

# Mohammad Reza Poopari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4744713/publications.pdf>

Version: 2024-02-01

9  
papers

213  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative VCD study of methyl mandelate in methanol, dimethyl sulfoxide, and chloroform: explicit and implicit solvation models. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 1655-1665.	2.8	42
2	Conformational Distributions of <i>N</i> -Acetyl-L-cysteine in Aqueous Solutions: A Combined Implicit and Explicit Solvation Treatment of VA and VCD Spectra. <i>ChemPhysChem</i> , 2012, 13, 2310-2321.	2.1	41
3	Conservation of Helicity in a Chiral Pyrrol-2-yl Schiff-Base Ligand and Its Transition Metal Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 4539-4549.	4.0	37
4	Vibrational absorption and vibrational circular dichroism spectra of leucine in water under different pH conditions: Hydrogen-bonding interactions with water. <i>Journal of Chemical Physics</i> , 2012, 137, 194308.	3.0	30
5	Transfer and Amplification of Chirality Within the $\pi$ -Ring of Fire Observed in Resonance Raman Optical Activity Experiments. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16495-16498.	13.8	27
6	Absolute Configuration and Conformation of Two Fr $\ddot{a}$ ter Seebach Alkylation Reaction Products by Film VCD and ECD Spectroscopic Analyses. <i>Journal of Organic Chemistry</i> , 2015, 80, 428-437.	3.2	16
7	Transfer and Amplification of Chirality Within the $\pi$ -Ring of Fire Observed in Resonance Raman Optical Activity Experiments. <i>Angewandte Chemie</i> , 2019, 131, 16647-16650.	2.0	11
8	Identifying dominant conformations of N-acetyl-L-cysteine methyl ester and N-acetyl-L-cysteine in water: VCD signatures of the amide I and the CO stretching bands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 131-140.	3.9	8
9	Stereochemical Properties of Multidentate Nitrogen Donor Ligands and Their Copper Complexes by Electronic CD and DFT. <i>Chirality</i> , 2016, 28, 545-555.	2.6	1