

Xiaoyan Chen

List of Publications by Year in descending order

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12
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Synthesis of bis(indolyl)methanes under dry grinding conditions, promoted by a Lewis acidâ€“surfactantâ€“SiO ₂ -combined nanocatalyst. <i>Green Chemistry</i> , 2019, 21, 3542-3546. | 9.0 | 42 |
| 2 | Effective removal of methyl orange and rhodamine B from aqueous solution using furfural industrial processing waste: Furfural residue as an eco-friendly biosorbent. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 583, 123976. | 4.7 | 40 |
| 3 | Low-temperature constructing N-doped graphite-like mesoporous structure biochar from furfural residue with urea for removal of chlortetracycline from wastewater and hydrothermal catalytic degradation mechanism. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 600, 124873. | 4.7 | 24 |
| 4 | Ultra-low-loading palladium nanoparticles stabilized on nanocrystalline Polyaniline (Pd@PANI): A efficient, green, and recyclable catalyst for the reduction of nitroarenes. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5159. | 3.5 | 13 |
| 5 | â€œInorganic Polymer Flocculation Catalystâ€“Polyaluminum chloride as highly efficient and green catalyst for the Friedel-Crafts alkylation of bis(indolyl)methanes. <i>Catalysis Communications</i> , 2020, 147, 106136. | 3.3 | 11 |
| 6 | A new 1-D energetic complex [Cu(2,3-bpt)2·H ₂ O] _n : synthesis, structure, and catalytic thermal decomposition for ammonium perchlorate. <i>Journal of Coordination Chemistry</i> , 2014, 67, 2028-2038. | 2.2 | 9 |
| 7 | A unusual two-dimensional azido-Cu network with benzoate derivative as a co-ligand exhibiting ferromagnetic order and slow magnetic relaxation. <i>RSC Advances</i> , 2016, 6, 96103-96108. | 3.6 | 9 |
| 8 | A water resistance magnetic graphene-anchored zeolitic imidazolate framework for efficient adsorption and removal of residual tetracyclines in wastewater. <i>Water Science and Technology</i> , 2020, 81, 2322-2336. | 2.5 | 9 |
| 9 | Synthesis, crystal structure, and BSA interaction with a new Co(II) complex based on 5-(trifluoromethyl)pyridine-2-carboxylic acid. <i>Journal of Coordination Chemistry</i> , 2019, 72, 2562-2573. | 2.2 | 8 |
| 10 | A New Energetic Complex [Co(2,4-tpt) ₂ (H ₂ O) ₂]·2NO ₃ : Synthesis, Structure, and Catalytic Thermal Decomposition for Ammonium Perchlorate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2371-2375. | 1.2 | 7 |
| 11 | Thermodynamics and Catalytic Properties of Two Novel Energetic Complexes Based on 3-Amino-1,2,4-triazole-5-carboxylic Acid. <i>ACS Omega</i> , 2022, 7, 3024-3029. | 3.5 | 7 |
| 12 | Rebuttal to comment on: A water resistance magnetic graphene-anchored zeolitic imidazolate framework for efficiently adsorption and removal of residual tetracyclines in wastewater, <i>Water Science and Technology</i> (11), 2322â€“2336. <i>Water Science and Technology</i> , 2020, 82, 2206-2206. | 2.5 | 0 |