

# Kadri el-hadj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1141183/publications.pdf>

Version: 2024-02-01

49  
papers

2,118  
citations

279487

23  
h-index

233125

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1687  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheology and mechanical performance of self-consolidating hybrid-geopolymer concrete as a sustainable construction material. <i>Construction and Building Materials</i> , 2022, 314, 125633.	3.2	5
2	Experimental study on the reuse of cathode ray tubes funnel glass as fine aggregate for developing an ecological self-compacting mortar incorporating metakaolin. <i>Journal of Building Engineering</i> , 2020, 27, 100951.	1.6	15
3	Experimental investigation on effects of calcined bentonite on fresh, strength and durability properties of sustainable self-compacting concrete. <i>Construction and Building Materials</i> , 2020, 230, 117062.	3.2	32
4	A new proportioning approach of low and normal binder self-consolidating concrete based on the characteristics of fine mortar and granular skeleton. <i>Construction and Building Materials</i> , 2020, 239, 117892.	3.2	10
5	Effect of using metakaolin as supplementary cementitious material and recycled CRT funnel glass as fine aggregate on the durability of green self-compacting concrete. <i>Construction and Building Materials</i> , 2020, 235, 117802.	3.2	44
6	Rheology of fly ash-based geopolymer: Effect of NaOH concentration. <i>Construction and Building Materials</i> , 2019, 223, 583-594.	3.2	115
7	Prediction of the durability performance of ternary cement containing limestone powder and ground granulated blast furnace slag. <i>Construction and Building Materials</i> , 2019, 209, 215-221.	3.2	34
8	Combined effects of mineral additions and curing conditions on strength and durability of self-compacting mortars exposed to aggressive solutions in the natural hot-dry climate in North African desert region. <i>Construction and Building Materials</i> , 2019, 197, 307-318.	3.2	15
9	Influence of saturated activated carbon on the rheological and mechanical properties of cementitious materials. <i>Construction and Building Materials</i> , 2019, 198, 411-422.	3.2	15
10	Study of the Rheological Behavior of Mortar with Silica Fume and Superplasticizer Admixtures According to the Water Film Thickness. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 2480-2491.	0.9	13
11	Application of Empirical Models to Optimizing Concrete Pumpability. <i>Lecture Notes in Civil Engineering</i> , 2018, , 338-345.	0.3	0
12	New model to estimate plastic viscosity of eco-friendly and conventional concrete. <i>Construction and Building Materials</i> , 2017, 135, 323-334.	3.2	10
13	Effect of cement and admixture on the utilization of recycled aggregates in concrete. <i>Construction and Building Materials</i> , 2017, 149, 91-102.	3.2	49
14	Quantification and analysis of heat hydration of blended cement at different temperature. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 2741-2756.	1.4	7
15	Dune sand and pumice impact on mechanical and thermal lightweight concrete properties. <i>Construction and Building Materials</i> , 2017, 133, 209-218.	3.2	50
16	Performance and durability of self compacting concrete using recycled concrete aggregates and natural pozzolan. <i>Journal of Cleaner Production</i> , 2017, 165, 415-430.	4.6	130
17	Formulation and rheology of eco-self-compacting concrete (Eco-SCC). <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 272-296.	1.4	5
18	Energy consumption reduction in concrete mixing process by optimizing mixing time. <i>Energy Procedia</i> , 2017, 139, 810-816.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Advanced online water content measurement for self-compacting concrete production in ready-mixed concrete plants. <i>Construction and Building Materials</i> , 2016, 112, 570-580.	3.2	5
20	Design of portable rheometer with new vane geometry to estimate concrete rheological parameters. <i>Journal of Civil Engineering and Management</i> , 2016, 23, 347-355.	1.9	16
21	Effects of experimental ternary cements on fresh and hardened properties of self-compacting concretes. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 247-261.	1.4	22
22	Influence of bacteria on compressive strength and permeation properties of concrete made with cement baghouse filter dust. <i>Construction and Building Materials</i> , 2016, 106, 461-469.	3.2	93
23	Influence of recycled sand and gravel on the rheological and mechanical characteristic of concrete. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 392-411.	1.4	7
24	Effect of quaternary cementitious systems containing limestone, blast furnace slag and natural pozzolan on mechanical behavior of limestone mortars. <i>Construction and Building Materials</i> , 2015, 95, 647-657.	3.2	26
25	Rheology of ordinary and low-impact environmental concretes. <i>Journal of Adhesion Science and Technology</i> , 2015, 29, 2160-2175.	1.4	15
26	A new methodology for characterizing segregation of cement grouts during rheological tests. <i>Construction and Building Materials</i> , 2015, 96, 119-126.	3.2	18
27	Assessing the effects of recycled asphalt pavement materials on the performance of roller compacted concrete. <i>Construction and Building Materials</i> , 2015, 101, 617-621.	3.2	92
28	Effect of fine aggregate replacement with desert dune sand on fresh properties and strength of self-compacting mortars. <i>Journal of Adhesion Science and Technology</i> , 2014, 28, 2182-2195.	1.4	30
29	Evaluation of rheological parameters of mortar containing various amounts of mineral addition with polycarboxylate superplasticizer. <i>Construction and Building Materials</i> , 2014, 70, 549-559.	3.2	76
30	Estimation of the Pumping Pressure from Concrete Composition Based on the Identified Tribological Parameters. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-18.	1.0	10
31	Estimation of mortars compressive strength at different curing temperature by the maturity method. <i>Construction and Building Materials</i> , 2014, 71, 299-307.	3.2	33
32	Effect of Mineral Admixtures on Resistance to Sulfuric Acid Solution of Mortars with Quaternary Binders. <i>Physics Procedia</i> , 2014, 55, 329-335.	1.2	19
33	Paste and mortar studies on the influence of mix design parameters on autogenous shrinkage of self-compacting concrete. <i>Construction and Building Materials</i> , 2013, 47, 969-976.	3.2	33
34	Relationships between concrete composition and boundary layer composition to optimise concrete pumpability. <i>European Journal of Environmental and Civil Engineering</i> , 2012, 16, 157-177.	1.0	10
35	Properties of self-compacting mortar made with various types of sand. <i>Cement and Concrete Composites</i> , 2012, 34, 1167-1173.	4.6	109
36	Effects of granulated blast furnace slag and superplasticizer type on the fresh properties and compressive strength of self-compacting concrete. <i>Cement and Concrete Composites</i> , 2012, 34, 583-590.	4.6	194

