

Samrat Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5010735/publications.pdf>

Version: 2024-02-01

5
papers

35
citations

2258059

3
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	NIR-Responsive Lysosomotropic Phototrigger: An α -AIE + ESIPT-Active Naphthalene-Based Single-Component Photoresponsive Nanocarrier with Two-Photon Uncaging and Real-Time Monitoring Ability. ACS Applied Materials & Interfaces, 2022, 14, 4862-4870.	8.0	16
2	Ground-State Proton-Transfer (GSPT)-Assisted Enhanced Two-Photon Uncaging from a Binol-based AIE-Fluorogenic Phototrigger. Organic Letters, 2021, 23, 2308-2313.	4.6	9
3	Thermal Nonlinear Refraction in Cesium Lead Halide Perovskite Nanostructure Colloids. Journal of Physical Chemistry C, 2020, 124, 15558-15564.	3.1	5
4	Photothermal Control of Helicity-Dependent Current in Epitaxial Sb ₂ Te ₂ Se Topological Insulator Thin-Films at Ambient Temperature. ACS Applied Materials & Interfaces, 2022, 14, 9909-9916.	8.0	3
5	Effect of spatial folding of molecules on two-photon absorption and nonlinear refraction in foldamers. Journal of Materials Chemistry C, 0, , .	5.5	2