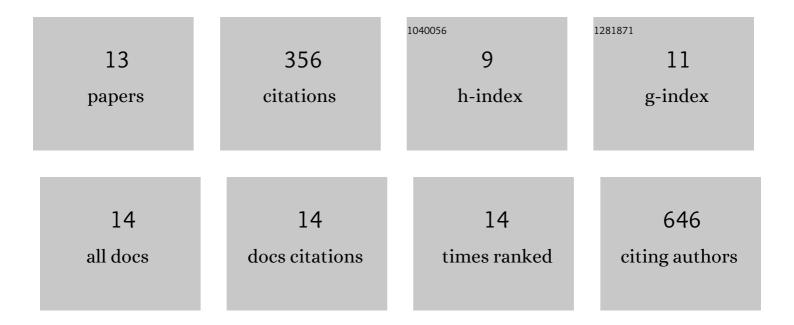
Mohammad U Zahid

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9523850/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structural Design of Multidentate Copolymers as Compact Quantum Dot Coatings for Live-Cell Single-Particle Imaging. Chemistry of Materials, 2022, 34, 4621-4632.	6.7	2
2	Rethinking the immunotherapy numbers game. , 2022, 10, e005107.		8
3	Forecasting Individual Patient Response to Radiation Therapy in Head and Neck Cancer With a Dynamic Carrying Capacity Model. International Journal of Radiation Oncology Biology Physics, 2021, 111, 693-704.	0.8	31
4	Dynamics-Adapted Radiotherapy Dose (DARD) for Head and Neck Cancer Radiotherapy Dose Personalization. Journal of Personalized Medicine, 2021, 11, 1124.	2.5	16
5	Optimizing Quantum Dot Probe Size for Single-Receptor Imaging. ACS Nano, 2020, 14, 8343-8358.	14.6	16
6	Short-Wave Infrared Quantum Dots with Compact Sizes as Molecular Probes for Fluorescence Microscopy. Journal of the American Chemical Society, 2020, 142, 3449-3462.	13.7	30
7	High-Fidelity Single Molecule Quantification in a Flow Cytometer Using Multiparametric Optical Analysis. ACS Nano, 2020, 14, 2324-2335.	14.6	22
8	Re: Simulation analysis for tumor radiotherapy based on three omponent mathematical models. Journal of Applied Clinical Medical Physics, 2019, 20, 204-205.	1.9	1
9	Single quantum dot tracking reveals the impact of nanoparticle surface on intracellular state. Nature Communications, 2018, 9, 1830.	12.8	38
10	Multidentate Polymer Coatings for Compact and Homogeneous Quantum Dots with Efficient Bioconjugation. Journal of the American Chemical Society, 2016, 138, 3382-3394.	13.7	70
11	Lipoprotein Nanoplatelets: Brightly Fluorescent, Zwitterionic Probes with Rapid Cellular Entry. Journal of the American Chemical Society, 2016, 138, 64-67.	13.7	17
12	Brightness-equalized quantum dots. Nature Communications, 2015, 6, 8210.	12.8	105
13	Work in Progress: Design of a First-Year Rhetoric Course for Engineering Students. , 0, , .		0