

List of Publications by Citations

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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	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
11	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
10	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
9	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
8	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
7	The enhancement of photocatalytic performance of SrTiO nanoparticles combining with carbon quantum dots.. <i>RSC Advances</i> , 2018 , 8, 20157-20165	3.7	9
6	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
5	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
4	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
3	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
2	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
1	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