

Rafael Fort

List of Publications by Year in descending order

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141
papers

4,044
citations

101543

36
h-index

144013

57
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142
all docs

142
docs citations

142
times ranked

2921
citing authors

#	ARTICLE	IF	CITATIONS
1	Durability estimation of porous building stones from pore structure and strength. <i>Engineering Geology</i> , 2004, 74, 113-127.	6.3	229
2	Influence of relative humidity on the carbonation of calcium hydroxide nanoparticles and the formation of calcium carbonate polymorphs. <i>Powder Technology</i> , 2011, 205, 263-269.	4.2	165
3	Thermal stress-induced microcracking in building granite. <i>Engineering Geology</i> , 2016, 206, 83-93.	6.3	147
4	Surface temperature differences between minerals in crystalline rocks: Implications for granular disaggregation of granites through thermal fatigue. <i>Geomorphology</i> , 2006, 78, 236-249.	2.6	133
5	Synthesis, Photocatalytic, and Antifungal Properties of MgO, ZnO and Zn/Mg Oxide Nanoparticles for the Protection of Calcareous Stone Heritage. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24873-24886.	8.0	121
6	Influence of porosity and relative humidity on consolidation of dolostone with calcium hydroxide nanoparticles: Effectiveness assessment with non-destructive techniques. <i>Materials Characterization</i> , 2010, 61, 168-184.	4.4	120
7	Freeze-thaw fracturing in building granites. <i>Cold Regions Science and Technology</i> , 2015, 113, 40-51.	3.5	115
8	New nanomaterials for applications in conservation and restoration of stony materials: A review. <i>Materiales De Construccion</i> , 2017, 67, 107.	0.7	106
9	Influence of surface roughness on color changes in building stones. <i>Color Research and Application</i> , 2003, 28, 343-351.	1.6	98
10	Pore size distribution and the durability of a porous limestone. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1997, 30, 221-230.	1.4	93
11	Thermodynamic modelling of changes induced by salt pressure crystallisation in porous media of stone. <i>Journal of Crystal Growth</i> , 1999, 204, 168-178.	1.5	82
12	Sedimentology and geochemistry of carbonates from lacustrine sequences in the Madrid Basin, central Spain. <i>Chemical Geology</i> , 1995, 123, 173-191.	3.3	77
13	Non-destructive testing for the assessment of granite decay in heritage structures compared to quarry stone. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2013, 61, 296-305.	5.8	71
14	Natural cement as the precursor of Portland cement: Methodology for its identification. <i>Cement and Concrete Research</i> , 2005, 35, 2055-2065.	11.0	68
15	Characterizing the Microbial Colonization of a Dolostone Quarry: Implications for Stone Biodeterioration and Response to Biocide Treatments. <i>Microbial Ecology</i> , 2011, 62, 299-313.	2.8	68
16	Fluctuations in the indoor environment in Spanish rural churches and their effects on heritage conservation: Hygro-thermal and CO ₂ conditions monitoring. <i>Building and Environment</i> , 2014, 82, 97-109.	6.9	64
17	Impacts of Fire on Stone-Built Heritage. <i>Journal of Architectural Conservation</i> , 2009, 15, 47-58.	0.9	63
18	Determination of anisotropy to enhance the durability of natural stone. <i>Journal of Geophysics and Engineering</i> , 2011, 8, S132-S144.	1.4	63

