

Ning-Zhao Shang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Selective hydrogenolysis of 5-hydroxymethylfurfural to 2,5-dimethylfuran over cobalt nanoparticle inlaid cobalt phyllosilicate.. <i>Dalton Transactions</i> , 2022 , | 4.3 | 2 |
| 31 | 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 |
| 30 | Design and Construction of 3D Porous Na ₃ V ₂ (PO ₄) ₃ /C as High Performance Cathode for Sodium Ion Batteries. <i>Chemical Research in Chinese Universities</i> , 2021 , 37, 265-273 | 2.2 | 8 |
| 29 | The precise synthesis of twin-born Fe ₃ O ₄ /FeS/carbon nanosheets for high-rate lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 4579-4588 | 7.8 | 7 |
| 28 | 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 |
| 27 | N-doped carbon derived from the monomer of chitin for high-performance supercapacitor. <i>Applied Surface Science</i> , 2020 , 517, 146140 | 6.7 | 27 |
| 26 | Transfer Hydrogenation of Nitroarenes Catalyzed by CoCu Anchored on Nitrogen-doped Porous Carbon. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5438 | 3.1 | 2 |
| 25 | 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 |
| 24 | 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 |
| 23 | Pd supported on graphene modified g-C ₃ N ₄ hybrid: a highly efficient catalyst for hydrogenation of nitroarenes. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5684 | 3.1 | 3 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | Pd anchored on C ₃ N ₄ 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 |

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| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | A triply-responsive supramolecular vesicle fabricated by β -cyclodextrin based host-guest recognition and double dynamic covalent bonds. <i>Soft Matter</i> , 2018 , 14, 9923-9927 | 3.6 | 1 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | Pd nanoparticles supported on CeO ₂ as efficient catalyst for hydrogen generation from formaldehyde solution at room temperature. <i>Applied Organometallic Chemistry</i> , 2017 , 31, e3889 | 3.1 | 10 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | 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 |