

Samrat Roy

List of Publications by Year in descending order

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2258059

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