

Ning-Zhao Shang

List of Publications by Citations

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32
papers

714
citations

16
h-index

26
g-index

32
ext. papers

979
ext. citations

5.1
avg, IF

4.28
L-index

#	Paper	IF	Citations
32	A AgPd alloy supported on an amine-functionalized UiO-66 as an efficient synergetic catalyst for the dehydrogenation of formic acid at room temperature. <i>Catalysis Science and Technology</i> , 2016 , 6, 869-874	5.5	88
31	Ag/Pd nanoparticles supported on amine-functionalized metal-organic framework for catalytic hydrolysis of ammonia borane. <i>International Journal of Hydrogen Energy</i> , 2016 , 41, 944-950	6.7	88
30	Synergetic catalysis of Ni Pd nanoparticles supported on biomass-derived carbon spheres for hydrogen production from ammonia borane at room temperature. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 5733-5740	6.7	50
29	Atomically Dispersed Co Catalyst for Efficient Hydrodeoxygenation of Lignin-Derived Species and Hydrogenation of Nitroaromatics. <i>ACS Catalysis</i> , 2020 , 10, 8672-8682	13.1	47
28	Hydrogen generation at ambient conditions: AgPd bimetal supported on metal-organic framework derived porous carbon as an efficient synergistic catalyst. <i>Catalysis Communications</i> , 2016 , 78, 17-21	3.2	38
27	AgPd nanoparticles supported on zeolitic imidazolate framework derived N-doped porous carbon as an efficient catalyst for formic acid dehydrogenation. <i>RSC Advances</i> , 2015 , 5, 39878-39883	3.7	35
26	Pd supported on g-C ₃ N ₄ nanosheets: Mott-Schottky heterojunction catalyst for transfer hydrogenation of nitroarenes using formic acid as hydrogen source. <i>New Journal of Chemistry</i> , 2018 , 42, 1771-1778	3.6	34
25	Pd nanoparticles supported on a covalent triazine-based framework material: an efficient and highly chemoselective catalyst for the reduction of nitroarenes. <i>New Journal of Chemistry</i> , 2018 , 42, 9684-9689	3.6	29
24	AgPd/MnOx supported on carbon nanospheres: an efficient catalyst for dehydrogenation of formic acid. <i>New Journal of Chemistry</i> , 2017 , 41, 3443-3449	3.6	28
23	N-doped carbon derived from the monomer of chitin for high-performance supercapacitor. <i>Applied Surface Science</i> , 2020 , 517, 146140	6.7	27
22	Boron nitride supported NiCoP nanoparticles as noble metal-free catalyst for highly efficient hydrogen generation from ammonia borane. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 4764-4770	6.7	27
21	High catalytic activity of a bimetallic AgPd alloy supported on UiO-66 derived porous carbon for transfer hydrogenation of nitroarenes using formic acid-formate as the hydrogen source. <i>New Journal of Chemistry</i> , 2017 , 41, 9857-9865	3.6	26
20	Covalent triazine frameworks supported CoPd nanoparticles for boosting hydrogen generation from formic acid. <i>Applied Surface Science</i> , 2019 , 469, 431-436	6.7	23
19	Ultrafine Pd Nanoparticles Anchored on Nitrogen-Doping Carbon for Boosting Catalytic Transfer Hydrogenation of Nitroarenes. <i>ACS Omega</i> , 2018 , 3, 10843-10850	3.9	20
18	Surfactant assisted self-assembly of NiCo phosphate with superior electrochemical performance for supercapacitor. <i>Applied Surface Science</i> , 2019 , 483, 529-535	6.7	19
17	Palladium Nanoparticles Anchored on Sustainable Chitin for Phenol Hydrogenation to Cyclohexanone. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 12304-12312	8.3	19
16	Ultra dispersed cobalt anchored on nitrogen-doping ordered porous carbon as an efficient transfer hydrogenation catalyst. <i>Applied Surface Science</i> , 2019 , 491, 544-552	6.7	13

15	UV and pH-responsive supra-amphiphiles driven by combined interactions for controlled self-assembly behaviors. <i>Soft Matter</i> , 2018 , 14, 2112-2117	3.6	13
14	Pd anchored on C3N4 nanosheets/reduced graphene oxide: an efficient catalyst for the transfer hydrogenation of alkenes. <i>New Journal of Chemistry</i> , 2018 , 42, 9324-9331	3.6	13
13	Pd nanoparticles supported on CeO2 as efficient catalyst for hydrogen generation from formaldehyde solution at room temperature. <i>Applied Organometallic Chemistry</i> , 2017 , 31, e3889	3.1	10
12	Nitrogen-enriched porous carbon supported Pd-nanoparticles as an efficient catalyst for the transfer hydrogenation of alkenes. <i>New Journal of Chemistry</i> , 2018 , 42, 16823-16828	3.6	9
11	Heterointerface optimization in a covalent organic framework-on-MXene for high-performance capacitive deionization of oxygenated saline water.. <i>Materials Horizons</i> , 2022 ,	14.4	9
10	AgPd nanoparticles supported on reduced graphene oxide: A high catalytic activity catalyst for the transfer hydrogenation of nitroarenes. <i>Catalysis Communications</i> , 2018 , 108, 103-107	3.2	8
9	Functions of hydroxyapatite in fabricating N-doped carbon for excellent catalysts and supercapacitors. <i>Catalysis Science and Technology</i> , 2019 , 9, 4952-4960	5.5	8
8	Design and Construction of 3D Porous Na3V2(PO4)3/C as High Performance Cathode for Sodium Ion Batteries. <i>Chemical Research in Chinese Universities</i> , 2021 , 37, 265-273	2.2	8
7	The precise synthesis of twin-born Fe3O4/FeS/carbon nanosheets for high-rate lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 4579-4588	7.8	7
6	Conversion of biomass-derived levulinate esters to Valerolactone with a robust CuNi bimetallic catalyst. <i>New Journal of Chemistry</i> , 2020 , 44, 15671-15676	3.6	6
5	CuAg nanoparticles immobilized on biomass carbon nanospheres for high-efficiency hydrogen production from formaldehyde. <i>Catalysis Communications</i> , 2018 , 113, 10-14	3.2	4
4	Pd supported on graphene modified g-C3N4 hybrid: a highly efficient catalyst for hydrogenation of nitroarenes. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5684	3.1	3
3	Selective hydrogenolysis of 5-hydroxymethylfurfural to 2,5-dimethylfuran over cobalt nanoparticle inlaid cobalt phyllosilicate.. <i>Dalton Transactions</i> , 2022 ,	4.3	2
2	Transfer Hydrogenation of Nitroarenes Catalyzed by CoCu Anchored on Nitrogen-doped Porous Carbon. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5438	3.1	2
1	A triply-responsive supramolecular vesicle fabricated by Cyclodextrin based host-guest recognition and double dynamic covalent bonds. <i>Soft Matter</i> , 2018 , 14, 9923-9927	3.6	1