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19	Influence of surface heterogeneities of building granite on its thermal response and its potential for the generation of thermoclasty. <i>Environmental Geology</i> , 2008, 56, 547-560.	1.2	60
20	Patterns of halite (NaCl) crystallisation in building stone conditioned by laboratory heating regimes. <i>Environmental Geology</i> , 2007, 52, 259-267.	1.2	58
21	Soluble salt minerals from pigeon droppings as potential contributors to the decay of stone based Cultural Heritage. <i>European Journal of Mineralogy</i> , 2004, 16, 505-509.	1.3	55
22	Exfoliation microcracks in building granite. Implications for anisotropy. <i>Engineering Geology</i> , 2017, 220, 85-93.	6.3	54
23	Lime mortar consolidation with nanostructured calcium hydroxide dispersions: the efficacy of different consolidating products for heritage conservation. <i>European Journal of Mineralogy</i> , 2015, 27, 311-323.	1.3	53
24	Monitoring the thermal-hygrometric conditions induced by traditional heating systems in a historic Spanish church (12th-16th C). <i>Energy and Buildings</i> , 2014, 75, 119-132.	6.7	51
25	Structural stability of a colloidal solution of Ca(OH) ₂ nanocrystals exposed to high relative humidity conditions. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 104, 1249-1254.	2.3	50
26	Artificial weathering of Spanish granites subjected to salt crystallization tests: Surface roughness quantification. <i>Catena</i> , 2010, 83, 170-185.	5.0	49
27	Synthesis and morpho-structural characterization of nanostructured magnesium hydroxide obtained by a hydrothermal method. <i>Ceramics International</i> , 2014, 40, 12285-12292.	4.8	47
28	Evaluation of post-thermal shock effects in Carrara marble and Santa Caterina di Pittinuri limestone. <i>Construction and Building Materials</i> , 2018, 186, 1200-1211.	7.2	47
29	Evolution in the use of natural building stone in Madrid, Spain. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2013, 46, 421-429.	1.4	46
30	Protective patinas applied on stony façades of historical buildings in the past. <i>Construction and Building Materials</i> , 2003, 17, 83-89.	7.2	41
31	Accelerating carbonation in lime-based mortar in high CO ₂ environments. <i>Construction and Building Materials</i> , 2018, 188, 314-325.	7.2	41
32	Ultrasonic pulse velocity as a way of improving uniaxial compressive strength estimations from Leeb hardness measurements. <i>Construction and Building Materials</i> , 2020, 261, 119996.	7.2	41
33	Atomic Defects and Their Relationship to Aragonite- Calcite Transformation in Portlandite Nanocrystal Carbonation. <i>Crystal Growth and Design</i> , 2012, 12, 4844-4852.	3.0	39
34	Effect of conservation treatments on heritage stone. Characterisation of decay processes in a case study. <i>Construction and Building Materials</i> , 2015, 95, 611-622.	7.2	39
35	A comprehensive study for moisture control in cultural heritage using non-destructive techniques. <i>Journal of Applied Geophysics</i> , 2018, 155, 36-52.	2.1	39
36	Characterization of patinas by means of microscopic techniques. <i>Materials Characterization</i> , 2007, 58, 1119-1132.	4.4	38

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37	Nucleation of CaCO ₃ polymorphs from a colloidal alcoholic solution of Ca(OH) ₂ nanocrystals exposed to low humidity conditions. <i>Applied Physics A: Materials Science and Processing</i> , 2012, 106, 213-217.	2.3	38
38	La Piedra de Novelda: una roca muy utilizada en el patrimonio arquitectónico. <i>Materiales De Construccion</i> , 2002, 52, 19-32.	0.7	35
39	Mortars and plasters—How to characterize aerial mortars and plasters. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	32
40	Characterisation of monzogranitic batholiths as a supply source for heritage construction in the northwest of Madrid. <i>Engineering Geology</i> , 2010, 115, 149-157.	6.3	31
41	Preservation strategies for avoidance of salt crystallisation in El Paular Monastery cloister, Madrid, Spain. <i>Environmental Earth Sciences</i> , 2011, 63, 1487-1509.	2.7	30
42	Microclimatic monitoring in an historic church fitted with modern heating: Implications for the preventive conservation of its cultural heritage. <i>Building and Environment</i> , 2018, 145, 290-307.	6.9	30
43	Crystal development during carbonation of lime-based mortars in different environmental conditions. <i>Materials Characterization</i> , 2018, 142, 276-288.	4.4	30
44	Historical City Centres and Traditional Building Stones as Heritage: Barrio de las Letras, Madrid (Spain). <i>Geoheritage</i> , 2019, 11, 71-85.	2.8	29
45	The measurement of surface roughness to determine the suitability of different methods for stone cleaning. <i>Journal of Geophysics and Engineering</i> , 2012, 9, S108-S117.	1.4	28
46	Influence of wavelength on the laser removal of lichens colonizing heritage stone. <i>Applied Surface Science</i> , 2017, 399, 758-768.	6.1	27
47	Diammonium hydrogen phosphate (DAP) as a consolidant in carbonate stones: Impact of application methods on effectiveness. <i>Journal of Cultural Heritage</i> , 2020, 42, 45-55.	3.3	27
48	Influencia de la anisotropía en la durabilidad de las dolomías Cretácicas de la Comunidad de Madrid frente a la cristalización de sales. <i>Materiales De Construccion</i> , 2008, 58, 161-178.	0.7	27
49	Weathering rates of historic sandstone structures in semiarid environments (Ebro basin, NE Spain). <i>Catena</i> , 2003, 53, 53-64.	5.0	26
50	Possibilities of monitoring the polymerization process of silicon-based water repellents and consolidants in stones through infrared and Raman spectroscopy. <i>Progress in Organic Coatings</i> , 2008, 63, 5-12.	3.9	26
51	Effect of solar radiation and humidity on the inner core of walls in historic buildings. <i>Construction and Building Materials</i> , 2014, 51, 383-394.	7.2	26
52	Biodeterioration of marble in an underwater environment. <i>Science of the Total Environment</i> , 2017, 609, 109-122.	8.0	26
53	An urban geomonomental route focusing on the petrological and decay features of traditional building stones used in Madrid, Spain. <i>Environmental Earth Sciences</i> , 2013, 69, 1071-1084.	2.7	25
54	Ghaleh-khargushi rhyodacite and Gorid andesite from Iran: characterization, uses, and durability. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	25

