

Masoud Kazem-Rostami

List of Publications by Year in descending order

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19
papers

512
citations

758635

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22
docs citations

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times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Ionic Liquid 3-Methyl-1-sulfonic Acid Imidazolium Nitrate as Reagent for the Nitration of Aromatic Compounds by <i>in Situ</i> Generation of NO ₂ in Acidic Media. <i>Journal of Organic Chemistry</i> , 2012, 77, 3640-3645.	1.7	128
2	Discovery of an <i>in situ</i> carbocationic system using trityl chloride as a homogeneous organocatalyst for the solvent-free condensation of 1 ^o -naphthol with aldehydes and amides/thioamides/alkyl carbamates in neutral media. <i>Tetrahedron</i> , 2013, 69, 212-218.	1.0	69
3	Extraction of Cannabinoids from <i>Cannabis sativa</i> L. (Hemp) – Review. <i>Agriculture (Switzerland)</i> , 2021, 11, 384.	1.4	52
4	Separation of Aromatic Hydrocarbons in Porous Materials. <i>Journal of the American Chemical Society</i> , 2022, 144, 12212-12218.	6.6	47
5	Novel antibacterial Cu/Mg-substituted 58S bio-glass: Synthesis, characterization and investigation of <i>in vitro</i> bioactivity. <i>International Journal of Applied Glass Science</i> , 2020, 11, 685-698.	1.0	40
6	Helically Chiral Hybrid Cyclodextrin Metal-Organic Framework Exhibiting Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 9380-9389.	6.6	40
7	H ₂ Nlich base derivatives as photo-responsive λ -shaped hinges. <i>Organic Chemistry Frontiers</i> , 2017, 4, 224-228.	2.3	22
8	Novel One-Pot Synthesis of Thiophenols from Related Triazenes under Mild Conditions. <i>Synlett</i> , 2012, 23, 1893-1896.	1.0	18
9	Mechanically interlocked pyrene-based photocatalysts. <i>Nature Catalysis</i> , 2022, 5, 524-533.	16.1	18
10	Factors influencing the thermal stability of azo and bisazo compounds. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 140, 613-623.	2.0	14
11	Design and Synthesis of λ -Shaped Photoswitchable Compounds Employing Tröger's Base Scaffold. <i>Synthesis</i> , 2017, 49, 1214-1222.	1.2	12
12	Optically active and photoswitchable Tröger's base analogs. <i>New Journal of Chemistry</i> , 2019, 43, 7751-7755.	1.4	12
13	Facile Preparation of λ -Shaped Building Blocks: H ₂ Nlich Base Derivatization. <i>Synlett</i> , 2017, 28, 1641-1645.	1.0	8
14	Molecular lambda shape light-driven dual switches: Spectroscopic and computational studies of the photoisomerization of bisazo Tröger base analogs. <i>Journal of Molecular Structure</i> , 2019, 1178, 538-543.	1.8	8
15	Synthesis, characterization, and application of a triazene-based polysulfone as a dye adsorbent. <i>Journal of Applied Polymer Science</i> , 2013, 129, 3439-3446.	1.3	7
16	Refining Cannabidiol Using Wiped-Film Molecular Distillation: Experimentation, Process Modeling, and Prediction. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 6628-6639.	1.8	6
17	Grafting Amino Drugs to Poly(styrene- <i>alt</i> -maleic Anhydride) as a Potential Method for Drug Release. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	4
18	Synthesis, Characterization and Application of Poly(N,N'-dibromo-Nethylnaphthyl- 2,7-disulfonamide) as an Efficient Catalyst for the Acetylation and Deacetylation Reactions. <i>Letters in Organic Chemistry</i> , 2014, 11, 159-167.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Cyclophane-based two-dimensional polymer formed by an interfacial click reaction. Cell Reports Physical Science, 2022, 3, 100806.	2.8	3