

Shubhayan Bhattacharya

List of Publications by Year in descending order

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10
papers

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1937685

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docs citations

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