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55	Laser removal of water repellent treatments on limestone. <i>Applied Surface Science</i> , 2003, 219, 290-299.	6.1	22
56	Artificial microcracking of granites subjected to salt crystallization aging test. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 5499-5515.	3.5	22
57	Chromatic parameters as performance indicators for stone cleaning techniques. <i>Color Research and Application</i> , 2000, 25, 442-446.	1.6	20
58	Stone decay in 18th century monuments due to iron corrosion. <i>The Royal Palace, Madrid (Spain). Building and Environment</i> , 2004, 39, 357-364.	6.9	20
59	Short- and Longer-Term Consolidation Effects of Portlandite (CaOH) ₂ Nanoparticles in Carbonate Stones. <i>Journal of Materials in Civil Engineering</i> , 2013, 25, 1655-1665.	2.9	20
60	Multi-technical characterization of Roman mortars from Complutum, Spain. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 147, 106876.	5.0	19
61	Alpedrete granite (Spain). A nomination for the "Global Heritage Stone Resource" designation. <i>Episodes</i> , 2015, 38, 106-113.	1.2	19
62	Laser-induced fluorescence and FT-Raman spectroscopy for characterizing patinas on stone substrates. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1433-1441.	3.7	18
63	Assessment on the performances of air lime-ceramic mortars with nano-Ca(OH) ₂ and nano-SiO ₂ additions. <i>Construction and Building Materials</i> , 2020, 232, 117163.	7.2	18
64	Assessment of Different Methods for Cleaning the Limestone Façades of the Former Workers Hospital of Madrid, Spain. <i>Studies in Conservation</i> , 2011, 56, 298-313.	1.1	17
65	Archaeological ceramic amphorae from underwater marine environments: Influence of firing temperature on salt crystallization decay. <i>Journal of the European Ceramic Society</i> , 2013, 33, 2031-2042.	5.7	17
66	Experimental assessment of a wireless communications platform for the built and natural heritage. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 82, 188-201.	5.0	17
67	Contributions of scanning electron microscopy to the assessment of the effectiveness of stone conservation treatments. <i>Scanning</i> , 2004, 26, 41-47.	1.5	16
68	Decay of the restoration render mortar of the church of San Manuel and San Benito, Madrid, Spain: Results from optical and electron microscopy. <i>Materials Characterization</i> , 2008, 59, 1531-1540.	4.4	16
69	Dating fires and estimating the temperature attained on stone surfaces. The case of Ciudad de Vascos (Spain). <i>Microchemical Journal</i> , 2016, 127, 247-255.	4.5	16
70	Causes of scaling on bush-hammered heritage ashlars: a case study "Plaza Mayor of Madrid (Spain). <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	15
71	Sacrificial mortars for surface desalination. <i>Construction and Building Materials</i> , 2018, 173, 452-460.	7.2	15
72	The Influence of Past Protective Treatments on the Deterioration of Historic Stone Façades A Case Study. <i>Studies in Conservation</i> , 2007, 52, 110-124.	1.1	14

