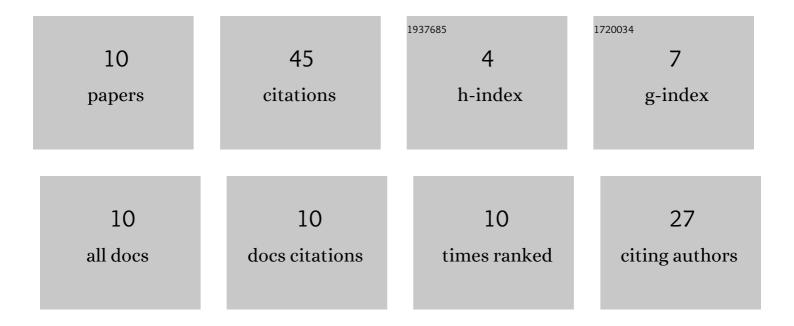
## Shubhayan Bhattacharya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7222038/publications.pdf Version: 2024-02-01



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