

Cm Grossi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8963230/publications.pdf>

Version: 2024-02-01

30
papers

1,365
citations

471061

17
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the impact of climate change on surface recession of carbonate buildings in Europe. <i>Science of the Total Environment</i> , 2009, 407, 2039-2050.	3.9	171
2	Predicting long term freeze-thaw risks on Europe built heritage and archaeological sites in a changing climate. <i>Science of the Total Environment</i> , 2007, 377, 273-281.	3.9	164
3	Color changes in architectural limestones from pollution and cleaning. <i>Color Research and Application</i> , 2007, 32, 320-331.	0.8	119
4	Soiling of building stones in urban environments. <i>Building and Environment</i> , 2003, 38, 147-159.	3.0	106
5	Climatology of salt transitions and implications for stone weathering. <i>Science of the Total Environment</i> , 2011, 409, 2577-2585.	3.9	98
6	Aesthetic thresholds and blackening of stone buildings. <i>Science of the Total Environment</i> , 2005, 349, 175-189.	3.9	92
7	Millennium-long damage to building materials in London. <i>Science of the Total Environment</i> , 2009, 407, 1354-1361.	3.9	77
8	Carbon in Black Crusts from the Tower of London. <i>Environmental Science & Technology</i> , 2007, 41, 4199-4204.	4.6	64
9	Aesthetics of Simulated Soiling Patterns on Architecture. <i>Environmental Science & Technology</i> , 2004, 38, 3971-3976.	4.6	51
10	Predicting twenty-first century recession of architectural limestone in European cities. <i>Environmental Geology</i> , 2008, 56, 455-461.	1.2	48
11	Surface changes on crystalline stones due to salt crystallisation. <i>Environmental Earth Sciences</i> , 2013, 69, 1237-1248.	1.3	46
12	Airborne particulate matter around the Cathedral of Burgos (Castilla y León, Spain). <i>Atmospheric Environment</i> , 2001, 35, 441-452.	1.9	43
13	Effect of long-term changes in air pollution and climate on the decay and blackening of European stone buildings. <i>Geological Society Special Publication</i> , 2007, 271, 117-130.	0.8	40
14	Application limits of Q-switched Nd:YAG laser irradiation for stone cleaning based on colour measurements. <i>Journal of Cultural Heritage</i> , 2003, 4, 50-55.	1.5	38
15	Effect of laser cleaning on granite color. <i>Color Research and Application</i> , 2007, 32, 152-159.	0.8	35
16	Characteristics of carbonate building stones that influence the dry deposition of acidic gases. <i>Construction and Building Materials</i> , 1999, 13, 101-108.	3.2	34
17	Climate Change Critical to Cultural Heritage. , 2010, , 195-205.		21
18	Acoustic emission monitoring to study sodium sulphate crystallization in monumental porous carbonate stones. <i>Studies in Conservation</i> , 1997, 42, 115-125.	0.6	20

#	ARTICLE	IF	CITATIONS
19	Potential Damage to Modern Building Materials from 21st Century Air Pollution. <i>Scientific World Journal</i> , The, 2010, 10, 116-125.	0.8	18
20	Ragweed pollen and allergic symptoms in children: Results from a three-year longitudinal study. <i>Science of the Total Environment</i> , 2019, 683, 240-248.	3.9	18
21	Long-term damage to glass in Paris in a changing environment. <i>Science of the Total Environment</i> , 2012, 431, 151-156.	3.9	16
22	The effect of long-term trends in dampness on historic buildings. <i>Weather</i> , 2006, 61, 278-281.	0.6	12
23	Low-technology dust monitoring for historic collections. <i>Journal of the Institute of Conservation</i> , 2011, 34, 104-114.	0.2	9
24	Modifiable Risk Factors for Common Ragweed (<i>Ambrosia artemisiifolia</i>) Allergy and Disease in Children: A Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1339.	1.2	7
25	Surface Stratigraphy on Limestone of Venetian Palaces. <i>Journal of Architectural Conservation</i> , 2010, 16, 51-70.	0.1	6
26	Colour changes by laser irradiation of reddish building limestones. <i>Applied Surface Science</i> , 2016, 384, 525-529.	3.1	4
27	Was Alpha deadlier than wild-type COVID? Analysis in rural England. <i>Infection</i> , 2022, 50, 1171-1178.	2.3	3
28	Scientific Research into Architectural Conservation. <i>Journal of Architectural Conservation</i> , 2006, 12, 127-135.	0.1	2
29	Reactividad frente al SO ₂ de piedras limpiadas con H_2O_2 . <i>Materiales De Construccion</i> , 2004, 54, 45-56.	0.2	2
30	The White Tower and the Perception of Blackening. <i>Journal of Architectural Conservation</i> , 2005, 11, 33-44.	0.1	1