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73	Improving uniaxial compressive strength estimation of carbonate sedimentary rocks by combining minimally invasive and non-destructive techniques. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2021, 147, 104915.	5.8	14
74	The use of a portable energy dispersive x-ray fluorescence spectrometer for the characterization of patinas from the architectural heritage of the Iberian peninsula. <i>X-Ray Spectrometry</i> , 2008, 37, 399-409.	1.4	13
75	Colmenar Limestone, Madrid, Spain: considerations for its nomination as a Global Heritage Stone Resource due to its long term durability. <i>Geological Society Special Publication</i> , 2015, 407, 121-135.	1.3	13
76	Black Layers of Decay and Color Patterns on Heritage Limestone as Markers of Environmental Change. <i>Geosciences (Switzerland)</i> , 2016, 6, 4.	2.2	13
77	Effect of manufacturing methods on the decay of ceramic materials: A case study of bricks in modern architecture of Madrid (Spain). <i>Applied Clay Science</i> , 2017, 135, 136-149.	5.2	13
78	The Use of Portable Raman Spectroscopy to Identify Conservation Treatments Applied to Heritage Stone. <i>Spectroscopy Letters</i> , 2012, 45, 146-150.	1.0	12
79	Wireless monitoring to evaluate the effectiveness of roofing systems over archaeological sites. <i>Sensors and Actuators A: Physical</i> , 2016, 252, 120-133.	4.1	12
80	Sol-gel synthesis of Mg(OH) ₂ and Ca(OH) ₂ nanoparticles: a comparative study of their antifungal activity in partially quaternized p(DMAEMA) nanocomposite films. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 89, 310-321.	2.4	12
81	How does anisotropy in bedrock river granitic outcrops influence pothole genesis and development?. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 956-968.	2.5	11
82	The effects of DiloCarB as carbonation accelerator on the properties of lime mortars. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.	3.1	11
83	Characterization of concrete from Roman buildings for public spectacles in Emerita Augusta (Málaga, Spain). <i>Journal of Cultural Heritage</i> , 2018, 19, 1-11.	1.8	11
84	Estudio geoquímico de los yesos miocenos de la zona este de la cuenca de Madrid. <i>Estudios Geológicos</i> , 1986, 42, 387-396.	0.2	11
85	Genetic implications of trace-element distributions in carbonate and non-carbonate phases of limestones and dolostones from western Cantabria, Spain. <i>Chemical Geology</i> , 1992, 97, 273-283.	3.3	10
86	Routing Topologies of Wireless Sensor Networks for Health Monitoring of a Cultural Heritage Site. <i>Sensors</i> , 2016, 16, 1732.	3.8	10
87	Monitoring facade soiling as a maintenance strategy for the sensitive built heritage. <i>International Journal of Architectural Heritage</i> , 2018, 12, 816-827.	3.1	10
88	Characterization of the wall paintings in La Casa de los Grifos of Roman city Complutum. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	10
89	Electroprecipitation of Magnesium and Calcium Compounds for Weathering Protection of Ornamental Rocks. <i>Crystal Growth and Design</i> , 2020, 20, 2337-2355.	3.0	10
90	Electrokinetic desalination of a farmhouse applying a proton pump approach. First in situ experience. <i>Construction and Building Materials</i> , 2020, 243, 118308.	7.2	10

