

Daniel Cosano Hidalgo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

196
citations

933447

10
h-index

1058476

14
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20
all docs

20
docs citations

20
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Raman spectroscopy to assess the efficiency of MgAl mixed oxides in removing cyanide from aqueous solutions. <i>Applied Surface Science</i> , 2016, 364, 428-433.	6.1	26
2	Raman microspectroscopic analysis of decorative pigments from the Roman villa of El Ruedo (Almedinilla, Spain). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 16-21.	3.9	24
3	Identification by Raman microspectroscopy of pigments in seated statues found in the Torreparedones Roman archaeological site (Baena, Spain). <i>Microchemical Journal</i> , 2017, 130, 191-197.	4.5	22
4	Use of Raman spectroscopy to assess nitrate uptake by calcined LDH phases. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125066.	4.7	17
5	Spectroscopic analysis of corrosion products in a bronze cauldron from the Late Iberian Iron Age. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 205, 489-496.	3.9	14
6	Identification of pigments in the Annunciation sculptural group (Cordoba, Spain) by micro-Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 214, 139-145.	3.9	14
7	Micro-Raman analysis of mortars and wallpaintings in the Roman villa of Fuente Alamo (Puente Genil,) Tj ETQq1 1 0.784314 rgBT /Overl 15-23.	4.1	13
8	Use of Raman microspectroscopy to characterize wallpaintings in Cerro de las Cabezas and the Roman villa of Priego de Cordoba (Spain). <i>Vibrational Spectroscopy</i> , 2018, 96, 143-149.	2.2	12
9	Spectroscopic analysis of pigments in a wall painting from a high Roman Empire building in Córdoba (Spain) and identification of the application technique. <i>Microchemical Journal</i> , 2021, 168, 106444.	4.5	11
10	Microwave-assisted synthesis of hybrid organo-layered double hydroxides containing cholate and deoxycholate. <i>Materials Chemistry and Physics</i> , 2019, 225, 28-33.	4.0	10
11	Vibrational spectroscopic study of sol-gel layered double hydroxides containing different tri- and tetravalent cations. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 76, 614-620.	2.4	8
12	A multi-analytical study of a wall painting in the Satyr domus in Córdoba, Spain. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 232, 118148.	3.9	6
13	Cobaloxime tethered pyridine-functionalized ethylene-bridged periodic mesoporous organosilica as an efficient HER catalyst. <i>Sustainable Energy and Fuels</i> , 2022, 6, 398-407.	4.9	6
14	Microstructural analysis of 3D hierarchical composites of hydrotalcite-coated silica microspheres. <i>Microporous and Mesoporous Materials</i> , 2021, 323, 111247.	4.4	5
15	Characterization of Wallpaintings from the Caliphal Baths of Cordoba (Spain) by X-Ray Diffraction and Raman Microspectroscopy. <i>Analytical Letters</i> , 2019, 52, 411-422.	1.8	3
16	A multi-analytical study of funerary wall paintings in the Roman necropolis of Camino Viejo de Almodovar (Córdoba, Spain). <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	2
17	Analysis of mortars from the castle keep in Priego de Cordoba (Spain). <i>Vibrational Spectroscopy</i> , 2021, 112, 103184.	2.2	2
18	Oleate Epoxidation in a Confined Matrix of Hydrotalcite. <i>ACS Omega</i> , 2020, 5, 619-625.	3.5	1

#	ARTICLE	IF	CITATIONS
19	Efficient Removal of Nonylphenol Isomers from Water by Use of Organo-Hydrotalcites. International Journal of Environmental Research and Public Health, 2022, 19, 7214.	2.6	0
20	Three-Dimensional Hierarchical Hydrotalcite-Silica Sphere Composites as Catalysts for Baeyer-Villiger Oxidation Reactions Using Hydrogen Peroxide. Catalysts, 2022, 12, 629.	3.5	0