

Lin Ge

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

149
citations

8
h-index

12
g-index

12
ext. papers

229
ext. citations

3.5
avg, IF

2.85
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 12 | Synthesis of CdZnS buffer layer and its impact on Cu ₂ ZnSn(S, Se) ₄ thin film solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2022 , 33, 2399 | 2.1 | 0 |
| 11 | Carbon dots prepared by thermal reactions and selective detections of copper and mercury ions in visible spectrum. <i>Applied Physics A: Materials Science and Processing</i> , 2021 , 127, 1 | 2.6 | 0 |
| 10 | On the myth of Red/near-IR carbon quantum dots from thermal processing of specific colorless organic precursors. <i>Nanoscale Advances</i> , 2021 , 3, 4186-4195 | 5.1 | 8 |
| 9 | Carbon dots derived from flax straw for highly sensitive and selective detections of cobalt, chromium, and ascorbic acid. <i>Journal of Colloid and Interface Science</i> , 2020 , 579, 96-108 | 9.3 | 41 |
| 8 | Hybrid carbon dots platform enabling opportunities for desired optical properties and redox characteristics by-design. <i>Chemical Physics Letters</i> , 2019 , 724, 8-12 | 2.5 | 8 |
| 7 | Photoluminescence of carbon dots prepared by ball milling and their application in Hela cell imaging. <i>Applied Physics A: Materials Science and Processing</i> , 2019 , 125, 1 | 2.6 | 5 |
| 6 | Evaluation of Commercial Carbon Quantum Dots Sample on Origins of Red Absorption and Emission Features. <i>Journal of Carbon Research</i> , 2019 , 5, 70 | 3.3 | 8 |
| 5 | Synthesis and characterization of spherical silica nanoparticles by modified Stober process assisted by slow-hydrolysis catalyst. <i>Colloid and Polymer Science</i> , 2018 , 296, 379-384 | 2.4 | 17 |
| 4 | The enhancement of photocatalytic performance of SrTiO nanoparticles combining with carbon quantum dots.. <i>RSC Advances</i> , 2018 , 8, 20157-20165 | 3.7 | 9 |
| 3 | High-Performance Red/Near-IR Carbon Dots as Fluorescence Probes for Tumor Imaging In Vivo. <i>ChemistrySelect</i> , 2018 , 3, 6374-6381 | 1.8 | 11 |
| 2 | Systematic Comparison of Carbon Dots from Different Preparations Consistent Optical Properties and Photoinduced Redox Characteristics in Visible Spectrum and Structural and Mechanistic Implications. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 21667-21676 | 3.8 | 22 |
| 1 | Photoluminescence of carbon dots and their applications in Hela cell imaging and Fe ³⁺ ion detection. <i>Journal of Materials Science</i> , 2017 , 52, 9979-9989 | 4.3 | 20 |