

Paula Carmona-Quiroga

List of Publications by Year in descending order

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papers

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all docs

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docs citations

22
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Weathering of Two Anti-Graffiti Protective Coatings on Concrete Paving Slabs. <i>Coatings</i> , 2017, 7, 1.	2.6	134
2	Ettringite decomposition in the presence of barium carbonate. <i>Cement and Concrete Research</i> , 2013, 52, 140-148.	11.0	76
3	Interaction of TEOS with cementitious materials: Chemical and physical effects. <i>Cement and Concrete Composites</i> , 2015, 55, 145-152.	10.7	71
4	Efficiency and durability of a self-cleaning coating on concrete and stones under both natural and artificial ageing trials. <i>Applied Surface Science</i> , 2018, 433, 312-320.	6.1	56
5	Characterization and pozzolanicity of zeolitic rocks from two Cuban deposits. <i>Applied Clay Science</i> , 2006, 33, 149-159.	5.2	42
6	Can calcium aluminates activate ternesite hydration?. <i>Cement and Concrete Research</i> , 2018, 103, 204-215.	11.0	40
7	Use of nanosilica- or nanolime-added TEOS to consolidate cementitious materials in heritage structures: Physical and mechanical properties of mortars. <i>Cement and Concrete Composites</i> , 2019, 95, 271-276.	10.7	32
8	Use of barium carbonate to inhibit sulfate attack in cements. <i>Cement and Concrete Research</i> , 2015, 69, 96-104.	11.0	29
9	Effectiveness of antigrffiti treatments in connection with penetration depth determined by different techniques. <i>Journal of Cultural Heritage</i> , 2010, 11, 297-303.	3.3	27
10	Interaction between two anti-graffiti treatments and cement mortar (paste). <i>Cement and Concrete Research</i> , 2010, 40, 723-730.	11.0	24
11	Durability of anti-graffiti coatings on stone: natural vs accelerated weathering. <i>PLoS ONE</i> , 2017, 12, e0172347.	2.5	22
12	Protective performances of two anti-graffiti treatments towards sulfite and sulfate formation in SO ₂ polluted model environment. <i>Applied Surface Science</i> , 2010, 257, 852-856.	6.1	18
13	Effectiveness of commercial anti-graffiti treatments in two granites of different texture and mineralogy. <i>Progress in Organic Coatings</i> , 2018, 116, 70-82.	3.9	18
14	Surface water repellent-mediated change in lime mortar colour and gloss. <i>Construction and Building Materials</i> , 2010, 24, 2188-2193.	7.2	16
15	Effect of BaCO ₃ on C3A hydration. <i>Cement and Concrete Research</i> , 2015, 73, 70-78.	11.0	16
16	Sacrificial mortars for surface desalination. <i>Construction and Building Materials</i> , 2018, 173, 452-460.	7.2	15
17	Surface dispersive energy determined with IGC-ID in anti-graffiti-coated building materials. <i>Progress in Organic Coatings</i> , 2011, 71, 207-212.	3.9	14
18	Role of organic admixtures on thaumasite precipitation. <i>Cement and Concrete Research</i> , 2012, 42, 994-1000.	11.0	11

#	ARTICLE	IF	CITATIONS
19	Effect of concentration, particle size and the presence of protective coatings in DRIFT spectra of building materials. <i>Vibrational Spectroscopy</i> , 2009, 50, 312-318.	2.2	5
20	Mineralogical Composition of Clinker as an Indicator of Sulfate Resistance: A Rietveld <sc>XRD</sc>/Takashima Approach. <i>Journal of the American Ceramic Society</i> , 2013, 96, 3637-3642.	3.8	3
21	Characterisation and diagnosis of heritage concrete: case studies at the Eduardo Torroja Institute, Madrid, Spain. <i>Materiales De Construccion</i> , 2021, 71, e262.	0.7	1