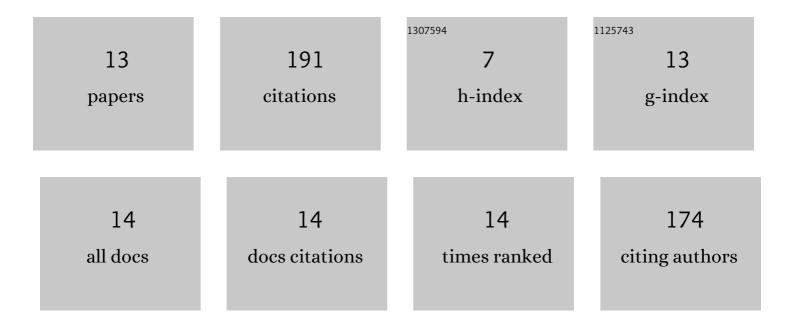
Ali Reza Berenji

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8850997/publications.pdf Version: 2024-02-01



ALL REZA REDENIL

#	Article	IF	CITATIONS
1	Effect of Thiobacillus, sulfur, and vermicompost on the water-soluble phosphorus of hard rock phosphate. Bioresource Technology, 2010, 101, 551-554.	9.6	72
2	A new equation of state for predicting the thermodynamic properties of liquid alkali metals. Journal of Nuclear Materials, 2006, 348, 40-44.	2.7	25
3	Structure and vibrational analysis of methyl 3-amino-2-butenoate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 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. Journal of Molecular Structure, 2011, 998, 99-109.	3.6	17
5	Structure and vibrational assignment of 3-nitro-2,4-pentanedione: A density functional theoretical study. Journal of Molecular Structure, 2008, 892, 32-38.	3.6	15
6	Prediction of thermodynamic properties of polymeric liquids using a new equation of state. Polymer, 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. Hydrometallurgy, 2009, 96, 264-267.	4.3	10
8	The effects of clay particles on the efficiency of bioleaching process. Hydrometallurgy, 2009, 98, 33-37.	4.3	5
9	Normal coordinate analysis, hydrogen bonding, and conformation analysis of heptane-3,5-dione. Journal of Molecular Structure, 2016, 1103, 35-44.	3.6	5
10	Conformations, molecular structure, and N–Hâ∂O hydrogen bond strength in 4-Alkylamino-3-penten-2-ones. Journal of Molecular Structure, 2020, 1203, 127440.	3.6	5
11	Conformation, molecular structure, and vibrational assignment of bis(3,5-heptanedionato)copper(II). Journal of Molecular Structure, 2019, 1197, 443-449.	3.6	4
12	Synthesis, Characterization, and Docking Evaluations of New Derivatives of Pyrimido[4,5â€ <i>c</i>]pyridazine as Potential Human AKT1 Inhibitors. Journal of Heterocyclic Chemistry, 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. European Polymer Journal, 2010, 46, 587-591.	5.4	2