

# Masoud Kazem-Rostami

## List of Publications by Year in descending order

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19  
papers

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758635  
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794141  
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docs citations

22  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclophane-based two-dimensional polymer formed by an interfacial click reaction. <i>Cell Reports Physical Science</i> , 2022, 3, 100806.	2.8	3
2	Refining Cannabidiol Using Wiped-Film Molecular Distillation: Experimentation, Process Modeling, and Prediction. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 6628-6639.	1.8	6
3	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
4	Mechanically interlocked pyrene-based photocatalysts. <i>Nature Catalysis</i> , 2022, 5, 524-533.	16.1	18
5	Separation of Aromatic Hydrocarbons in Porous Materials. <i>Journal of the American Chemical Society</i> , 2022, 144, 12212-12218.	6.6	47
6	Extraction of Cannabinoids from <i>Cannabis sativa</i> L. (Hemp) – Review. <i>Agriculture (Switzerland)</i> , 2021, 11, 384.	1.4	52
7	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
8	Novel antibacterial Cu/Mg-substituted 58S-bioglass: Synthesis, characterization and investigation of in vitro bioactivity. <i>International Journal of Applied Glass Science</i> , 2020, 11, 685-698.	1.0	40
9	Optically active and photoswitchable Tröger's base analogs. <i>New Journal of Chemistry</i> , 2019, 43, 7751-7755.	1.4	12
10	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
11	Facile Preparation of $\lambda$ -Shaped Building Blocks: H <sub>2</sub> Nlich Base Derivatization. <i>Synlett</i> , 2017, 28, 1641-1645.	1.0	8
12	Design and Synthesis of $\lambda$ -Shaped Photoswitchable Compounds Employing Tröger's Base Scaffold. <i>Synthesis</i> , 2017, 49, 1214-1222.	1.2	12
13	H <sub>2</sub> Nlich base derivatives as photo-responsive $\lambda$ -shaped hinges. <i>Organic Chemistry Frontiers</i> , 2017, 4, 224-228.	2.3	22
14	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
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	Discovery of an in situ carbocationic system using trityl chloride as a homogeneous organocatalyst for the solvent-free condensation of 1 <sup>2</sup> -naphthol with aldehydes and amides/thioamides/alkyl carbamates in neutral media. <i>Tetrahedron</i> , 2013, 69, 212-218.	1.0	69
17	Grafting Amino Drugs to Poly(styrene-alt-maleic Anhydride) as a Potential Method for Drug Release. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	4
18	Novel One-Pot Synthesis of Thiophenols from Related Triazenes under Mild Conditions. <i>Synlett</i> , 2012, 23, 1893-1896.	1.0	18

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19	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 <sub>2</sub> in Acidic Media. Journal of Organic Chemistry, 2012, 77, 3640-3645.	1.7	128