Andreia de Morais

List of Publications by Year
in descending order

17	417	1040056 9	1058476 14
papers	citations	h-index	g-index

17	17	17	834
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanocrystalline anatase TiO₂/reduced graphene oxide composite films as photoanodes for photoelectrochemical water splitting studies: the role of reduced graphene oxide. Physical Chemistry Chemical Physics, 2016, 18, 2608-2616.	2.8	83
2	Enhanced photovoltaic performance of inverted hybrid bulk-heterojunction solar cells using TiO 2 /reduced graphene oxide films as electron transport layers. Journal of Photonics for Energy, 2015, 5, 057408.	1.3	66
3	Study of photoelectrochemical water splitting using composite films based on TiO 2 nanoparticles and nitrogen or boron doped hollow carbon spheres as photoanodes. Journal of Molecular Catalysis A, 2016, 422, 165-174.	4.8	57
4	Synthesis and characterization of a quaternary nanocomposite based on TiO₂/CdS/rGO/Pt and its application in the photoreduction of CO₂ to methane under visible light. RSC Advances, 2015, 5, 33914-33922.	3.6	43
5	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. Microporous and Mesoporous Materials, 2016, 234, 1-11.	4.4	37
6	Enhancing in the performance of dye-sensitized solar cells by the incorporation of functionalized multi-walled carbon nanotubes into TiO2 films: The role of MWCNT addition. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 251, 78-84.	3.9	36
7	Electrooxidation of nitrite on a silicaâ€“cerium mixed oxide carbon paste electrode. Journal of Colloid and Interface Science, 2012, 369, 302-308.	9.4	27
8	Gold nanoparticles on a thiol-functionalized silica network for ascorbic acid electrochemical detection in presence of dopamine and uric acid. Journal of Solid State Electrochemistry, 2012, 16, 2957-2966.	2.5	23
9	Microwave assisted synthesis of CuInGaSe2 quantum dots and spray deposition of their composites with graphene oxide derivatives. Materials Chemistry and Physics, 2020, 242, 122449.	4.0	12
10	Challenges and prospects about the graphene role in the design of photoelectrodes for sunlight-driven water splitting. RSC Advances, 2021, 11, 14374-14398.	3.6	8
11	Influence of copper hexacyanoferrate film thickness on the electrochemical properties of self-assembled 3-mercaptopropyl gold electrode and application as a hydrazine sensor. Journal of Solid State Electrochemistry, 2010, 14, 1383-1390.	2.5	7
12	Photo and electroluminescence of a phenylene vinylene conjugated polymer containing bipirydine units and chelated europium complex. Journal of Luminescence, 2021, 230, 117764.	3.1	6
13	Application of Graphene and Graphene Derivatives/Oxide Nanomaterials for Solar Cells. , 2018, , 395-437.		4
14	Nanostructured hybrid materials based on reduced graphene oxide for solar energy conversion. , 2016, , .		3
15	Synthesis and optical properties of a fluorene-benzothiadiazole anthracene copolymer. Synthetic Metals, 2022, 283, 116970.	3.9	3
16	Copper(II) Trace Determination in Aqueous/Ethanolic Medium Using an Ionic Imprinted Hybrid. International Journal of Electrochemical Science, 2018, 13, 10564-10586.	1.3	1
17	Color tunable hybrid light-emitting diodes based on perovskite quantum dot/conjugated polymer. , 2017, , .		1