

# Ali Reza Berenji

## List of Publications by Year in descending order

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13  
papers

191  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Thiobacillus, sulfur, and vermicompost on the water-soluble phosphorus of hard rock phosphate. <i>Bioresource Technology</i> , 2010, 101, 551-554.	9.6	72
2	A new equation of state for predicting the thermodynamic properties of liquid alkali metals. <i>Journal of Nuclear Materials</i> , 2006, 348, 40-44.	2.7	25
3	Structure and vibrational analysis of methyl 3-amino-2-butenate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 102, 350-357.	3.9	18
4	Conformational stability, molecular structure, intramolecular hydrogen bonding, and vibrational spectra of 5,5-dimethylhexane-2,4-dione. <i>Journal of Molecular Structure</i> , 2011, 998, 99-109.	3.6	17
5	Structure and vibrational assignment of 3-nitro-2,4-pentanedione: A density functional theoretical study. <i>Journal of Molecular Structure</i> , 2008, 892, 32-38.	3.6	15
6	Prediction of thermodynamic properties of polymeric liquids using a new equation of state. <i>Polymer</i> , 2006, 47, 4726-4733.	3.8	10
7	Possibility of using chemical fertilizers instead of 9K medium in bioleaching process of low-grade sulfide copper ores. <i>Hydrometallurgy</i> , 2009, 96, 264-267.	4.3	10
8	The effects of clay particles on the efficiency of bioleaching process. <i>Hydrometallurgy</i> , 2009, 98, 33-37.	4.3	5
9	Normal coordinate analysis, hydrogen bonding, and conformation analysis of heptane-3,5-dione. <i>Journal of Molecular Structure</i> , 2016, 1103, 35-44.	3.6	5
10	Conformations, molecular structure, and Nâ€“Hâ€“O hydrogen bond strength in 4-Alkylamino-3-penten-2-ones. <i>Journal of Molecular Structure</i> , 2020, 1203, 127440.	3.6	5
11	Conformation, molecular structure, and vibrational assignment of bis(3,5-heptanedionato)copper(II). <i>Journal of Molecular Structure</i> , 2019, 1197, 443-449.	3.6	4
12	Synthesis, Characterization, and Docking Evaluations of New Derivatives of Pyrimido[4,5- <i>c</i> ]pyridazine as Potential Human AKT1 Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 135-143.	2.6	3
13	Prediction of excess thermodynamic functions and activity coefficients of some polymeric liquid mixtures using a new equation of state. <i>European Polymer Journal</i> , 2010, 46, 587-591.	5.4	2