

Biswajit Roy

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

65
citations

1937685

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2053705

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docs citations

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60
citing authors

| # | 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 | 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 |
| 3 | A two-photon responsive naphthyl tagged <i>p</i> -hydroxyphenacyl based drug delivery system: uncaging of anti-cancer drug in the phototherapeutic window with real-time monitoring. <i>Chemical Communications</i> , 2020, 56, 9986-9989. | 4.1 | 19 |
| 4 | Ni(II)-Catalyzed vinylic C-H functionalization of 2-acetamido-3-arylacrylates to access isotetronic acids. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3697-3706. | 2.8 | 5 |
| 5 | Stepwise dual stimuli triggered dual drug release by a single naphthalene based two-photon chromophore to reverse MDR for alkylating agents with dual surveillance in uncaging steps. <i>Chemical Communications</i> , 2019, 55, 13140-13143. | 4.1 | 15 |