

Cheng Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9207025/publications.pdf>

Version: 2024-02-01

10
papers

243
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow raspberry-like PdAg alloy nanospheres: High electrocatalytic activity for ethanol oxidation in alkaline media. <i>Journal of Power Sources</i> , 2015, 278, 69-75.	7.8	102
2	PdAg alloy nanotubes with porous walls for enhanced electrocatalytic activity towards ethanol electrooxidation in alkaline media. <i>Journal of Alloys and Compounds</i> , 2017, 698, 250-258.	5.5	42
3	Regulated Threshold Pressure of Reversibly Sigmoidal NH ₃ Absorption Isotherm with Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1637-1643.	6.7	22
4	Enhanced ethanol sensing properties based on Sm ₂ O ₃ -doped ZnO nanocomposites. <i>RSC Advances</i> , 2014, 4, 64093-64098.	3.6	15
5	Au@PdAg core-shell nanotubes as advanced electrocatalysts for methanol electrooxidation in alkaline media. <i>RSC Advances</i> , 2019, 9, 931-939.	3.6	14
6	Pd _x Ag _y alloy nanoparticles supported on reduced graphene oxide as efficient electrocatalyst for ethanol oxidation in alkaline medium. <i>RSC Advances</i> , 2015, 5, 49899-49903.	3.6	13
7	Enhanced acetone sensing characteristics by decorating Au nanoparticles on ZnO flower-like structures. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 111, 1151-1157.	2.3	12
8	A novel crosslinker for synthesizing hypercrosslinked ionic polymers containing activating groups as efficient catalysts for the CO ₂ cycloaddition reaction. <i>Sustainable Energy and Fuels</i> , 2022, 6, 2846-2857.	4.9	12
9	Facile synthesis of PdAg nanocatalysts on CeO ₂ /C composite supports as high-performance catalysts toward alkaline ethanol electro-oxidation. <i>New Journal of Chemistry</i> , 2020, 44, 17761-17768.	2.8	6
10	LaCrO ₃ -VO _x YSZ anode material for solid oxide fuel cells operating on H ₂ S-containing syngas. <i>Journal of Materials Science</i> , 2012, 47, 227-233.	3.7	5