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List of Publications by Year in descending order

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25
papers

841
citations

567281

15
h-index

610901

24
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25
all docs

25
docs citations

25
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of hydrogen via steam reforming of biofuels on Ni/CeO ₂ –Al ₂ O ₃ catalysts promoted by noble metals. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 5049-5060.	7.1	173
2	Hydrogen production by steam reforming of ethanol over Ni-based catalysts promoted with noble metals. <i>Journal of Power Sources</i> , 2009, 190, 525-533.	7.8	86
3	Production of hydrogen by ethanol steam reforming on Co/Al ₂ O ₃ catalysts: Effect of addition of small quantities of noble metals. <i>Journal of Power Sources</i> , 2008, 175, 482-489.	7.8	83
4	Co/Al ₂ O ₃ catalysts promoted with noble metals for production of hydrogen by methane steam reforming. <i>Fuel</i> , 2008, 87, 2076-2081.	6.4	58
5	Electrooxidation of methanol on PtMyO _x (M=Sn, Mo, Os or W) electrodes. <i>Electrochemistry Communications</i> , 2005, 7, 703-709.	4.7	56
6	Ethanol steam reforming for production of hydrogen on magnesium aluminate-supported cobalt catalysts promoted by noble metals. <i>Applied Catalysis A: General</i> , 2009, 360, 17-25.	4.3	53
7	Pt–RuO ₂ electrodes prepared by thermal decomposition of polymeric precursors as catalysts for direct methanol fuel cell applications. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 2747-2757.	7.1	50
8	Application of Pt+RuO ₂ catalysts prepared by thermal decomposition of polymeric precursors to DMFC. <i>Journal of Power Sources</i> , 2006, 158, 1195-1201.	7.8	44
9	Study of CuO/CeO ₂ catalyst with for preferential CO oxidation reaction in hydrogen-rich feed (PROX-CO). <i>Applied Catalysis A: General</i> , 2012, 431-432, 25-32.	4.3	37
10	Hydrogen purification for fuel cell using CuO/CeO ₂ –Al ₂ O ₃ catalyst. <i>Journal of Power Sources</i> , 2011, 196, 747-753.	7.8	31
11	Electrooxidation of sulfanilamide and its voltammetric determination in pharmaceutical formulation, human urine and serum on glassy carbon electrode. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 55-59.	5.3	26
12	Eco-friendly chitosan/quartzite composite as adsorbent for dye removal. <i>Materials Chemistry and Physics</i> , 2020, 256, 123711.	4.0	26
13	Efficient removal of Cu(II) and Cr(III) contaminants from aqueous solutions using marble waste powder. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103972.	6.7	26
14	Synthesis, Characterization, Electrochemical, and Spectroelectrochemical Studies of anN-Cetyl-trimethylammonium Bromide/V ₂ O ₅ Nanocomposite. <i>Langmuir</i> , 2001, 17, 1975-1982.	3.5	25
15	NiO-promoted Pt electrocatalysts prepared by thermal decomposition of polymeric precursors for oxidation of glycerol in alkaline medium. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102922.	6.7	19
16	Sensitive detection of sulfanilamide by redox process electroanalysis of oxidation products formed in situ on glassy carbon electrode. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 339-346.	2.5	13
17	Glycerol electrocatalytic oxidation on Pt(1 st)Ru Sn O /Ti electrodes prepared by the polymeric precursor method. <i>Chemical Physics Letters</i> , 2015, 640, 31-35.	2.6	8
18	Effects of electrochemical synthesis conditions on poly(o-methoxyaniline) thin films formation. <i>Materials Chemistry and Physics</i> , 2018, 213, 96-101.	4.0	7

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19	Immobilization and electrochemical properties of anionic complexes on a V ₂ O ₅ /surfactant nanocomposite. <i>Journal of Non-Crystalline Solids</i> , 2002, 298, 213-218.	3.1	6
20	Cu-bentonite as a low-cost adsorbent for removal of ethylenethiourea from aqueous solutions. <i>Journal of Molecular Liquids</i> , 2021, 333, 115912.	4.9	6
21	Methanol electro-oxidation at Pt _x Ru _(1-x) O _y electrodes – An in situ FTIR study. <i>Canadian Journal of Chemistry</i> , 2007, 85, 923-929.	1.1	2
22	Adsorptive removal of aromatic amine from aqueous solutions using carbon black as adsorbent. <i>Chemical Engineering Communications</i> , 2023, 210, 1108-1117.	2.6	2
23	The Addition of Charcoal Fines Can Increase the Photodegradation Resistance of Polymeric Biocomposites. , 2021, 13, .		2
24	Efeito da adição de lantânio em catalisadores de Ni/ZrO ₂ aplicados na reação de reforma a vapor de etanol. <i>Química Nova</i> , 2012, 35, 510-516.	0.3	1
25	Atividade eletrocatalítica de eletrodos compostos por Pt, RuO ₂ e SnO ₂ para a eletrooxidação de formaldeído e ácido fórmico. <i>Ecletica Química</i> , 2005, 30, 75-83.	0.5	1