David Cardoso

List of Publications by Year
in descending order

22 papers	639 citations	758635 12 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	921 citing authors

#	Article	IF	Citations
1	Organic Electrosynthesis: From Laboratorial Practice to Industrial Applications. Organic Process Research and Development, 2017, 21, 1213-1226.	1.3	172
2	Enhancement of hydrogen evolution in alkaline water electrolysis by using nickel-rare earth alloys. International Journal of Hydrogen Energy, 2015, 40, 4295-4302.	3.8	86
3	Reduced graphene oxide assembled Pd-based nanoalloys for hydrogen evolution reaction. International Journal of Hydrogen Energy, 2017, 42, 3916-3925.	3.8	59
4	Bipolar Electrochemistry, a Focal Point of Future Research. Chemical Engineering Communications, 2016, 203, 1001-1008.	1.5	44
5	Overcoming Multidrug Resistance: Flavonoid and Terpenoid Nitrogen-Containing Derivatives as ABC Transporter Modulators. Molecules, 2020, 25, 3364.	1.7	44
6	Hydrogen evolution on nanostructured Niâ€“Cu foams. RSC Advances, 2015, 5, 43456-43461.	1.7	39
7	Platinum-rare earth cathodes for direct borohydride-peroxide fuel cells. Journal of Power Sources, 2016, 307, 251-258.	4.0	28
8	On the performance of commercially available corrosion-resistant nickel alloys: a review. Corrosion Reviews, 2016, 34, 187-200.	1.0	27
9	Three-dimensional nanostructured Niâ€“Cu foams for borohydride oxidation. Russian Journal of Physical Chemistry A, 2015, 89, 2449-2454.	0.1	23
10	Nanostructured 3D metallic foams for H2O2 electroreduction. International Journal of Hydrogen Energy, 2016, 41, 14370-14376.	3.8	22
11	Room Temperature Ionic Liquids as Electrolyte Additives for the HER in Alkaline Media. Journal of the Electrochemical Society, 2017, 164, F427-F432.	1.3	20
12	Electrochemistry of hydrogen evolution in ionic liquids aqueous mixtures. Materials Research Bulletin, 2019, 112, 407-412.	2.7	17
13	Alkylated monoterpene indole alkaloid derivatives as potent P-glycoprotein inhibitors in resistant cancer cells. European Journal of Medicinal Chemistry, 2021, 210, 112985.	2.6	13
14	BBIT20 inhibits homologous DNA repair with disruption of the BRCA1â€“BARD1 interaction in breast and ovarian cancer. British Journal of Pharmacology, 2021, 178, 3627-3647.	2.7	13
15	On the stability in alkaline conditions and electrochemical performance of A₂BO₄-type cathodes for liquid fuel cells. Physical Chemistry Chemical Physics, 2018, 20, 19045-19056.	1.3	11
16	Exploring the Monoterpene Indole Alkaloid Scaffold for Reversing P-Glycoprotein-Mediated Multidrug Resistance in Cancer. Pharmaceuticals, 2021, 14, 862.	1.7	8
17	Novel materials for fuel cells operating on liquid fuels. AIMS Energy, 2017, 5, 458-481.	1.1	6
18	Nickel-Rare Earth (RE = Ce, Sm, Dy) Electrodes for H2O2 Reduction in Fuel Cells. ECS Transactions, 2016, 72, 31-40.	0.3	2

#	Article	IF	Citations
19	Electrochemical Characterization of Novel Organoborohydride Compounds. ECS Transactions, 2016, 72, 1-10.	0.3	2
20	Electrotherapy, a recent mode for anticancer treatment. CiÃªncia & Tecnologia Dos Materiais, 2014, 26, 126-130.	0.5	1
21	Effect of RTILs on the Hydrogen Evolution Reaction in Alkaline Media. ECS Transactions, 2016, 72, 23-29.	0.3	1
22	Electroreduction Ability of Organoborohydride Compounds. Journal of the Electrochemical Society, 2017, 164, H159-H163.	1.3	1