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91	Implications of new mineral phases in the isotopic composition of Roman lime mortars at the Kom el-Dikka archaeological site in Egypt. <i>Construction and Building Materials</i> , 2021, 268, 121085.	7.2	10
92	Definition of analytical cleaning procedures for archaeological pottery from underwater environments: The case study of samples from Baia (Naples, South Italy). <i>Materials and Design</i> , 2021, 197, 109278.	7.0	10
93	Historical Quarries, Decay and Petrophysical Properties of Carbonate Stones Used in the Historical Center of Madrid (Spain). <i>AIMS Geosciences</i> , 2017, 3, 284-303.	1.0	10
94	Contribution of analytical techniques to determine the technologies used in the ceramic materials from the Former Workers Hospital of Maudes, Madrid (Spain). <i>Journal of the European Ceramic Society</i> , 2013, 33, 479-491.	5.7	9
95	TEM-HRTEM study on the dehydration process of nanostructured Mg ²⁺ /Ca hydroxide into Mg ²⁺ /Ca oxide. <i>Ceramics International</i> , 2016, 42, 9455-9466.	4.8	9
96	Wireless environmental monitoring coupled to NDT for decay risk analysis (at St. Joseph Chapel in) <i>Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50</i>	4.1	9
97	Morphometric measurements of bedrock rivers at different spatial scales and applications to geomorphological heritage research. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	9
98	Effects of potassium ferrocyanide used for desalination on lime composite performances in different curing regimes. <i>Construction and Building Materials</i> , 2020, 259, 120409.	7.2	9
99	Addition of ferrocyanide-based compounds to repairing joint lime mortars as a protective method for porous building materials against sodium chloride damage. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	3.1	9
100	Evaluaci3n del tratamiento de consolidaci3n de dolom3as mediante nanopart3culas de hidr3xido de calcio en condiciones de alta humedad relativa. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2011, 50, 85-92.	1.9	9
101	Introducci3n: La Piedra Natural y el Patrimonio construido: Un mismo campo de investigaci3n. <i>Materiales De Construccion</i> , 2008, 58, 7-10.	0.7	9
102	Overview of recent knowledge of patinas on stone monuments: the Spanish experience. <i>Geological Society Special Publication</i> , 2007, 271, 295-307.	1.3	8
103	Strength anisotropy in building granites. <i>International Journal of Architectural Heritage</i> , 2017, , 1-13.	3.1	8
104	Assessment of an underfloor heating system in a restored chapel: Balancing thermal comfort and historic heritage conservation. <i>Energy and Buildings</i> , 2021, 251, 111361.	6.7	8
105	Heritage Stone 4. The Piedra Berroque3a Region: Candidacy for Global Heritage Stone Province Status. <i>Geoscience Canada</i> , 2016, 43, 43.	0.8	8
106	The origin and development of natural cements: The Spanish experience. <i>Construction and Building Materials</i> , 2007, 21, 436-445.	7.2	7
107	Evaluation of Portable Raman for the Characterization of Salt Efflorescences at Petra, Jordan. <i>Spectroscopy Letters</i> , 2011, 44, 505-510.	1.0	7
108	Porosity and hydric behavior of typical calcite microfabrics in stalagmites. <i>Sedimentary Geology</i> , 2012, 265-266, 72-86.	2.1	7

