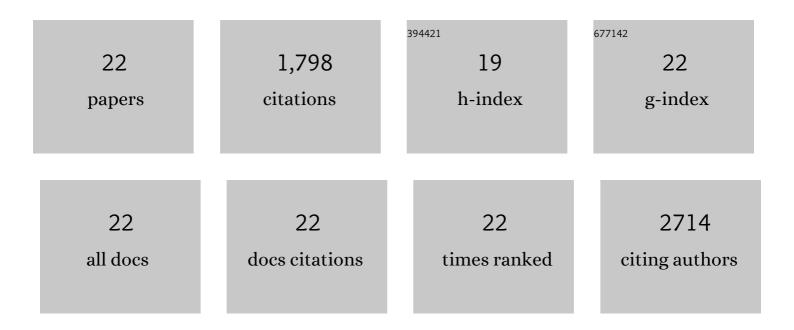
Mingcong Rong

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Graphene oxide-assisted synthesis of N, S Co-doped carbon quantum dots for fluorescence detection of multiple heavy metal ions. Talanta, 2022, 241, 123224. | 5.5 | 23 |
| 2 | Green-Emitting Carbon Dots as Fluorescent Probe for Nitrite Detection. Journal of Analysis and Testing, 2021, 5, 51-59. | 5.1 | 24 |
| 3 | BCNO QDs and ROS synergistic oxidation effect on fluorescence enhancement sensing of tetracycline. Sensors and Actuators B: Chemical, 2021, 332, 129530. | 7.8 | 22 |
| 4 | Dual-Mode Optical Thermometry Design in Lu ₃ Al ₅ O ₁₂ :Ce ³⁺ /Mn ⁴⁺ Phosphor. Inorganic Chemistry, 2020, 59, 1383-1392. | 4.0 | 127 |
| 5 | Ratiometric fluorescence detection of stringent ppGpp using Eu-MoS2 QDs test paper. Sensors and Actuators B: Chemical, 2020, 309, 127807. | 7.8 | 21 |
| 6 | Hydrogen Peroxide-Assisted Ultrasonic Synthesis of BCNO QDs for Anthrax Biomarker Detection. ACS Applied Materials & Interfaces, 2019, 11, 2336-2343. | 8.0 | 53 |
| 7 | Ratiometric fluorometric determination of the anthrax biomarker 2,6-dipicolinic acid by using europium(III)-doped carbon dots in a test stripe. Mikrochimica Acta, 2018, 185, 201. | 5.0 | 48 |
| 8 | A ratiometric fluorescence visual test paper for an anthrax biomarker based on functionalized manganese-doped carbon dots. Sensors and Actuators B: Chemical, 2018, 265, 498-505. | 7.8 | 76 |
| 9 | One-pot solid phase pyrolysis synthesis of nitrogen-doped carbon dots for Fe3+ sensing and bioimaging. Sensors and Actuators B: Chemical, 2017, 245, 868-874. | 7.8 | 93 |
| 10 | Determination of nickel(II) via quenching of the fluorescence of boron nitride quantum dots. Mikrochimica Acta, 2017, 184, 4217-4223. | 5.0 | 30 |
| 11 | Study on the Ultrahigh Quantum Yield of Fluorescent P,Oâ€gâ€C ₃ N ₄ Nanodots and its Application in Cell Imaging. Chemistry - A European Journal, 2016, 22, 9387-9395. | 3.3 | 55 |
| 12 | A Phytic Acid Induced Superâ€Amphiphilic Multifunctional 3D Grapheneâ€Based Foam. Angewandte Chemie - International Edition, 2016, 55, 3936-3941. | 13.8 | 176 |
| 13 | A Phytic Acid Induced Superâ€Amphiphilic Multifunctional 3D Grapheneâ€Based Foam. Angewandte Chemie, 2016, 128, 4004-4009. | 2.0 | 14 |
| 14 | Fluorescence sensing of chromium (VI) and ascorbic acid using graphitic carbon nitride nanosheets as a fluorescent "switch― Biosensors and Bioelectronics, 2015, 68, 210-217. | 10.1 | 250 |
| 15 | Intrinsic peroxidase-like catalytic activity of nitrogen-doped graphene quantum dots and their application in the colorimetric detection of H2O2 and glucose. Analytica Chimica Acta, 2015, 869, 89-95. | 5.4 | 245 |
| 16 | A Label-Free Fluorescence Sensing Approach for Selective and Sensitive Detection of 2,4,6-Trinitrophenol (TNP) in Aqueous Solution Using Graphitic Carbon Nitride Nanosheets. Analytical Chemistry, 2015, 87, 1288-1296. | 6.5 | 301 |
| 17 | Synthesis of highly fluorescent P,O-g-C ₃ N ₄ nanodots for the label-free detection of Cu ²⁺ and acetylcholinesterase activity. Journal of Materials Chemistry C, 2015, 3, 10916-10924. | 5.5 | 79 |
| 18 | Europium-decorated graphene quantum dots as a fluorescent probe for label-free, rapid and sensitive detection of Cu2+ and l-cysteine. Analytica Chimica Acta, 2015, 891, 261-268. | 5.4 | 65 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A nanocomposite disk prepared from reduced graphene oxide and gold nanoparticles for the preconcentration of heterocyclic aromatic amines prior to their determination by HPLC. Mikrochimica Acta, 2014, 181, 821-828. | 5.0 | 8 |
| 20 | Facile preparation and applications of graphitic carbon nitride coating in solid-phase microextraction. Journal of Chromatography A, 2014, 1364, 53-58. | 3.7 | 48 |
| 21 | A cross-reactive sensor array for the fluorescence qualitative analysis of heavy metal ions. Talanta, 2014, 129, 296-302. | 5.5 | 36 |
| 22 | Determination of trace Pb(II), Cd(II) and Zn(II) using differential pulse stripping voltammetry without Hg modification. Science China Chemistry, 2013, 56, 1749-1756. | 8.2 | 4 |