

Dao-Jun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

728
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1077
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical synthesis of Pd nanoparticles on functional MWNT surfaces. <i>Electrochemistry Communications</i> , 2004, 6, 999-1003.	4.7	150
2	High dispersion and electrocatalytic properties of Pt nanoparticles on SWNT bundles. <i>Journal of Electroanalytical Chemistry</i> , 2004, 573, 197-202.	3.8	142
3	Electrocatalytic oxidation of methanol on Pt modified single-walled carbon nanotubes. <i>Journal of Power Sources</i> , 2006, 160, 44-49.	7.8	71
4	High dispersion and electrocatalytic properties of platinum nanoparticles on surface-oxidized single-walled carbon nanotubes. <i>Journal of Electroanalytical Chemistry</i> , 2005, 577, 93-97.	3.8	67
5	A novel co-precipitation method for preparation of Pt-CeO ₂ composites on multi-walled carbon nanotubes for direct methanol fuel cells. <i>Journal of Power Sources</i> , 2010, 195, 3802-3805.	7.8	63
6	Hollow PtCo nanospheres supported on multi-walled carbon nanotubes for methanol electrooxidation. <i>Journal of Colloid and Interface Science</i> , 2009, 340, 53-57.	9.4	40
7	Porous Nanostructured Metals for Electrocatalysis. <i>Electroanalysis</i> , 2012, 24, 2035-2043.	2.9	38
8	A simple one-step preparation of high utilization AuPt nanoparticles supported on MWCNTs for methanol oxidation in alkaline medium. <i>Electrochemistry Communications</i> , 2008, 10, 1748-1751.	4.7	37
9	Electrooxidation of ethanol on novel multi-walled carbon nanotube supported platinum-antimony tin oxide nanoparticle catalysts. <i>Journal of Power Sources</i> , 2011, 196, 679-682.	7.8	34
10	Novel synthesis of PtRu/multi-walled carbon nanotube catalyst via a microwave-assisted imidazolium ionic liquid method for methanol oxidation. <i>Journal of Power Sources</i> , 2010, 195, 7234-7237.	7.8	18
11	Electrocatalytic properties of platinum nanoparticles supported on fluorine tin dioxide/multi-walled carbon nanotube composites for methanol electrooxidation in acidic medium. <i>Journal of Colloid and Interface Science</i> , 2011, 359, 257-260.	9.4	12
12	Highly dispersed Pt nanoparticles immobilised on 3-amino-silane-modified MWNT materials for methanol oxidation. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 1393-1397.	2.5	10
13	Preparation of Pt-CeO ₂ /MWNT nano-composites by reverse micellar method for methanol oxidation. <i>Journal of Nanoparticle Research</i> , 2009, 11, 707-712.	1.9	10
14	Microwave-assisted preparation of PtCu/C nanoalloys and their catalytic properties for oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , 2021, 874, 159869.	5.5	8
15	Amphiphilic block copolymer-stabilized PtRu nanoparticles highly dispersed on multi-walled carbon nanotube for methanol oxidation. <i>Journal of Colloid and Interface Science</i> , 2012, 368, 443-446.	9.4	7
16	A composite strategy to prepare high active Pt-WO ₃ /MWCNT catalysts for methanol electro-oxidation. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 159, 110293.	4.0	7
17	One-step synthesis of antimony-doped tin oxide/multi-walled carbon nanotube composites: a promising support for platinum catalysts in a direct methanol fuel cell. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	6
18	Electrocatalytic oxidation and the mechanism of dopamine on a MWNT-modified glassy carbon electrode. <i>Russian Journal of Electrochemistry</i> , 2013, 49, 200-202.	0.9	4