

Nareshbabu Kamatham

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1478505

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all docs

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docs citations

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times ranked

143
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Melding Caged Compounds with Supramolecular Containers: Photogeneration and Miscreant Behavior of the Coumarylmethyl Carbocation. <i>Organic Letters</i> , 2017, 19, 3588-3591. | 4.6 | 18 |
| 2 | Photorelease of Incarcerated Caged Acids from Hydrophobic Coumaryl Esters into Aqueous Solution. <i>Organic Letters</i> , 2016, 18, 5480-5483. | 4.6 | 16 |
| 3 | Ultrafast Solvation Dynamics Reveal that Octa Acid Capsule's Interior Dryness Depends on the Guest. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5928-5936. | 2.5 | 13 |
| 4 | Copper(II) complex of monobasic tridentate ONN donor ligand: synthesis, encapsulation in zeolite-Y, characterization, and catalytic activity. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2995-3011. | 2.2 | 12 |
| 5 | Marcus Relationship Maintained During Ultrafast Electron Transfer Across a Supramolecular Capsular Wall. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5297-5305. | 2.5 | 12 |
| 6 | Interplay between Energy and Charge Transfers in a Polyaromatic Triplet Donor-Acceptor Dyad. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12205-12212. | 3.1 | 11 |
| 7 | Quinoidization of Expanded Aromatic Diimides: Photophysics, Aromaticity, and Stability of the Novel Quinoidal Acenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 917-922. | 2.4 | 4 |
| 8 | Supramolecular photochemistry of encapsulated caged ortho-nitrobenzyl triggers. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2411-2420. | 2.9 | 2 |
| 9 | Synthesis and Photophysics of Phenylene Based Triplet Donor-Acceptor Dyads: ortho vs. para Positional Effect on Intramolecular Triplet Energy Transfer. <i>Journal of Photochemistry and Photobiology</i> , 2022, 10, 100112. | 2.5 | 2 |