

Andreia de Moraes

List of Publications by Year in descending order

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17
papers

417
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and optical properties of a fluorene-benzothiadiazole anthracene copolymer. <i>Synthetic Metals</i> , 2022, 283, 116970.	3.9	3
2	Photo and electroluminescence of a phenylene vinylene conjugated polymer containing bipyridine units and chelated europium complex. <i>Journal of Luminescence</i> , 2021, 230, 117764.	3.1	6
3	Challenges and prospects about the graphene role in the design of photoelectrodes for sunlight-driven water splitting. <i>RSC Advances</i> , 2021, 11, 14374-14398.	3.6	8
4	Microwave assisted synthesis of CuInGaSe ₂ quantum dots and spray deposition of their composites with graphene oxide derivatives. <i>Materials Chemistry and Physics</i> , 2020, 242, 122449.	4.0	12
5	Copper(II) Trace Determination in Aqueous/Ethanol Medium Using an Ionic Imprinted Hybrid. <i>International Journal of Electrochemical Science</i> , 2018, 13, 10564-10586.	1.3	1
6	Application of Graphene and Graphene Derivatives/Oxide Nanomaterials for Solar Cells. , 2018, , 395-437.		4
7	Color tunable hybrid light-emitting diodes based on perovskite quantum dot/conjugated polymer. , 2017, , .		1
8	Nanostructured hybrid materials based on reduced graphene oxide for solar energy conversion. , 2016, , .		3
9	Boosting the solar-light-driven methanol production through CO ₂ photoreduction by loading Cu ₂ O on TiO ₂ -pillared K ₂ Ti ₄ O ₉ . <i>Microporous and Mesoporous Materials</i> , 2016, 234, 1-11.	4.4	37
10	Nanocrystalline anatase TiO ₂ /reduced graphene oxide composite films as photoanodes for photoelectrochemical water splitting studies: the role of reduced graphene oxide. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2608-2616.	2.8	83
11	Study of photoelectrochemical water splitting using composite films based on TiO ₂ nanoparticles and nitrogen or boron doped hollow carbon spheres as photoanodes. <i>Journal of Molecular Catalysis A</i> , 2016, 422, 165-174.	4.8	57
12	Synthesis and characterization of a quaternary nanocomposite based on TiO ₂ /CdS/rGO/Pt and its application in the photoreduction of CO ₂ to methane under visible light. <i>RSC Advances</i> , 2015, 5, 33914-33922.	3.6	43
13	Enhanced photovoltaic performance of inverted hybrid bulk-heterojunction solar cells using TiO ₂ /reduced graphene oxide films as electron transport layers. <i>Journal of Photonics for Energy</i> , 2015, 5, 057408.	1.3	66
14	Enhancing in the performance of dye-sensitized solar cells by the incorporation of functionalized multi-walled carbon nanotubes into TiO ₂ films: The role of MWCNT addition. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 251, 78-84.	3.9	36
15	Gold nanoparticles on a thiol-functionalized silica network for ascorbic acid electrochemical detection in presence of dopamine and uric acid. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 2957-2966.	2.5	23
16	Electrooxidation of nitrite on a silica-cerium mixed oxide carbon paste electrode. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 302-308.	9.4	27
17	Influence of copper hexacyanoferrate film thickness on the electrochemical properties of self-assembled 3-mercaptopropyl gold electrode and application as a hydrazine sensor. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1383-1390.	2.5	7