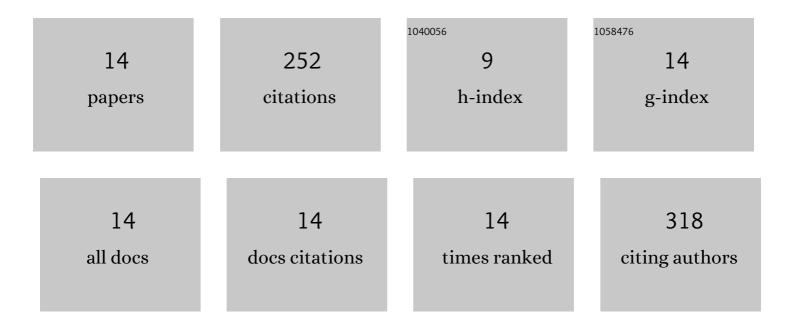
Furong Tao

List of Publications by Year in descending order

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FURONC TAO

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | CdS/MoS ₂ Nanoparticles on Nanoribbon Heterostructures with Boosted Photocatalytic H ₂ Evolution under Visibleâ€light Irradiation. ChemistrySelect, 2021, 6, 2561-2568. | 1.5 | 9 |
| 2 | Charge-Dependent Strategy Enables a Single Fluorescent Probe to Study the Interaction Relationship between Mitochondria and Lipid Droplets. ACS Sensors, 2021, 6, 1595-1603. | 7.8 | 44 |
| 3 | Tunable Electric and Magnetic Properties of Transition Metal@N _x C _y â€Graphene Materials by Different Metal and Defect Types. Chemistry - an Asian Journal, 2021, 16, 3230-3235. | 3.3 | 3 |
| 4 | Biomass-based superhydrophobic coating with tunable colors and excellent robustness. Carbohydrate Polymers, 2021, 270, 118401. | 10.2 | 11 |
| 5 | Enhanced photostability of aggregation induced emission by hydrophobic groups. Analytica Chimica Acta, 2021, 1186, 339076. | 5.4 | 7 |
| 6 | A novel TiO2@stearic acid/chitosan coating with reversible wettability for controllable oil/water and emulsions separation. Carbohydrate Polymers, 2020, 232, 115807. | 10.2 | 69 |
| 7 | l-Glutamic Acid Crosslinked Cellulose Ester Films for Heavy Metal Ions Adsorption. Journal of Polymers and the Environment, 2020, 28, 1302-1314. | 5.0 | 11 |
| 8 | Super-quenching: Multiple migration channels of excitons cause "area quenching― Materials Chemistry and Physics, 2020, 243, 122657. | 4.0 | 4 |
| 9 | Multi-purpose barbituric acid derivatives with aggregation induced emission. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117320. | 3.9 | 13 |
| 10 | A new dibenzothiophene-based dual-channel chemosensor for cyanide with aggregation induced emission. Analytical Methods, 2019, 11, 5553-5561. | 2.7 | 22 |
| 11 | Efficient Oxidative Transformation of Furfural into Succinic Acid over Acidic Metal-Free Graphene Oxide. ACS Sustainable Chemistry and Engineering, 2019, 7, 296-305. | 6.7 | 40 |
| 12 | Preparation of a hyperbranched porous polymer and its sensing performance for nitroaromatics. New Journal of Chemistry, 2018, 42, 12802-12810. | 2.8 | 7 |
| 13 | A novelÂdouble-layer electrospun nanofibrous membrane sensor for detecting nitroaromatic compounds. Journal of Materials Science, 2016, 51, 10350-10360. | 3.7 | 11 |
| 14 | Fluorescent film sensor for nitroaromatics prepared via grafting a conjugated polymer on a glass slide surface. Russian Journal of Physical Chemistry A, 2016, 90, 399-405. | 0.6 | 1 |