Roberto Marassi

List of Publications by Year
in descending order

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Version: 2024-02-01

29	1,300	361413	477307
papers	citations	20	29
		h-index	g-index

29	29	29	1460
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Energy and High Power Lithiumâ€Ion Hybrid Supercapacitors with Prolonged Cycle Life Based on Highâ€Rate Capability Materials: Li 4 Ti 5 O 12 , Activated Carbon, Li 3 V 1.95 Ni 0.05 (PO 4) 3 /C. ChemElectroChem, 2020, 7, 1631-1643.	3.4	4
2	Rotating disk electrode study of Pt/Cs3HPMo11VO40 composite catalysts for performing and durable PEM fuel cells. International Journal of Hydrogen Energy, 2016, 41, 11163-11173.	7.1	14
3	Enhanced stability of SnSb/graphene anode through alternative binder and electrolyte additive for lithium ion batteries application. Journal of Power Sources, 2015, 294, 248-253.	7.8	38
4	Nano-structured Pt embedded in acidic salts of heteropolymolybdate matrices: MS EXAFS study. Nuclear Instruments & Methods in Physics Research B, 2015, 364, 65-69.	1.4	2
5	Electrocatalytic properties of platinum nanocenters electrogenerated at ultra-trace levels within zeolitic phosphododecatungstate cesium salt matrices. Journal of Solid State Electrochemistry, 2014, 18, 2993-3001.	2.5	3
6	High-stability graphene nano sheets/SnO2 composite anode for lithium ion batteries. Electrochimica Acta, 2014, 137, 228-234.	5.2	51
7	High-performance Sn@carbon nanocomposite anode for lithium batteries. Journal of Power Sources, 2013, 226, 241-248.	7.8	83
8	Local Ordering Changes in Ptâ€“Co Nanocatalyst Induced by Fuel Cell Working Conditions. Journal of Physical Chemistry C, 2012, 116, 12791-12802.	3.1	25
9	Activation of carbon-supported platinum nanoparticles by zeolite-type cesium salts of polyoxometallates of molybdenum and tungsten towards more efficient electrocatalytic oxidation of methanol and ethanol. Journal of Electroanalytical Chemistry, 2010, 649, 238-247.	3.8	33
10	An XAS experimental approach to study low Pt content electrocatalysts operating in PEM fuel cells. Physical Chemistry Chemical Physics, 2009, 11, 9987.	2.8	41
11	Advanced XAS Analysis for Investigating Fuel Cell Electrocatalysts. AIP Conference Proceedings, 2007, , .	0.4	1
12	Modification of Pt nanoparticles with polyoxometallate monolayers: Competition between activation and blocking of reactive sites for the electrocatalytic oxygen reduction. Electrochimica Acta, 2007, 52, 5574-5581.	5.2	79
13	Enhancement of oxygen reduction by incorporation of heteropolytungstate into the electrocatalytic ink of carbon supported platinum nanoparticles. Electrochimica Acta, 2007, 52, 3958-3964.	5.2	38
14	Activation of methanol-tolerant carbon-supported RuSex electrocatalytic nanoparticles towards more efficient oxygen reduction. Journal of Solid State Electrochemistry, 2007, 11, 915-921.	2.5	19
15	Electroreduction of oxygen at polyoxometallate-modified glassy carbon-supported Pt nanoparticles. Journal of Power Sources, 2006, 159, 802-809.	7.8	87
16	Oxidation of methanol at the network film of polyoxometallate-linked ruthenium-stabilized platinum nanoparticles. Journal of Solid State Electrochemistry, 2004, 8, 854-860.	2.5	25
17	Countercation intercalation and kinetics of charge transport during redox reactions of nickel hexacyanoferrate. Electrochimica Acta, 2004, 49, 4253-4258.	5.2	44
18	Influence of experimental conditions on electrochemical behavior of Prussian blue type nickel hexacyanoferrate film. Electrochimica Acta, 2003, 48, 4261-4269.	5.2	81

#	Article	IF	Citations
19	Electrochromic features of hybrid films composed of polyaniline and metal hexacyanoferrate. Electrochimica Acta, 2001, 46, 4371-4378.	5.2	67
20	X-ray absorption spectroscopy study on the electrochemical reduction of Co((DO)(DOH)pn)Br2. Electrochimica Acta, 2000, 45, 4475-4482.	5.2	11
21	Electrochemical preparation and characterization of electrodes modified with mixed hexacyanoferrates of nickel and palladium. Journal of Electroanalytical Chemistry, 2000, 487, 57-65.	3.8	83
22	IR Study of Ozone Modified Graphite Matrix. Molecular Crystals and Liquid Crystals, 2000, 340, 331-336.	0.3	14
23	Spectroelectrochemical characterization of cobalt hexacyanoferrate films in potassium salt electrolyte. Electrochimica Acta, 1998, 43, 919-923.	5.2	61
24	Electrochemical Charging, Countercation Accommodation, and Spectrochemical Identity of Microcrystalline Solid Cobalt Hexacyanoferrate. Journal of Physical Chemistry B, 1998, 102, 1870-1876.	2.6	147
25	The Electrochemical Behavior of Bunte Salts. Analytical Letters, 1997, 30, 2391-2408.	1.8	5
26	Spectroelectrochemical identity of Prussian blue films in various electrolytes: comparison of time-derivative voltabsorptometric responses with conventional cyclic voltammetry. Journal of Solid State Electrochemistry, 1997, 1, 88-93.	2.5	44
27	Evidence of four-body contributions in the EXAFS spectrum of Na2Co[Fe(CN)6]. Chemical Physics Letters, 1997, 275, 108-112.	2.6	68
28	Preparation, spectroscopic characterization and electrochemical charging of the sodium-containing analogue of Prussian Blue. Electrochimica Acta, 1995, 40, 681-688.	5.2	30
29	Electrolyte-cation-dependent coloring, electrochromism and thermochromism of cobalt(II) hexacyanoferrate(III, II) films. Journal of Electroanalytical Chemistry, 1995, 397, 287-292.	3.8	102