

Enrico Pampaloni

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

319
citations

1478505

6
h-index

1372567

10
g-index

24
all docs

24
docs citations

24
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Scanning Multispectral IR Reflectography SMIRR: An Advanced Tool for Art Diagnostics. Accounts of Chemical Research, 2010, 43, 847-856.	15.6	87
2	Three-dimensional modelling of statues: the Minerva of Arezzo. Journal of Cultural Heritage, 2002, 3, 325-331.	3.3	53
3	Spectral Imaging and Archival Data in Analysing Madonna of the Rabbit Paintings by Manet and Titian. Angewandte Chemie - International Edition, 2018, 57, 7408-7412.	13.8	26
4	Optical and spectroscopic tools for evaluating Er:YAG laser removal of shellac varnish. Studies in Conservation, 2015, 60, S91-S96.	1.1	22
5	Non-invasive mapping methods for pigments analysis of Roman mural paintings. Journal of Cultural Heritage, 2020, 43, 311-318.	3.3	16
6	<title>New high-resolution IR-color reflectography scanner for painting diagnosis</title>. , 2003, , .		13
7	<title>Integrating 2D and 3D data for diagnostics of panel paintings</title>. , 2003, , .		12
8	<title>High-resolution 3D digital models of artworks</title>. , 2003, , .		12
9	Optical micro-profilometry for archaeology. , 2005, , .		12
10	On-Line Characterization of the Shape and Size of Particles. Particle and Particle Systems Characterization, 1993, 10, 7-10.	2.3	11
11	<title>High-precision surface analysis of the roughness of Michelangelo's David</title>. , 2003, 5146, 236.		10
12	A 3D scanning device for architectural survey based on time-of-flight technology. , 2004, 5457, 393.		7
13	High-resolution 3D survey of artworks. , 2004, , .		7
14	Multi-spectral IR reflectography. Proceedings of SPIE, 2007, , .	0.8	6
15	Spectral Imaging and Archival Data in Analysing <i>Madonna of the Rabbit</i> Paintings by Manet and Titian. Angewandte Chemie, 2018, 130, 7530-7534.	2.0	6
16	Synchronized Hardware-Registered VIS-NIR Imaging Spectroscopy and 3D Sensing on a Fresco by Botticelli. Sensors, 2021, 21, 1287.	3.8	4
17	<title>Time-of-flight laser scanner for architectural and archaeological applications</title>. , 2003, , .		3
18	Nonlinear optical imaging techniques (NLO) for painting investigation. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	A scanning device for multispectral imaging of paintings. , 2006, 6062, 190.		2
20	Three-dimensional survey of paint layer. Proceedings of SPIE, 2007, , .	0.8	2
21	Multispectral IR Reflectography for Painting Analysis. , 2018, , 33-47.		1
22	Spectral and colorimetric characterisation of painted surfaces: a scanning device for the imaging analysis of paintings. , 2005, , .		0
23	Multispectral imaging of paintings: instrument and applications. , 2007, 6618, 315.		0