

Qiming Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2447932/publications.pdf>

Version: 2024-02-01

27
papers

745
citations

567281

15
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of CoB nanoparticles decorated PANI nanotubes as catalysts for hydrogen generation from NaBH ₄ hydrolysis. Journal of the Taiwan Institute of Chemical Engineers, 2021, 122, 148-156.	5.3	23
2	Oxygen-permeable ceramic membrane with improved mediate-temperature stability based on partially A-site doped KxSr1-xCo0.8Fe0.2O3-δ. Journal of Asian Ceramic Societies, 2021, 9, 882-892.	2.3	3
3	Hydrogen production through hydrolysis of sodium borohydride: Highly dispersed CoB particles immobilized in carbon nanofibers as a novel catalyst. International Journal of Hydrogen Energy, 2020, 45, 32145-32156.	7.1	33
4	Preparation of sandwich-structured Ce0.8Sm0.2O1.9-Sm0.6Sr0.4FeO3-δ ceramic membranes and its oxygen permeability. Chemical Engineering Science, 2019, 199, 210-219.	3.8	10
5	Composition modulation of Cu/Cu ₂ O/CuO nanoparticles supported on carbon for p-nitrophenol reduction. Korean Journal of Chemical Engineering, 2019, 36, 851-859.	2.7	10
6	Phase structure and oxygen permeability of BaCe _{0.15} Co _x Fe _{0.85-x} O _{3-δ} perovskite materials. Materials Research Express, 2019, 6, 026401.	1.6	1
7	Preparation of CoB/ZIF-8 supported catalyst by single step reduction and its activity in hydrogen production. International Journal of Hydrogen Energy, 2018, 43, 271-282.	7.1	65
8	Preparation of ultrafine Cu _{1.5} Mn _{1.5} O ₄ spinel nanoparticles and its application in p-nitrophenol reduction. Research on Chemical Intermediates, 2017, 43, 6505-6519.	2.7	9
9	Hydrogen generation from hydrolysis of NaBH ₄ based on high stable NiB/NiFe ₂ O ₄ catalyst. International Journal of Hydrogen Energy, 2017, 42, 3971-3980.	7.1	61
10	Synthesis of spinel CuCo ₂ O ₄ nanoparticles and its application in p-nitrophenol reduction. Journal of Sol-Gel Science and Technology, 2017, 81, 544-555.	2.4	12
11	Preparation and photocatalytic properties of Zn/Ce/Ti oxide and their composite oxide by the combustion method. Particulate Science and Technology, 2016, 34, 502-507.	2.1	0
12	Microstructure of SiO ₂ /TiO ₂ hybrid electrospun nanofibers and their application in dye degradation. Research on Chemical Intermediates, 2016, 42, 7017-7029.	2.7	6
13	Effect of Chlorine Source on the Morphology of Flower-like BiOCl and its Photocatalytic Activity. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	1
14	The preparation and oxygen permeability of calcium-doped Ba _{1-x} Sr _x Ca _{1-x} Co _x Fe _{1-x} O perovskite material. Ceramics International, 2015, 41, 12295-12302.	4.8	6
15	Immobilization of CoCl ₂ (cobalt chloride) on PAN (polyacrylonitrile) composite nanofiber mesh filled with carbon nanotubes for hydrogen production from hydrolysis of NaBH ₄ (sodium borohydride). Energy, 2014, 71, 32-39.	8.8	47
16	Preparation of self-supported dual-phase oxygen permeation membranes via chemical etching method. Materials Research Bulletin, 2013, 48, 1160-1165.	5.2	2
17	Spray deposition of electrospun TiO ₂ nanoparticles with self-cleaning and transparent properties onto glass. Applied Surface Science, 2013, 276, 390-396.	6.1	48
18	CoB/open-CNTs catalysts for hydrogen generation from alkaline NaBH ₄ solution. Chemical Engineering Journal, 2012, 210, 316-324.	12.7	68

#	ARTICLE	IF	CITATIONS
19	Preparation of sol-gel modified electrospun TiO ₂ nanofibers for improved photocatalytic decomposition of ethylene. <i>Materials Letters</i> , 2012, 76, 169-172.	2.6	26
20	Fabrication of porous TiO ₂ nanofiber and its photocatalytic activity. <i>Materials Research Bulletin</i> , 2011, 46, 2094-2099.	5.2	44
21	Unsteady-state permeation and surface exchange of dual-phase membranes. <i>Solid State Ionics</i> , 2011, 185, 27-31.	2.7	27
22	Investigation of structure and oxygen permeability of Ba-Ce-Co-Fe-O system. <i>Materials Research Bulletin</i> , 2010, 45, 1112-1117.	5.2	10
23	Oxygen permeability and stability of BaCe _{0.1} Co _{0.4} Fe _{0.5} O _{3-δ} oxygen permeable membrane. <i>Separation and Purification Technology</i> , 2010, 73, 38-43.	7.9	36
24	Partial oxidation of methane in BaCe _{0.1} Co _{0.4} Fe _{0.5} O _{3-δ} membrane reactor. <i>Catalysis Today</i> , 2010, 149, 185-190.	4.4	53
25	Perovskite oxide absorbents for oxygen separation. <i>AIChE Journal</i> , 2009, 55, 3125-3133.	3.6	35
26	Single-step fabrication of asymmetric dual-phase composite membranes for oxygen separation. <i>Journal of Membrane Science</i> , 2008, 325, 11-15.	8.2	44
27	Syngas generation in a membrane reactor with a highly stable ceramic composite membrane. <i>Catalysis Communications</i> , 2008, 10, 309-312.	3.3	65