through ring tests: A critical review. Cement and Concrete Composites, 2019, 95, 137-153.	10.7	32
14	Strength development of GGBS and fly ash concretes and applicability of fib model code™s maturity function – A critical review. Construction and Building Materials, 2018, 162, 830-846.	7.2	36
15	The modified nurse-saul (MNS) maturity function for improved strength estimates at elevated curing temperatures. Case Studies in Construction Materials, 2018, 9, e00206.	1.7	9
16	Alkali activated slag concretes designed for a desired slump, strength and chloride diffusivity. Construction and Building Materials, 2018, 190, 191-199.	7.2	84
17	Guidelines for mix proportioning of fly ash/GGBS based alkali activated concretes. Construction and Building Materials, 2017, 147, 130-142.	7.2	139
18	Effect of temperature on the strength development of mortar mixes with GGBS and fly ash. Magazine of Concrete Research, 2017, 69, 787-801.	2.0	45

#	ARTICLE	IF	CITATIONS
19	Recycling of demolition waste in Merseyside. Proceedings of Institution of Civil Engineers: Construction Materials, 2016, 169, 54-66.	1.1	9
20	The Role of Water Content and Paste Proportion on Physico-mechanical Properties of Alkali Activated Fly Ash GGBS Concrete. Journal of Sustainable Metallurgy, 2016, 2, 51-61.	2.3	24
21	Factors influencing the compressive strength of fly ash based geopolymers. Construction and Building Materials, 2016, 110, 355-368.	7.2	194