

Maria Isabel da Silva Pereira

List of Publications by Year in descending order

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25
papers

819
citations

623734

14
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsed electrodeposition of Zn in the presence of surfactants. <i>Electrochimica Acta</i> , 2006, 51, 1342-1350.	5.2	179
2	Zn electrodeposition in the presence of surfactants. <i>Electrochimica Acta</i> , 2006, 52, 863-871.	5.2	106
3	Effect of the partial replacement of Ni or Co by Cu on the electrocatalytic activity of the NiCo ₂ O ₄ spinel oxide. <i>Journal of Electroanalytical Chemistry</i> , 1999, 464, 187-197.	3.8	81
4	Effect of the partial replacement of Fe by Ni and/or Mn on the electrocatalytic activity for oxygen evolution of the CoFe ₂ O ₄ spinel oxide electrode. <i>Electrochimica Acta</i> , 2002, 47, 4307-4314.	5.2	76
5	Pulsed-reverse current electrodeposition of Zn and Zn-TiO ₂ nanocomposite films. <i>Surface and Coatings Technology</i> , 2010, 204, 3592-3598.	4.8	75
6	Electrochemical study of spinel oxide systems with nominal compositions Ni _{1-x} Cu _x Co ₂ O ₄ and NiCo _{2-y} Cu _y O ₄ . <i>Journal of Solid State Electrochemistry</i> , 2001, 5, 57-67.	2.5	45
7	Preparation and characterisation of spinel oxide ferrites suitable for oxygen evolution anodes. <i>Solid State Sciences</i> , 2002, 4, 175-182.	3.2	40
8	Formation of n-type pyrite films from electrodeposited iron sulphides: effect of annealing temperature. <i>Materials Research Bulletin</i> , 2003, 38, 1123-1133.	5.2	31
9	Photocurrent spectroscopy of semiconducting anodic films on mercury. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1982, 131, 167-179.	0.1	22
10	Oxide loading effect on the electrochemical performance of LaNiO ₃ coatings in alkaline media. <i>Electrochimica Acta</i> , 2013, 89, 106-113.	5.2	21
11	Studies of two-dimensional electrocrystallisation: The CdS/Cd(Hg) system. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1982, 140, 103-120.	0.1	20
12	Studies on Fe-Co spinel electrodes. <i>Solid State Sciences</i> , 2007, 9, 744-749.	3.2	16
13	Properties of Ca _{1-x} HoxMnO ₃ perovskite-type electrodes. <i>Electrochimica Acta</i> , 2009, 54, 5902-5908.	5.2	16
14	Depth profile characterization of Zn-TiO ₂ nanocomposite films by pulsed radiofrequency glow discharge-optical emission spectrometry. <i>Talanta</i> , 2011, 84, 572-578.	5.5	15
15	Oxygen evolution on NiCo _{2-x} RhxO ₄ spinel system. <i>Electrochimica Acta</i> , 1996, 41, 1953-1959.	5.2	13
16	A study of the hexacyanoferrate redox couple at porous BaSn _{0.9} Sb _{0.1} O ₃ Perovskite electrodes. <i>Electrochimica Acta</i> , 1989, 34, 663-670.	5.2	11
17	Effect of the substrate on the electrodeposition of iron sulphides. <i>Solid State Sciences</i> , 2002, 4, 1083-1088.	3.2	9
18	Preparation and characterisation of spinel type cobalt and rhodium oxide coatings on titanium. <i>Materials Chemistry and Physics</i> , 2005, 92, 526-533.	4.0	9

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19	Characterization and electrochemical behaviour of nanostructured calcium samarium manganite electrodes fabricated by RF-Magnetron Sputtering. <i>Electrochimica Acta</i> , 2014, 137, 99-107.	5.2	7
20	Studies on the $KTa_{1-x}Fe_xO_3$ system. <i>Materials Chemistry and Physics</i> , 2006, 96, 211-216.	4.0	6
21	Electrochemical adsorption and phase formation of TlBr and TlI on Tl(Hg). <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1989, 273, 215-230.	0.1	5
22	Electrochemical behaviour of $NiCo_2 \cdot xRh_xO_4$ spinel system. <i>Electrochimica Acta</i> , 1994, 39, 1571-1578.	5.2	5
23	Electrodeposition of Mackinawite films on Ti: effects of the $S_2O_3^{2-}/Fe^{2+}$ mole ratio in the solution. <i>Electrochimica Acta</i> , 2004, 49, 2155-2165.	5.2	4
24	Fotoeletrodegradação do corante AO7 utilizando filmes de nanocompósitos de ZnO-TiO ₂ . <i>Quimica Nova</i> , 2012, 35, 30-34.	0.3	4
25	Cyclic voltammetry and potential-modulated reflectance spectroscopic study of an iron electrode in alkaline sulphide solutions. <i>Journal of Electroanalytical Chemistry</i> , 1993, 344, 199-209.	3.8	3