Esperanza Menendez

List of Publications by Year
in descending order

28	477	933447 10	677142 22
papers	citations	h-index	g-index

29	29	29	539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of Mortars Made with Coal Ashes Identified as a Way Forward to Mitigate Climate Change. Crystals, 2022, 12, 557.	2.2	0
2	Durability of Blended Cements Made with Reactive Aggregates. Materials, 2021, 14, 2948.	2.9	4
3	Reactivity of Ground Coal Bottom Ash to Be Used in Portland Cement. J, 2021, 4, 223-232.	0.9	4
4	Assessment of Damage and Expansion. RILEM State-of-the-Art Reports, 2021, , 15-40.	0.7	2
5	Recommendation of RILEM TC 258-AAA: RILEM AAR-8: determination of potential releasable alkalis by aggregates in concrete. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	6
6	Sustainable and Durable Performance of Pozzolanic Additions to Prevent Alkali-Silica Reaction (ASR) Promoted by Aggregates with Different Reaction Rates. Applied Sciences (Switzerland), 2020, 10, 9042.	2.5	18
7	Chloride Induced Reinforcement Corrosion in Mortars Containing Coal Bottom Ash and Coal Fly Ash. Materials, 2019, 12, 1933.	2.9	8
8	Evaluation and Gradation of Simultaneous Damage in Concrete Affected by Alkali-Silica Reaction and Sulfate Attack. International Journal on Engineering Applications, 2019, 7, 1.	0.1	1
9	Advances in Coal Bottom Ash Use as a New Common Portland Cement Constituent. RILEM Bookseries, 2019, , 43-53.	0.4	0
10	Alternative Supplementary Cementitious Materials. RILEM State-of-the-Art Reports, 2018, , 233-282.	0.7	7
11	Use of ground coal bottom ash as cement constituent in concretes exposed to chloride environments. Journal of Cleaner Production, 2018, 170, 25-33.	9.3	95
12	Coal Bottom Ash for Portland Cement Production. Advances in Materials Science and Engineering, 2017, 2017, 1-7.	1.8	53
13	Alkali release from aggregates: contribution to ASR. Proceedings of Institution of Civil Engineers: Construction Materials, 2016, 169, 206-214.	1.1	8
14	New methodology for assessing the environmental burden of cement mortars with partial replacement of coal bottom ash and fly ash. Journal of Environmental Management, 2014, 133, 275-283.	7.8	43
15	Recent Advances in Coal Bottom Ash Use as a New Common Portland Cement Constituent. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2014, 24, 503-508.	0.8	10
16	Sulfate Attack of Concrete. RILEM State-of-the-Art Reports, 2013, , 7-74.	0.7	21
17	Use of decomposition of portlandite in concrete fire as indicator of temperature progression into the material. Journal of Thermal Analysis and Calorimetry, 2012, 110, 203-209.	3.6	20
18	Study of dehydration and rehydration processes of portlandite in mature and young cement pastes. Journal of Thermal Analysis and Calorimetry, 2012, 110, 443-450.	3.6	12

#	Article	IF	Citations
19	Analysis of the behaviour of the structural concrete after the fire at the Windsor Building in Madrid. Fire and Materials, 2010, 34, 95-107.	2.0	5
20	SYNTHESIS AND CHARACTERIZATION OF NICKEL FERRITE-BARIUM TITANATE CERAMIC COMPOSITES. Integrated Ferroelectrics, 2008, 101, 22-28.	0.7	7
21	STUDY OF MISCIBILITY IN MIXED SYSTEMS OF PRESINTERED PZT. Integrated Ferroelectrics, 2008, 101, 80-88.	0.7	1
22	Hydration and carbonation of monoclinic C2S and C3S studied by Raman spectroscopy. Journal of Raman Spectroscopy, 2007, 38, 61-67.	2.5	110
23	Synthesis and characterization of electroceramics with magnetoelectric properties. Journal of the European Ceramic Society, 2007, 27, 3663-3666.	5.7	17
24	The nature and phase transition FRLâ€“FRH in PZT doped with Nb. Journal of the European Ceramic Society, 2007, 27, 4075-4079.	5.7	0
25	Induced Phase Transition in Piezoelectric Ceramics by Means of Electromechanical Resonance. Ferroelectrics, 2006, 336, 209-216.	0.6	1
26	Radioactively Contaminated Electric Arc Furnace Dust as an Addition to the Immobilization Mortar in Low- and Medium-Activity Repositories. Environmental Science & Technology, 2004, 38, 2946-2952.	10.0	13
27	Title is missing!. Journal of Materials Science: Materials in Electronics, 1997, 8, 327-331.	2.2	2
28	Internal Deterioration of Mortars in Freeze-Thawing: Non-Destructive Evaluation by Means of Electrical Impedance. Advanced Materials Research, 0, 68, 1-11.	0.3	9