

Carlos A M Figueiredo

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

185
citations

1163117

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h-index

1125743

13
g-index

30
all docs

30
docs citations

30
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt Weathering of Natural Stone: A Review of Comparative Laboratory Studies. <i>Heritage</i> , 2021, 4, 1554-1565.	1.9	17
2	Remote Operations Could Be the Future for Earth Sciences Teaching: A Speculative Discussion. <i>Environmental Sciences Proceedings</i> , 2021, 5, 9.	0.3	0
3	Effects of Water on Natural Stone in the Built Environment – A Review. <i>Geosciences (Switzerland)</i> , 2021, 11, 459.	2.2	15
4	Rock Features and Alteration of Stone Materials Used for the Built Environment: A Review of Recent Publications on Ageing Tests. <i>Geosciences (Switzerland)</i> , 2020, 10, 91.	2.2	7
5	Virtual Models for Crystallography Teaching in Mineralogy: Some Suggestions. <i>Environmental Sciences Proceedings</i> , 2020, 5, .	0.3	0
6	Geological Materials as Cultural Markers of Water Resources. <i>Environmental Sciences Proceedings</i> , 2020, 5, .	0.3	0
7	Electronic Systems and Offsite Touristic Activities Based on Geological Concepts: A Speculative Discussion. , 2020, 3, .		0
8	Approaches to the Study of Salt Weathering of Geological Materials. <i>Proceedings (mdpi)</i> , 2019, 24, .	0.2	0
9	Principal Components Analysis (PCA) of Monument Stone Decay by Rainwater: A Case Study of “BasÍlica da Estrela” Church, Portugal. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	1
10	Multi-Cycle Statistical Analysis of Laboratory Salt Weathering Tests. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	0
11	A Study of Salt Weathering Cycles Impact on Limestones. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 316-319.	0.6	5
12	Water-stone Interaction in Contemporary works of the Built Environment. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 320-323.	0.6	1
13	A Critical Discussion of Salt Weathering Laboratory Tests for Assessment of Petrological Features Susceptibility. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 324-327.	0.6	14
14	Porosity Structures and Capillary Migration in Granites and Limestones. <i>Microscopy and Microanalysis</i> , 2015, 21, 3-4.	0.4	2
15	Non-destructive microtomography-based imaging and measuring laboratory-induced degradation of travertine, a random heterogeneous geomaterial used in urban heritage. <i>Environmental Earth Sciences</i> , 2013, 69, 1471-1480.	2.7	11
16	Iodine-Catalyzed Aza-Prins Cyclization: Metal-Free Synthesis and Antiproliferative Activity of Hexahydrobenzo[f]isoquinolines. <i>Synthesis</i> , 2013, 45, 1076-1082.	2.3	8
17	Specific surface area and salt weathering of limestones: a laboratory study. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2013, 46, 477-484.	1.4	3
18	Susceptibility of Limestone Petrographic Features to Salt Weathering: A Scanning Electron Microscopy Study. <i>Microscopy and Microanalysis</i> , 2013, 19, 1231-1240.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Limestones under salt decay tests: assessment of pore network-dependent durability predictors. Environmental Earth Sciences, 2011, 63, 1511-1527.	2.7	37
20	Alteration Features of Stones Applied in Underground Metro Stations. Materials Science Forum, 2010, 636-637, 1292-1299.	0.3	2
21	Contribution to the technological characterization of two widely used Portuguese dimension stones: the "Semi-rijo"™ and "Moca Creme"™ stones. Geological Society Special Publication, 2010, 333, 153-163.	1.3	7
22	The church of Santa Engrácia (the National Pantheon, Lisbon, Portugal): building campaigns, conservation works, stones and pathologies. Geological Society Special Publication, 2010, 331, 183-193.	1.3	2
23	Pore structure and durability of Portuguese limestones: a case study. Geological Society Special Publication, 2010, 331, 157-169.	1.3	11
24	The weathering and weatherability of Basílica da Estrela stones, Lisbon, Portugal. Geological Society Special Publication, 2007, 271, 99-107.	1.3	3
25	Thermal Stresses. , 2006, , 427-437.		5
26	An ionic conductivity-based methodology for monitoring salt systems in monument stones. Journal of Cultural Heritage, 2005, 6, 287-293.	3.3	7
27	Title is missing!. Mathematical Geosciences, 2000, 32, 619-642.	0.9	11
28	Microtomography-Based Pore Structure Modelling of Geologic Materials Used as Building and Dimension Stones. Materials Science Forum, 0, 636-637, 1306-1312.	0.3	7
29	Performance of Stones Under Different Conditions: A Study of Metro Stations. Materials Science Forum, 0, 730-732, 474-479.	0.3	2