

Rupesh Kumar

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Development of a sustainable ternary magnetic nanocomposite GCNI for efficient and synergistic photodegradation of Rhodamine B under solar irradiation: kinetic and mechanistic studies. International Journal of Environmental Analytical Chemistry, 2023, 103, 1424-1448. | 3.3 | 4 |
| 2 | Solvent-free mechanochemical synthesis of bithioglycolic acid derivatives: an efficient and versatile strategy for carbon-sulfur bond formation. Journal of Sulfur Chemistry, 2022, 43, 117-123. | 2.0 | 2 |
| 3 | Recent Developments in the Synthesis of Bicyclic Condensed Pyrimidinones. Current Organic Chemistry, 2022, 26, 122-161. | 1.6 | 0 |
| 4 | Eosin Y photocatalyzed access to Biginelli reaction using primary alcohols via domino multicomponent cascade: an approach towards sustainable synthesis of 3,4-dihydropyrimidin-2(1H)-ones. Journal of Chemical Sciences, 2022, 134, 1. | 1.5 | 5 |
| 5 | Chlorophyll triggered one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones via photo induced electron transfer reaction. Arabian Journal of Chemistry, 2020, 13, 4720-4730. | 4.9 | 12 |
| 6 | Recent development in the synthesis of pyrrolin-4-ones/pyrrolin-3-ones. Journal of Heterocyclic Chemistry, 2020, 57, 4115-4135. | 2.6 | 7 |
| 7 | Concentrated solar radiation promoted unconventional greener approach: solvent-free benign synthesis of functionalized benzimidazoles. Arkivoc, 2019, 2018, 119-130. | 0.5 | 6 |
| 8 | Photochemical studies: Chromones, bischromones and anthraquinone derivatives. Arabian Journal of Chemistry, 2019, 12, 1197-1211. | 4.9 | 8 |
| 9 | Regioselective Copper(I)-Catalyzed Ullmann Amination of Halopyridyl Carboxylates using Sodium Azide: A Route for Aminopyridyl Carboxylates and their Transformation to Pyrido[2,3-d]pyrimidin-4(1H)-ones. ChemistrySelect, 2018, 3, 4822-4826. | 1.5 | 1 |
| 10 | Photocyclisations of some 3-alkoxy-2-thienylchromones. Journal of Heterocyclic Chemistry, 2008, 45, 963-968. | 2.6 | 9 |
| 11 | Photolysis of some 3-alkoxy-2-thienylchromones. Arkivoc, 2008, 2007, 227-237. | 0.5 | 5 |
| 12 | Chromones and bischromones: an account of photoinduced reactions. Arkivoc, 2007, 2006, 239-264. | 0.5 | 13 |
| 13 | Photochemical transformations of 1,10-decylbischromones: effect of spacer length. Arkivoc, 2007, 2006, 28-36. | 0.5 | 4 |
| 14 | 7-endo-trig Spengler type cyclization of 5-alkylidene/arylidene-amino-3H-pyrimidin-4-ones: An efficient and diastereoselective synthesis of pyrimido[4,5-b] [1,4]benzodiazepines. Synthetic Communications, 0, 1-10. | 2.1 | 0 |
| 15 | Recent developments in the synthesis of tricyclic condensed pyrimidinones. Synthetic Communications, 0, 1-27. | 2.1 | 2 |