

Shubhayan Bhattacharya

List of Publications by Year in descending order

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papers

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citations

1937685

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1720034

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10
docs citations

10
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of stellated gold nanoparticles: New conceptual insights into controlling the surface processes. Nano Research, 2022, 15, 1260-1268.	10.4	4
2	Probing heteroatoms co-doped graphene quantum dots for energy transfer and 2-photon assisted applications. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 423, 113618.	3.9	2
3	Optical properties of different crystal structures under evaporative crystallization. Optical Materials, 2021, 114, 110895.	3.6	0
4	Radiative rate inhibition in fluorescent nanodiamond-microcavity system. Journal of Luminescence, 2021, 234, 117963.	3.1	4
5	Self-assembled microbottle resonator as photo-stable temperature sensor. AIP Conference Proceedings, 2020, , .	0.4	0
6	Temperature dependence of whispering gallery modes of quantum dot-doped microbottle resonators. Journal of Luminescence, 2020, 221, 117050.	3.1	12
7	Effect of coating few-layer WS ₂ on the Raman spectra and whispering gallery modes of a microbottle resonator. Journal of Optics (United Kingdom), 2020, 22, 105003.	2.2	4
8	Optical characterization of graphene-f-o-phenylenediamine and charge transfer interaction with organic dyes. Carbon, 2020, 166, 15-25.	10.3	4
9	Fano Resonances and Photoluminescence in Self-Assembled High-Quality-Factor Microbottle Resonators. IEEE Photonics Technology Letters, 2019, 31, 226-229.	2.5	10
10	Whispering gallery modes in photoluminescence of ruthenium bipyridine in coated microcavities. Materials Research Express, 2018, 5, 126201.	1.6	5