Nahla Ismail

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2670406/publications.pdf

Version: 2024-02-01

19	581	567281	794594
papers	citations	15 h-index	19 g-index

19	19	19	881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anodically fabricated TiO₂â€“SnO₂nanotubes and their application in lithium ion batteries. Journal of Materials Chemistry A, 2016, 4, 5542-5552.	10.3	46
2	Facile one-step process for synthesis of vertically aligned cobalt oxide doped TiO2 nanotube arrays for solar energy conversion. Journal of Solid State Electrochemistry, 2015, 19, 3019-3026.	2.5	16
3	Reduced graphene oxide doped with Ni/Pd nanoparticles for hydrogen storage application. Journal of Industrial and Engineering Chemistry, 2015, 30, 328-335.	5.8	38
4	Self-Organized TiO₂/CoO Nanotubes as Potential Anode Materials for Lithium Ion Batteries. ACS Sustainable Chemistry and Engineering, 2015, 3, 909-919.	6.7	50
5	Photocatalytic activity of hyperbranched polyester/TiO2 nanocomposites. Applied Catalysis A: General, 2014, 472, 191-197.	4.3	31
6	A novel photoelectrode from TiO2-WO3 nanoarrays grown on FTO for solar water splitting. Electrochimica Acta, 2014, 150, 314-319.	5.2	29
7	Synthesis of NiPS3 and CoPS and its hydrogen storage capacity. Journal of Alloys and Compounds, 2014, 588, 573-577.	5.5	29
8	Hydrogen storing and electrical properties of hyperbranched polymers-based nanoporous materials. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2011, 176, 1184-1189.	3.5	16
9	Poly phenylenediamine and its TiO2 composite as hydrogen storage material. Materials Chemistry and Physics, 2011, 128, 507-513.	4.0	8
10	Characterising layered structure of MgPS<SUB align=right>3 and new application as a hydrogen storage material. International Journal of Nanoparticles, 2011, 4, 326.	0.3	5
11	Synthesis and characterization of MnPS3 for hydrogen sorption. Journal of Solid State Chemistry, 2010, 183, 984-987.	2.9	24
12	Synthesis and characterization of layered FePS3 for hydrogen uptake. International Journal of Hydrogen Energy, 2010, 35, 7827-7834.	7.1	31
13	Synthesis and characterization of titanosilicates from white sand silica and its hydrogen uptake. International Journal of Hydrogen Energy, 2010, 35, 10359-10365.	7.1	14
14	Hydrogen evolution reaction of low carbon steel electrode in hydrochloric acid as a source for hydrogen production. International Journal of Hydrogen Energy, 2009, 34, 91-97.	7.1	29
15	Hydrogenation of Zrâ€“Cuâ€“Alâ€“Niâ€“Pd metallic glasses by electrochemical means. Journal of Alloys and Compounds, 2009, 480, 321-324.	5.5	11
16	Synthesis and decomposition of Mg2FeH6 prepared by reactive milling. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2004, 108, 28-32.	3.5	87
17	Effects of electrochemical hydrogenation of Zr-based alloys with high glass-forming ability. Intermetallics, 2002, 10, 1207-1213.	3.9	27
18	Effect of hydrogen on Zr65Cu17.5Al7.5Ni10 metallic glass. Journal of Alloys and Compounds, 2001, 314, 170-176.	5.5	38

#	Article	IF	Citations
19	Hydrogenation and its effect on the crystallisation behaviour of Zr55Cu30Al10Ni5 metallic glass. Journal of Alloys and Compounds, 2000, 298, 146-152.	5.5	52