

# Rupsa Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11897955/publications.pdf>

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	Photoluminescent Nanoparticles for Chemical and Biological Analysis and Imaging. <i>Chemical Reviews</i> , 2021, 121, 9243-9358.	47.7	162
2	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
3	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
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 &amp; Interfaces</i> , 2020, 12, 33530-33540.	8.0	20
6	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