

Cheng Peng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

243
citations

1163117

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1372567

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docs citations

10
times ranked

383
citing authors

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