Diego Onna

List of Publications by Citations

19 papers	115 citations	8 h-index	9 g-index
23 ext. papers	150 ext. citations	4.6 avg, IF	2.97 L-index

#	Paper	IF	Citations
19	Tuning the morphological structure, light absorption, and photocatalytic activity of Bi2WO6 and Bi2WO6-BiOCl through cerium doping. *Arabian Journal of Chemistry*, **2020**, 13, 2844-2857	5.9	18
18	Exploring the Gel State: Optical Determination of Gelation Times and Transport Properties of Gels with an Inexpensive 3D-Printed Spectrophotometer. *Journal of Chemical Education*, **2019**, 96, 116-123	2.4	11
17	Wettability, Photoactivity, and Antimicrobial Activity of Glazed Ceramic Tiles Coated with Titania Films Containing Tungsten. *ACS Omega*, **2018**, 3, 17629-17636	3.9	11
16	Influence of the spray pyrolysis seeding and growth parameters on the structure and optical properties of ZnO nanorod arrays. *Materials Chemistry and Physics*, **2015**, 151, 378-384	4.4	10
15	The role of seeding in the morphology and wettability of ZnO nanorods films on different substrates. *Applied Surface Science*, **2013**, 279, 197-203	6.7	9
14	1D lanthanide coordination polymers based on lanthanides and 4?-hydroxi-4-biphenylcarboxylic acid: Synthesis, structures and luminescence properties. *Journal of Solid State Chemistry*, **2019**, 274, 322-328	3.3	8
13	Hierarchical bioglass scaffolds: introducing the "milky way" for templated bioceramics. *Journal of Materials Chemistry B*, **2015**, 3, 2971-2977	7.3	8
12	A Gentle Introduction to Machine Learning for Chemists: An Undergraduate Workshop Using Python Notebooks for Visualization, Data Processing, Analysis, and Modeling. *Journal of Chemical Education*, **2021**, 98, 2892-2898	2.4	8
11	Heterogeneous photo-Fenton process mediated by Sn-substituted goethites with altered OH-surface density. *Journal of Photochemistry and Photobiology A: Chemistry*, **2019**, 381, 111856	4.7	7
10	Chain-like uranyl-coordination polymer as a bright green light emitter for sensing and sunlight driven photocatalysis. *Journal of Materials Chemistry C*, **2020**, 8, 11102-11109	7.1	6
9	Metalloporphyrins into mesoporous photonic crystals: towards molecularly-tuned photonic sensing devices. *Sensors and Actuators B: Chemical*, **2020**, 309, 127712	8.5	4
8	Diameter distribution by deconvolution (DdD): absorption spectra as a practical tool for semiconductor nanoparticle PSD determination. *Nanoscale Advances*, **2019**, 1, 3499-3505	5.1	4
7	Glowing-in-the-Screen: Teaching Fluorescence with a Homemade Accessible Setup. *Journal of Chemical Education*, **2021**, 98, 2625-2631	2.4	3
6	Copper upcycling by hierarchical porous silica spheres functionalized with branched polyethylenimine: Antimicrobial and catalytic applications. *Microporous and Mesoporous Materials*, **2021**, 327, 111391	5.3	3
5	Label-free nanostructured sensor for the simple determination of glycosylated hemoglobin (HbA1c). *Sensors and Actuators B: Chemical*, **2019**, 297, 126722	8.5	2
4	Chemical methods to produce mesoporous thin films with tunable properties **2021**, 195-229		2
3	Influence of TiO2 and ZrO2 nanoparticles deposition on a stainless steel furnace used for trace element determination by TS-FF-AAS. *Analytical Methods*, **2019**, 11, 1551-1557	3.2	1

List of Publications

2	Data of synthesis, characterization and luminescence measurements in 1D lanthanide coordination polymers based on lanthanides. *Data in Brief*, **2019**, 27, 104709	1.2
1	Loading insoluble sulfides in mesoporous oxide films from precursors in solution. *Journal of Sol-Gel Science and Technology*,1	2.3