

# Mohammed Sonebi

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,304  
citations

516710

16  
h-index

526287

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Medium strength self-compacting concrete containing fly ash: Modelling using factorial experimental plans. Cement and Concrete Research, 2004, 34, 1199-1208.	11.0	197
2	Rheological properties of grouts with viscosity modifying agents as diutan gum and welan gum incorporating pulverised fly ash. Cement and Concrete Research, 2006, 36, 1609-1618.	11.0	150
3	Investigating the effect of mixture design parameters on pervious concrete by statistical modelling. Construction and Building Materials, 2013, 38, 147-154.	7.2	94
4	Recommendation of the RILEM TC 236-BBM: characterisation testing of hemp shiv to determine the initial water content, water absorption, dry density, particle size distribution and thermal conductivity. Materials and Structures/Materiaux Et Constructions, 2017, 50, 1.	3.1	88
5	Influence of mix proportions on rheology of cement grouts containing limestone powder. Cement and Concrete Composites, 2003, 25, 737-749.	10.7	85
6	Overview on Biobased Building Material made with plant aggregate. RILEM Technical Letters, 0, 1, 31-38.	0.0	78
7	Genetic programming based formulation for fresh and hardened properties of self-compacting concrete containing pulverised fuel ash. Construction and Building Materials, 2009, 23, 2614-2622.	7.2	76
8	Influence of nano-clay on rheology, fresh properties, heat of hydration and strength of cement-based mortars. Construction and Building Materials, 2019, 222, 73-85.	7.2	72
9	Modelling the fresh properties of self-compacting concrete using support vector machine approach. Construction and Building Materials, 2016, 106, 55-64.	7.2	71
10	Variability of the mechanical properties of hemp concrete. Materials Today Communications, 2016, 7, 122-133.	1.9	47
11	Effect of Nanosilica on Rheology, Fresh Properties, and Strength of Cement-Based Grouts. Journal of Materials in Civil Engineering, 2015, 27, .	2.9	39
12	Factorial design modelling of mix proportion parameters of underwater composite cement grouts. Cement and Concrete Research, 2001, 31, 1553-1560.	11.0	34
13	Influence of rheology on the quality of surface finish of cement-based mortars. Construction and Building Materials, 2015, 89, 102-109.	7.2	30
14	Optimization of Cement Grouts Containing Silica Fume and Viscosity Modifying Admixture. Journal of Materials in Civil Engineering, 2010, 22, 332-342.	2.9	26
15	Influence of the Type of Coarse Lightweight Aggregate on Properties of Semilightweight Self-Consolidating Concrete. Journal of Materials in Civil Engineering, 2012, 24, 1474-1483.	2.9	25
16	Effect of mix proportions on rheology and permeability of cement grouts containing viscosity modifying admixture. Construction and Building Materials, 2019, 212, 687-697.	7.2	25
17	The effect of long term weathering on hemp and rapeseed concrete. Cement and Concrete Research, 2020, 131, 106014.	11.0	20
18	Modelling fresh properties of self-compacting concrete using neural network technique. Computers and Concrete, 2016, 18, 903-920.	0.7	20

#	ARTICLE	IF	CITATIONS
19	Prediction of Fresh and Hardened Properties of Self-Consolidating Concrete Using Neurofuzzy Approach. <i>Journal of Materials in Civil Engineering</i> , 2009, 21, 672-679.	2.9	17
20	Performance of sustainable SCC mixes with mineral additions for use in precast concrete industry. <i>Journal of Sustainable Cement-Based Materials</i> , 2016, 5, 157-175.	3.1	17
21	The effect of a polyacrylic acid viscosity modifying agent on the mechanical, thermal and transport properties of hemp and rapeseed straw concrete. <i>Construction and Building Materials</i> , 2020, 235, 117536.	7.2	17
22	Shear-thickening behavior of sustainable cement paste "Controlling physical parameters of new sources of supplementary cementitious materials. <i>Construction and Building Materials</i> , 2021, 310, 125277.	7.2	14
23	Effect of metakaolin and natural fibres on three-dimensional printing mortar. <i>Proceedings of Institution of Civil Engineers: Construction Materials</i> , 2021, 174, 115-128.	1.1	12
24	Influence of nanoclay on the fresh and rheological behaviour of 3D printing mortar. <i>Materials Today: Proceedings</i> , 2022, 58, 1063-1068.	1.8	12
25	Dolomitic filler in self-compacting concrete: a review. <i>RILEM Technical Letters</i> , 0, 5, 75-83.	0.0	9
26	Effect of limestone fines as a partial replacement of cement on the chemical, autogenous, drying shrinkage and expansion of mortars. <i>Materials Today: Proceedings</i> , 2022, 58, 1199-1204.	1.8	8
27	An investigation into the long-term carbonation of vegetal concretes containing a viscosity modifying agent. <i>Construction and Building Materials</i> , 2021, 296, 123765.	7.2	7
28	Assessment of the Influence of the Type of Filler Materials on the Properties of Cement Grouts. , 0, , .		2
29	Mechanical Performance of 3-D Printed Concrete Containing Fly Ash, Metakaolin and Nanoclay. <i>RILEM Bookseries</i> , 2022, , 111-116.	0.4	2
30	Mix design procedure, tests, and standards. , 2020, , 1-30.		1
31	Shear Behavior of Bamboo Reinforced Concrete Beams. , 0, , .		1
32	Factorial design modelling of cement grout containing dolomitic quarry dust powder. <i>Materials Today: Proceedings</i> , 2022, 58, 1258-1264.	1.8	1
33	Water Absorption of Plant Aggregate. <i>RILEM State-of-the-Art Reports</i> , 2017, , 73-90.	0.7	0
34	Investigation of Thermal, Mechanical and Acoustic Performance of Bio-Materials Based on Plaster-Gypsum and Cork. , 0, , .		0
35	Effect of the Treatments of the Surface on Mechanical Performance of Concrete Containing Chemical Admixtures. , 0, , .		0
36	Effect of Viscosity Modifying Agent on the Performance of Hybrid Bio-Based Concrete. , 0, , .		0

#	ARTICLE	IF	CITATIONS
37	Comparative Study of Metakaolin and Zeolite Tuff Influence on Properties of High-Strength Concrete. , 0, , .		0
38	Effect of Mix Proportions on Fresh and Rheological Properties of Cementitious Mixture Containing Natural Fibre: Modelling Using Factorial Design. , 0, , .		0