

# Luis Dias

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Lithic arrowheads: Siliceous raw material sources and technology in Southern Portugal. Gearchaeology - an International Journal, 2022, 37, 560-573.	1.5	1
2	An insight into the provenance of the Phoenician-Punic glass beads of the necropolis of Vinha das Caliaças (Beja, Portugal). Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	8
3	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
4	Determining the provenance of the European glass beads of Lumbu (Mbanza Kongo, Angola). Microchemical Journal, 2020, 154, 104531.	4.5	7
5	Assessment of microbiota present on a Portuguese historical stone convent using high-throughput sequencing approaches. MicrobiologyOpen, 2020, 9, 1067-1084.	3.0	26
6	Linking ornamental stone discolouration to its biocolonisation state. Building and Environment, 2020, 180, 106934.	6.9	6
7	The combined use of Raman and micro-X-ray diffraction analysis in the study of archaeological glass beads. Journal of Raman Spectroscopy, 2019, 50, 250-261.	2.5	17
8	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
9	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
10	Natural limestone discolouration triggered by microbial activity—a contribution. AIMS Microbiology, 2018, 4, 594-607.	2.2	15
11	Microorganisms and the integrated conservation-intervention process of the renaissance mural paintings from Casas Pintadas in Évora “Know to act, act to preserve. Journal of King Saud University - Science, 2017, 29, 478-486.	3.5	23
12	Composition and characteristics of the ferromanganese crusts from the western Arctic Ocean. Ore Geology Reviews, 2017, 87, 88-99.	2.7	43
13	Tracking old and new colours: Material study of 16th century mural paintings from Évora Cathedral (Southern Portugal). Color Research and Application, 2016, 41, 276-282.	1.6	1
14	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
15	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
16	Are they frescoes? Technical and material study of Casas Pintadas of Vasco da Gama house in Évora (Southern Portugal). X-Ray Spectrometry, 2015, 44, 154-162.	1.4	11
17	Challenging wax-cast figurine serial production unravelled by multi-analytical techniques. Journal of Analytical Atomic Spectrometry, 2015, 30, 790-812.	3.0	1
18	GREGÓRIO LOPES painting workshop: characterization by X-ray based techniques. Analysis by EDXRF, $^{137}\text{Cs}$ -XRD and SEM-EDS. Journal of Instrumentation, 2014, 9, C05006-C05006.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Characterization of Glue Sizing Layers in Portuguese Wood Paintings from the 15th and 16th Centuries by SEM Secondary Electron Images and $\delta^{13}\text{C}$ -FTIR. <i>Microscopy and Microanalysis</i> , 2014, 20, 66-71.	0.4	8
20	Characterization of gypsum and anhydrite ground layers in 15th and 16th centuries Portuguese paintings by Raman Spectroscopy and other techniques. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 1026-1033.	2.5	32
21	Characterization of glue sizing under calcium carbonate ground layers in Flemish and Luso-Flemish painting " analysis by SEM-EDS, $\delta^{13}\text{C}$ -XRD and $\delta^{13}\text{C}$ -Raman spectroscopy. <i>Analytical Methods</i> , 2014, 6, 710-717.	2.7	13
22	Multianalytical approach for the authenticity of an eighteenth-century Pascal Taskin harpsichord. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 626.	3.0	7
23	In-situ survey of decaying azulejos panels and the presence of salts. <i>Conservar Patrimônio</i> , 0, 23, 43-53.	0.4	1