

Roberto A S Luz

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

516
citations

840585

11
h-index

839398

18
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24
all docs

24
docs citations

24
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Ibuprofen on the electrochemical properties of Prussian blue/single-walled carbon nanotubes nanocomposite modified electrode. <i>Surfaces and Interfaces</i> , 2021, 25, 101276.	1.5	5
2	Poly(Alizarin Red S) on pyrolytic graphite electrodes as a new multi-electronic system for sensing oxandrolone in urine. <i>Biosensors and Bioelectronics</i> , 2021, 185, 113234.	5.3	3
3	Structural reorganization of CuO/Cu ₂ [Fe(CN) ₆] nanocomposite: characterization and electrocatalytic effect for the hydrogen peroxide reduction. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191442.	0.3	3
4	Synthesis, characterization and electrochemical properties of composites synthesized from silver-tannic acid hybrid nanoparticles and different clays. <i>Applied Clay Science</i> , 2019, 181, 105219.	2.6	13
5	Development of nanoparticulate systems with action in breast and ovarian cancer: nanotheragnostics. <i>Journal of Drug Targeting</i> , 2019, 27, 732-741.	2.1	15
6	<i>Biofuel Cells.</i> , 2018, , 161-190.		1
7	Development of Co ₃ [Co(CN) ₆] ₂ /Fe ₃ O ₄ Bifunctional Nanocomposite for Clinical Sensor Applications. <i>ACS Applied Nano Materials</i> , 2018, 1, 4283-4293.	2.4	26
8	Structural evolution, growth mechanism and photoluminescence properties of CuWO ₄ nanocrystals. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 256-270.	3.8	60
9	Protein Oligomerization Based on Brønsted Acid Reaction. <i>ACS Catalysis</i> , 2017, 7, 3082-3088.	5.5	13
10	Diffusion of Oligonucleotides from within Iron-Cross-Linked, Polyelectrolyte-Modified Alginate Beads: A Model System for Drug Release. <i>ChemPhysChem</i> , 2016, 17, 926-926.	1.0	1
11	Diffusion of Oligonucleotides from within Iron-Cross-Linked, Polyelectrolyte-Modified Alginate Beads: A Model System for Drug Release. <i>ChemPhysChem</i> , 2016, 17, 976-984.	1.0	15
12	Gold nanoparticle-mediated electron transfer of cytochrome c on a self-assembled surface. <i>RSC Advances</i> , 2016, 6, 62585-62593.	1.7	23
13	New Hybrid Nanomaterial Based on Self-Assembly of Cyclodextrins and Cobalt Prussian Blue Analogue Nanocubes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14594-14607.	1.8	14
14	Evidence of short-range electron transfer of a redox enzyme on graphene oxide electrodes. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17426-17436.	1.3	60
15	Enzyme Biofuel Cells: Thermodynamics, Kinetics and Challenges in Applicability. <i>ChemElectroChem</i> , 2014, 1, 1751-1777.	1.7	104
16	<i>Nanomaterials for Biosensors and Implantable Biodevices.</i> , 2013, , 27-48.		19
17	<i>Biofuel Cells: Bioelectrochemistry Applied to the Generation of Green Electricity.</i> , 2013, , 101-123.		3
18	Highly Stable Magnetite Modified with Chitosan, Ferrocene and Enzyme for Application in Magneto-Switchable Bioelectrocatalysis. <i>Journal of the Brazilian Chemical Society</i> , 2013, 24, 285-294.	0.6	20

#	ARTICLE	IF	CITATIONS
19	Highly oriented hematite nanorods arrays for photoelectrochemical water splitting. Journal of Power Sources, 2012, 205, 525-529.	4.0	89
20	Supramolecular architectures in layer-by-layer films of single-walled carbon nanotubes, chitosan and cobalt (II) phthalocyanine. Materials Chemistry and Physics, 2011, 130, 1072-1077.	2.0	22
21	Organiza��o supramolecular da ftalocianina de cobalto(II) e seu efeito na oxida��o do amino��cido ciste��na. Qu�mica Nova, 2010, 33, 539-546.	0.3	7