Luis Dias

List of Publications by Year
in descending order

23 papers	272 citations	933447 10 h-index	888059 17 g-index
23 all docs	23 docs citations	23 times ranked	379 citing authors

#	Article	IF	Citations
1	Composition and characteristics of the ferromanganese crusts from the western Arctic Ocean. Ore Geology Reviews, 2017, 87, 88-99.	2.7	43
2	Characterization of gypsum and anhydrite ground layers in 15th and 16th centuries Portuguese paintings by Raman Spectroscopy and other techniques. Journal of Raman Spectroscopy, 2014, 45, 1026-1033.	2.5	32
3	Assessment of microbiota present on a Portuguese historical stone convent using highâ€throughput sequencing approaches. MicrobiologyOpen, 2020, 9, 1067-1084.	3.0	26
4	Microorganisms and the integrated conservation-intervention process of the renaissance mural paintings from Casas Pintadas in Ã‰vora â€“ Know to act, act to preserve. Journal of King Saud University - Science, 2017, 29, 478-486.	3.5	23
5	The combined use of Raman and microâ€Xâ€ray diffraction analysis in the study of archaeological glass beads. Journal of Raman Spectroscopy, 2019, 50, 250-261.	2.5	17
6	Multi-analytical approach to the study of the European glass beads found in the tombs of Kulumbimbi (Mbanza Kongo, Angola). Microchemical Journal, 2019, 149, 103990.	4.5	17
7	Natural limestone discolouration triggered by microbial activityâ€”a contribution. AIMS Microbiology, 2018, 4, 594-607.	2.2	15
8	A change in composition, a change in colour: The case of limestone sculptures from the Portuguese National Museum of Ancient Art. Journal of Cultural Heritage, 2020, 42, 255-262.	3.3	14
9	Characterization of glue sizing under calcium carbonate ground layers in Flemish and Luso-Flemish painting â€“ analysis by SEM-EDS, Î¼-XRD and Î¼-Raman spectroscopy. Analytical Methods, 2014, 6, 710-717.	2.7	13
10	Are theyfrescopaintings? Technical and material study ofCasas Pintadasof Vasco da Gama house in Ã‰vora (Southern Portugal). X-Ray Spectrometry, 2015, 44, 154-162.	1.4	11
11	Identification of vivianite, an unusual blue pigment, in a sixteenth century painting and its implications. Color Research and Application, 2018, 43, 177-183.	1.6	9
12	Characterization of Glue Sizing Layers in Portuguese Wood Paintings from the 15th and 16th Centuries by SEM Secondary Electron Images and Î¼-FTIR. Microscopy and Microanalysis, 2014, 20, 66-71.	0.4	8
13	Simplified Chinese lacquer techniques and Nanban style decoration on Luso-Asian objects from the late sixteenth or early seventeenth centuries. Studies in Conservation, 2016, 61, 68-84.	1.1	8
14	An insight into the provenance of the Phoenician-Punic glass beads of the necropolis of Vinha das CaliÃ§as (Beja, Portugal). Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	8
15	Multianalytical approach for the authenticity of an eighteenth-century Pascal Taskin harpsichord. Journal of Analytical Atomic Spectrometry, 2012, 27, 626.	3.0	7
16	Determining the provenance of the European glass beads of Lumbu (Mbanza Kongo, Angola). Microchemical Journal, 2020, 154, 104531.	4.5	7
17	Linking ornamental stone discolouration to its biocolonisation state. Building and Environment, 2020, 180, 106934.	6.9	6
18	GREGÃ“RIO LOPES painting workshop: characterization by X-ray based techniques. Analysis by EDXRF, Î¼-XRD and SEM-EDS. Journal of Instrumentation, 2014, 9, C05006-C05006.	1.2	4

#	Article	IF	Citations
19	Challenging wax-cast figurine serial production unravelled by multi-analytical techniques. Journal of Analytical Atomic Spectrometry, 2015, 30, 790-812.	3.0	1
20	Tracking old and new colours: Material study of 16th century mural paintings from <scp>Ã‰</scp>vora <scp>C</scp>athedral (<scp>S</scp>outhern <scp>P</scp>ortugal). Color Research and Application, 2016, 41, 276-282.	1.6	1
21	In-situ survey of decaying azulejos panels and the presence of salts. Conservar Patrimonio, 0, 23, 43-53.	0.4	1
22	Lithic arrowheads: Siliceous raw material sources and technology in Southern Portugal. Geoarchaeology - an International Journal, 2022, 37, 560-573.	1.5	1
23	Meant to be Discovered: The Study by Microscopic Analysis of Lead-Based Pigments Alteration by a Fire. Microscopy and Microanalysis, 2015, 21, 29-30.	0.4	0