

# Olacir A AraÃjo

## List of Publications by Year in descending order

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13  
papers

309  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk assessment of iron oxide nanoparticles in an aquatic ecosystem: A case study on <i>Biomphalaria glabrata</i> . <i>Journal of Hazardous Materials</i> , 2021, 401, 123398.	12.4	30
2	Preparation and characterization of PANi(CA)/Magnetic iron oxide hybrids and evaluation in adsorption/photodegradation of blue methylene dye. <i>Surfaces and Interfaces</i> , 2021, 23, 100954.	3.0	9
3	Gonadal histopathology and inflammatory response in the freshwater snail exposed to iron oxide nanoparticles and ferric chloride: Insights into reproductive nanotoxicity. <i>Aquatic Toxicology</i> , 2021, 237, 105910.	4.0	5
4	Well Defined Poly(Methyl Methacrylate)-Fe <sub>3</sub> O <sub>4</sub> /Poly(Vinyl Pivalate) Core-Shell Superparamagnetic Nanoparticles: Design and Evaluation of In Vitro Cytotoxicity Activity Against Cancer Cells. <i>Polymers</i> , 2020, 12, 2868.	4.5	6
5	Superparamagnetic nanoparticles stabilized with free-radical polymerizable oleic acid-based coating. <i>Journal of Alloys and Compounds</i> , 2018, 739, 1025-1036.	5.5	24
6	Obtaining superhydrophobic magnetic nanoparticles applicable in the removal of oils on aqueous surface. <i>Materials Chemistry and Physics</i> , 2017, 200, 204-216.	4.0	12
7	Particles that slide over the water surface: Synthesis and characterization of iron oxides particles coated with PDMS, with hydrophobic and magnetic properties. <i>Materials Chemistry and Physics</i> , 2015, 162, 100-105.	4.0	10
8	Estimating mean crystallite size of magnetite using multivariate calibration and powder x-ray diffraction analysis. <i>Acta Chimica Slovenica</i> , 2014, 61, 778-85.	0.6	3
9	Preparação e Caracterização de Materiais Híbridos de Óxidos de Ferro/Polianilina por Polimerização in situ. <i>Revista Processos Químicos</i> , 2012, 6, 52-62.	0.0	0
10	Pilot plant scale preparation of dodecylbenzene sulfonic acid doped polyaniline in ethanol/water solution: Control of doping, reduction of purification time and of residues. <i>Synthetic Metals</i> , 2009, 159, 1968-1974.	3.9	12
11	Antistatic coating and electromagnetic shielding properties of a hybrid material based on polyaniline/organoclay nanocomposite and EPDM rubber. <i>Synthetic Metals</i> , 2006, 156, 1249-1255.	3.9	193
12	Construção de uma fonte de corrente e de uma sonda para medida de condutividade pelo método da sonda de quatro pontas. <i>Química Nova</i> , 2003, 26, 754-756.	0.3	2
13	Tratamento dos resíduos gerados na síntese de polianilina em escala pré-piloto. <i>Química Nova</i> , 2003, 26, .	0.3	3