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109	Application of magnesium hydroxide nanocoatings on cellulose fibers with different refining degrees. RSC Advances, 2016, 6, 51583-51590.	3.6	7
110	In-situ electrochemical synthesis of inorganic compounds for materials conservation: Assessment of their effects on the porous structure. Ceramics International, 2021, 47, 30406-30424.	4.8	7
111	Specific surface area and ultramicroporosity in polymorphs of silica. European Journal of Mineralogy, 1993, 5, 1195-1204.	1.3	7
112	AN ANALYTICAL STUDY OF IBERIAN IRON AGE STONE SCULPTURES AND THEIR SURFACE MARKS. Archaeometry, 2013, 55, 391-406.	1.3	6
113	Correlation between microstructure and cathodoluminescence properties of Mg(OH) ₂ (brucite) nanoparticles: effect of synthesis method. CrystEngComm, 2018, 20, 5632-5640.	2.6	6
114	Atomic scale study of the dehydration/structural transformation in micro and nanostructured brucite (Mg(OH) ₂) particles: Influence of the hydrothermal synthesis conditions. Advanced Powder Technology, 2017, 28, 61-72.	4.1	5
115	Thermal Stresses. , 2006, , 427-437.		5
116	Caracterizaci3n de la F3brica de Ladrillo del Palacio del Infante Don Luis, Boadilla del Monte, Madrid. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2004, 43, 578-582.	1.9	5
117	Nomination of Zarzalejo Granite, a Spanish Heritage Building Stone, as a "Global Heritage Stone Resource". Energy Procedia, 2015, 76, 642-651.	1.8	4
118	Polygonal cracking in granite and considerations for a morphological classification (La Pedriza de Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	4
119	San Pedro Leucogranite from a Coru3a, Northwest of Spain: Uses of a Heritage Stone. Energy Procedia, 2016, 97, 554-561.	1.8	4
120	Sensor-based monitoring of heating system effectiveness and efficiency in Spanish churches. Indoor and Built Environment, 2017, 26, 1102-1122.	2.8	4
121	Multidisciplinary study of glazed ceramics from Chamber3-Metro Station (Madrid, Spain): A knowledge base with technological and heritage value. Applied Clay Science, 2019, 175, 102-114.	5.2	4
122	Selective use of limestone in Iberian Iron Age sculptures and monuments: a case study from Jutia (Albacete, Spain). Archaeological and Anthropological Sciences, 2019, 11, 853-870.	1.8	4
123	Provenance analysis of the granitic ashlar used in the construction of the Roman theatre in Emerita Augusta (Merida, Spain). Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	4
124	Los ladrillos del recinto amurallado de Talamanca de Jarama, Madrid: criterios para su diferenciaci3n. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2007, 46, 145-152.	1.9	4
125	Limpieza de los materiales p3treos de la Catedral de Valladolid (Espa3a). Materiales De Construcción, 2000, 50, 37-50.	0.7	4
126	Detection of calcium phosphates in calcium oxalate patinas. European Journal of Mineralogy, 2012, 24, 1031-1045.	1.3	3

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127	Inorganic Nanomaterials for the Consolidation and Antifungal Protection of Stone Heritage. , 2018, , 125-149.		3
128	Cadalso de los Vidrios leucogranite "Blanco Cristal": a widely used heritage stone from Spain. Geological Society Special Publication, 2020, 486, 53-65.	1.3	3
129	Efficacy of acid treatments used in archaeological ceramics for the removal of calcareous deposits. European Physical Journal Plus, 2021, 136, 1.	2.6	3
130	Appraisal of non-destructive in situ techniques to determine moisture- and salt crystallization-induced damage in dolostones. Journal of Building Engineering, 2022, 53, 104525.	3.4	3
131	Limestone on the "Don Pedro" facade in the Real Alc�zar compound, Seville, Spain. Geological Society Special Publication, 2010, 331, 171-182.	1.3	2
132	Klebsiella aerogenes and Comamonas testosteroni as bioremoval agents on graffiti-coated concrete and granite: Impact assessment through surface analysis. International Biodeterioration and Biodegradation, 2021, 161, 105244.	3.9	2
133	El Monasterio de Ucles (Cuenca, Espa�a): caracterizaci�n y deterioro de los materiales de construcci�n. Materiales De Construcci�n, 2004, 54, 5-22.	0.7	2
134	Application of acoustic impedance gun to non-destructively monitor stone damage. Construction and Building Materials, 2022, 323, 126510.	7.2	2
135	Antifouling Mortars for Underwater Restoration. Nanomaterials, 2022, 12, 1498.	4.1	2
136	Influence of curing conditions on the mechanical and hydric performance of air-lime mortars with nano-Ca(OH) ₂ and nano-SiO ₂ additions. Cement and Concrete Composites, 2022, 132, 104631.	10.7	2
137	Gypsum Decay Simulation: Risco de las Cuevas Case Study, Madrid, Spain. , 2015, , 491-494.		1
138	Evolution of Ca-Sr-H in lime mortars with nanoparticles: Nanostructural analysis of afwillite growth mechanisms by HRTEM. Journal of the American Ceramic Society, 2022, 105, 5472-5489.	3.8	1
139	Laser Removal of Protective Treatments on Limestone. , 2005, , 149-155.		0
140	La caliza de Morata de Taju�a, Comunidad de Madrid: una piedra tradicional de construcci�n en la capital a principios del siglo XX.. Bolet�n Geol�gico Y Minero, 2017, 128, 963-988.	0.1	0
141	Analytical characterisation of the granitic rocks used in the vomitoria of the Roman amphitheatre in Emerita Augusta. Rendiconti Lincei, 2022, 33, 57-70.	2.2	0