

Yanyan Wang

List of Publications by Year in descending order

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31
papers

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567281

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1094
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | One-pot synthesis of benzo[1,4]diazepines via the carbonylative Sonogashira reaction and aza-Michael addition cyclocondensation. <i>New Journal of Chemistry</i> , 2022, 46, 5927-5931. | 2.8 | 1 |
| 2 | Velvet-like carbon nitride as a solid-phase microextraction fiber coating for determination of polycyclic aromatic hydrocarbons by gas chromatography. <i>Journal of Chromatography A</i> , 2022, 1671, 462993. | 3.7 | 5 |
| 3 | One-Dimensional Perovskite-like Cu(I)-Halides with Ideal Bandgap Based on Quantum-Well Structure. <i>Inorganic Chemistry</i> , 2022, 61, 8521-8528. | 4.0 | 4 |
| 4 | Triazine-wingtips accelerated NHC-Pd catalysed carbonylative Sonogashira cross-coupling reaction. <i>Chemical Communications</i> , 2021, 57, 13020-13023. | 4.1 | 8 |
| 5 | Synthesis of quinolines via sequential addition and I ₂ -mediated desulfurative cyclization. <i>RSC Advances</i> , 2021, 11, 38889-38893. | 3.6 | 2 |
| 6 | A sustainable water-tolerant catalyst with enhanced Lewis acidity: Dual activation of Cp ₂ TiCl ₂ via ligand and solvent. <i>Molecular Catalysis</i> , 2020, 498, 111247. | 2.0 | 5 |
| 7 | Highly Crystallized Pd/Cu Nanoparticles on Activated Carbon: An Efficient Heterogeneous Catalyst for Sonogashira Cross-Coupling Reaction. <i>Catalysts</i> , 2020, 10, 192. | 3.5 | 17 |
| 8 | Rigid Amine-Induced Pseudo-D Lead-Free Bismuth Halide Perovskite with an Improved Band Edge for Visible Light Absorption. <i>ChemSusChem</i> , 2020, 13, 2753-2760. | 6.8 | 13 |
| 9 | Zeolite-Enhanced Sustainable Pd-Catalyzed C-C Cross-Coupling Reaction: Controlled Release and Capture of Palladium. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 11419-11427. | 8.0 | 23 |
| 10 | Oligoaniline-functionalized polysiloxane/Prussian blue composite towards bifunctional electrochromic supercapacitors. <i>New Journal of Chemistry</i> , 2020, 44, 8138-8147. | 2.8 | 19 |
| 11 | Highly Efficient Zeolite-Supported Pd Catalyst Activated in C-C Cross-Coupling Reaction. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 11241-11249. | 3.7 | 14 |
| 12 | The Intercalation of CORM-2 with Pharmaceutical Clay Montmorillonite (MMT) Aids for Therapeutic Carbon Monoxide Release. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3453. | 4.1 | 8 |
| 13 | Tracking the dimensional conversion process of semiconducting lead bromide perovskites by mass spectroscopy, powder X-ray diffraction, microcalorimetry and crystallography. <i>Dalton Transactions</i> , 2019, 48, 12888-12894. | 3.3 | 1 |
| 14 | Sustainable Ligand-Free, Palladium-Catalyzed Suzuki-Miyaura Reactions in Water: Insights into the Role of Base. <i>ChemSusChem</i> , 2019, 12, 5265-5273. | 6.8 | 18 |
| 15 | A chiral open-framework fluorinated cobalt phosphate consists of distorted F-encapsulated double 4-ring units with bulk homochirality. <i>Chemical Communications</i> , 2019, 55, 226-228. | 4.1 | 9 |
| 16 | CO-Releasing Materials: An Emphasis on Therapeutic Implications, as Release and Subsequent Cytotoxicity Are the Part of Therapy. <i>Materials</i> , 2019, 12, 1643. | 2.9 | 47 |
| 17 | Substrate-Driven Transient Self-Assembly and Spontaneous Disassembly Directed by Chemical Reaction with Product Release. <i>Journal of the American Chemical Society</i> , 2019, 141, 4182-4185. | 13.7 | 48 |
| 18 | Copper(II)-redox triggered efficient and green rare-earth separation using a heterometallic metal-organic framework. <i>Green Chemistry</i> , 2017, 19, 1250-1254. | 9.0 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Fluorometric determination of ascorbic acid by exploiting its deactivating effect on the oxidase-mimetic properties of cobalt oxyhydroxide nanosheets. <i>Mikrochimica Acta</i> , 2017, 184, 4749-4755. | 5.0 | 35 |
| 20 | Structure Tunable Organic-Inorganic Bismuth Halides for an Enhanced Two-Dimensional Lead-Free Light-Harvesting Material. <i>Chemistry of Materials</i> , 2017, 29, 5463-5467. | 6.7 | 68 |
| 21 | Construction of magnet-type coordination polymers using high-spin $\{Ni_{4}\}$ -citrate cubane as secondary building units. <i>Dalton Transactions</i> , 2016, 45, 10798-10806. | 3.3 | 9 |
| 22 | High-performance low-temperature magnetic refrigerants made of gadolinium-hydroxy-chloride. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6473-6477. | 5.5 | 30 |
| 23 | A new magnesium-containing aluminophosphate with a zeolite-like structure. <i>RSC Advances</i> , 2016, 6, 1098-1102. | 3.6 | 4 |
| 24 | Sodalite-like rare-earth carbonates: a study of structural transformation and diluted magnetism. <i>Dalton Transactions</i> , 2016, 45, 1103-1110. | 3.3 | 7 |
| 25 | Organotemplate-free synthesis of an open-framework magnesium aluminophosphate with proton conduction properties. <i>Chemical Communications</i> , 2015, 51, 2149-2151. | 4.1 | 38 |
| 26 | Field and dilution effects on the magnetic relaxation behaviours of a 1D dysprosium(III)-carboxylate chain built from chiral ligands. <i>Dalton Transactions</i> , 2015, 44, 13480-13484. | 3.3 | 30 |
| 27 | High proton conduction in a new alkali metal-templated open-framework aluminophosphate. <i>Chemical Communications</i> , 2015, 51, 9317-9319. | 4.1 | 54 |
| 28 | Organotemplate-free hydrothermal synthesis of an aluminophosphate molecular sieve with AEN zeotype topology and properties of its derivatives. <i>Chemical Communications</i> , 2014, 50, 15400-15403. | 4.1 | 25 |
| 29 | Luminescent carbon dots in a new magnesium aluminophosphate zeolite. <i>Chemical Communications</i> , 2013, 49, 9006. | 4.1 | 93 |
| 30 | LEV-zeotype magnesium aluminophosphates with variable Mg/Al ratios. <i>Dalton Transactions</i> , 2012, 41, 6855. | 3.3 | 13 |
| 31 | ACO-Zeotype Iron Aluminum Phosphates with Variable Al/Fe Ratios Controlled by F^{-} Ions. <i>Inorganic Chemistry</i> , 2011, 50, 1820-1825. | 4.0 | 16 |