

Lin Lin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

305
citations

933447

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1199594

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docs citations

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times ranked

376
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Designing an intriguingly fluorescent N, B-doped carbon dots based fluorescent probe for selective detection of NO ₂ ⁻ ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120657. | 3.9 | 10 |
| 2 | Glutathione modified N-doped carbon dots for sensitive and selective dopamine detection. <i>Dyes and Pigments</i> , 2021, 186, 109028. | 3.7 | 40 |
| 3 | High quantum yield aminophenylboronic acid-functionalized N-doped carbon dots for highly selective hypochlorite ion detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119895. | 3.9 | 14 |
| 4 | Multicolor Emitting N-Doped Carbon Dots Derived from Ascorbic Acid and Phenylenediamine Precursors. <i>Nanoscale Research Letters</i> , 2020, 15, 222. | 5.7 | 15 |
| 5 | The effect of solvent polarity on emission properties of carbon dots and their uses in colorimetric sensors for water and humidity. <i>Materials Research Bulletin</i> , 2019, 119, 110564. | 5.2 | 60 |
| 6 | Nitrogen and boron-incorporated carbon dots for the sequential sensing of ferric ions and ascorbic acid sensitively and selectively. <i>Dyes and Pigments</i> , 2019, 171, 107752. | 3.7 | 23 |
| 7 | 4-Phenyl-1,8-naphthalimides: Brightness and tuning emission over widely visible gamut in different aggregated states. <i>Dyes and Pigments</i> , 2018, 148, 99-107. | 3.7 | 22 |
| 8 | Dipyridylphenylamine-based chemodosimeter for sulfite with optimizing ratiometric signals via synchronous fluorescence spectroscopy. <i>Dyes and Pigments</i> , 2017, 136, 175-181. | 3.7 | 18 |
| 9 | A thermoresponsive fluorescent rotor based on a hinged naphthalimide for a viscometer and a viscosity-related thermometer. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5696-5701. | 5.5 | 50 |
| 10 | A phenazine-based near-infrared (NIR) chemodosimeter for cysteine obtained via a carbonyl-assisted cycloaddition process. <i>RSC Advances</i> , 2016, 6, 22389-22394. | 3.6 | 12 |
| 11 | Aggregated-induced emission phenothiazine probe for selective ratiometric response of hypochlorite over other reactive oxygen species. <i>Dyes and Pigments</i> , 2016, 128, 54-59. | 3.7 | 36 |
| 12 | Fused dual boron core based BODIPY dyes: synthesis and optical character. <i>Tetrahedron Letters</i> , 2016, 57, 1605-1609. | 1.4 | 5 |