#	ARTICLE	IF	CITATIONS
37	Effect of polyester fibres on the compressive strength and abrasion resistance of HVFA concrete. Construction and Building Materials, 2012, 29, 270-278.	3.2	94
38	Investigation of slag cement quality through the analysis of its efficiency coefficient. European Journal of Environmental and Civil Engineering, 2011, 15, 1393-1411.	1.0	6
39	Measurement and modeling of fresh concrete viscous constant to predict pumping pressures. Canadian Journal of Civil Engineering, 2011, 38, 944-956.	0.7	19
40	Influence of metakaolin and silica fume on the heat of hydration and compressive strength development of mortar. Applied Clay Science, 2011, 53, 704-708.	2.6	118
41	Effect of metakaolin and foundry sand on the near surface characteristics of concrete. Construction and Building Materials, 2011, 25, 3257-3266.	3.2	45
42	Compressive strength and shrinkage of mortar containing various amounts of mineral additions. Construction and Building Materials, 2011, 25, 3603-3609.	3.2	83
43	Influence of calcined kaolin on mortar properties. Construction and Building Materials, 2011, 25, 2275-2282.	3.2	100
44	Strength, durability, and micro-structural properties of concrete made with used-foundry sand (UFS). Construction and Building Materials, 2011, 25, 1916-1925.	3.2	114
45	Practical Tribometer to Estimate Pumpability of Fresh Concrete. Journal of Asian Architecture and Building Engineering, 2010, 9, 229-236.	1.2	10
46	Efficiency of granulated blast furnace slag replacement of cement according to the equivalent binder concept. Cement and Concrete Composites, 2010, 32, 226-231.	4.6	28
47	Hydration heat kinetics of concrete with silica fume. Construction and Building Materials, 2009, 23, 3388-3392.	3.2	112
48	Some Engineering Properties of Concrete Containing Natural Pozzolana and Silica Fume. Journal of Asian Architecture and Building Engineering, 2006, 5, 349-354.	1.2	22
49	Experimental Test for Evaluation of SCC Static Segregation. Advanced Materials Research, 0, 875-877, 68-76.	0.3	1