

Xavier Mas-BarberÀ€

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/791782/publications.pdf>

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9
papers

120
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of lead pigments in nanosamples from ancient paintings and polychromed sculptures using voltammetry of nanoparticles/atomic force microscopy. <i>Talanta</i> , 2007, 71, 1569-1579.	5.5	42
2	Study of behaviour on simulated daylight ageing of artists' acrylic and poly(vinyl acetate) paint films. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2921-2937.	3.7	37
3	Study of ageing of ketone resins used as picture varnishes by FTIR spectroscopy, UV-Vis spectrophotometry, atomic force microscopy and scanning electron microscopy X-ray microanalysis. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1351-1359.	3.7	18
4	Influence of substrate pore size distribution, poultice type, and application technique on the desalination of medium-porous stones. <i>Studies in Conservation</i> , 2016, 61, 286-296.	1.1	9
5	Characterization of 3d printing filaments applied in restoration of sensitive archaeological objects using rapid prototyping. <i>Rapid Prototyping Journal</i> , 2021, 27, 645-657.	3.2	6
6	Development of reversible intelligent prosthesis for the conservation of sculptures. A case study. <i>Journal of Cultural Heritage</i> , 2020, 43, 227-234.	3.3	5
7	Use of magnets for reversible restoration in sculpture. The case of the "Virgen de los Desamparados" in Valencia (Spain). <i>Journal of Cultural Heritage</i> , 2018, 31, 215-219.	3.3	2
8	Ángel alado del Panteón familiar Pau-Simó (Cementerio General de Valencia). Casuística de deterioro y tratamiento restaurativo. <i>Ge-Conservacion</i> , 2021, 19, 45-61.	0.2	1
9	Thermosetting composites based on bronze particles for archaeological and artistic metal heritage cloning. <i>Heliyon</i> , 2018, 4, e00940.	3.2	0