

Rupsa Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

320
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Infrared-Emitting Boron-Difluoride-Curcuminoid-Based Polymers Exhibiting Thermally Activated Delayed Fluorescence as Biological Imaging Probes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18630-18638.	13.8	56
2	Photoluminescent Nanoparticles for Chemical and Biological Analysis and Imaging. <i>Chemical Reviews</i> , 2021, 121, 9243-9358.	47.7	162
3	Near-Infrared-Emitting Boron-Difluoride-Curcuminoid-Based Polymers Exhibiting Thermally Activated Delayed Fluorescence as Biological Imaging Probes. <i>Angewandte Chemie</i> , 2021, 133, 18778-18786.	2.0	8
4	Polymer Dots with Enhanced Photostability, Quantum Yield, and Two-Photon Cross-Section using Structurally Constrained Deep-Blue Fluorophores. <i>Journal of the American Chemical Society</i> , 2021, 143, 16976-16992.	13.7	29
5	Fully Self-Assembled Silica Nanoparticle-Semiconductor Quantum Dot Supra-Nanoparticles and Immunoconjugates for Enhanced Cellular Imaging by Microscopy and Smartphone Camera. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33530-33540.	8.0	20
6	Comparison of Semiconducting Polymer Dots and Semiconductor Quantum Dots for Smartphone-Based Fluorescence Assays. <i>Analytical Chemistry</i> , 2019, 91, 10955-10960.	6.5	45