

# Sergio Augusto Barcellos Lins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6308970/publications.pdf>

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15  
papers

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citations

1478505

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1281871

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all docs

16  
docs citations

16  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of Alloy Composition of Protohistoric Small Boat Models from Sardinia (Italy). <i>Materials</i> , 2022, 15, 1324.	2.9	2
2	From Raphael (La Deposizione) to Raphael (La Fornarina): a Circumnavigation Accompanying the Evolution of Energy-Dispersive XRF Devices. <i>Brazilian Journal of Physics</i> , 2022, 52, 1.	1.4	1
3	Nuragic Working Tools Characterization with Corrosion Layer Determinations. <i>Materials</i> , 2022, 15, 3879.	2.9	4
4	The Strange Case of the Nuragic Offerers Bronze Statuettes: A Multi-Analytical Study. <i>Materials</i> , 2022, 15, 4174.	2.9	0
5	Modular MA-XRF Scanner Development in the Multi-Analytical Characterisation of a 17th Century Azulejo from Portugal. <i>Sensors</i> , 2021, 21, 1913.	3.8	8
6	Characterisation of corrosion products on copper-based artefacts: potential of MA-XRF measurementsties of MA-XRF measurement. <i>Acta IMEKO (2012)</i> , 2021, 10, 136.	0.7	2
7	Detectors and Cultural Heritage: The INFN-CHNet Experience. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3462.	2.5	26
8	Multispectral Analysis of Miniature Nuragic Bronze Flasks. <i>Heritage</i> , 2021, 4, 1716-1724.	1.9	1
9	Monte Carlo Simulations of ED-XRF Spectra as an Authentication Tool for Nuragic Bronzes. <i>Heritage</i> , 2021, 4, 1912-1919.	1.9	3
10	The techniques and materials of a 16th century drawing by Giorgio Vasari: A multi-analytical investigation. <i>Microchemical Journal</i> , 2021, 170, 106757.	4.5	7
11	XISMuS " X-ray fluorescence imaging software for multiple samples. <i>SoftwareX</i> , 2020, 12, 100621.	2.6	3
12	Differential X-Ray Attenuation in MA-XRF Analysis for a Non-invasive Determination of Gilding Thickness. <i>Frontiers in Chemistry</i> , 2020, 8, 175.	3.6	20
13	Testing the Accuracy of the Calculation of Gold Leaf Thickness by MC Simulations and MA-XRF Scanning. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3582.	2.5	13
14	Exploring Manufacturing Process and Degradation Products of Gilt and Painted Leather. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3016.	2.5	14
15	Mechanical and thermal properties of high-density polyethylene/alumina/glass fiber hybrid composites. <i>Journal of Thermoplastic Composite Materials</i> , 2019, 32, 1566-1581.	4.2	16