

Gilberto Dantas Saraiva

List of Publications by Citations

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avg, IF

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L-index

#	Paper	IF	Citations
23	Phonon properties of Ag_2MoO_4 : Raman spectroscopy and ab initio calculations. <i>Vibrational Spectroscopy</i> , 2016 , 86, 97-102	2.1	23
22	High-pressure Raman scattering of MgMoO_4 . <i>Vibrational Spectroscopy</i> , 2013 , 68, 34-39	2.1	16
21	An arabinogalactan-glycoconjugate from <i>Genipa americana</i> leaves present anticoagulant, antiplatelet and antithrombotic effects. <i>Carbohydrate Polymers</i> , 2018 , 202, 554-562	10.3	16
20	Temperature-dependent Raman scattering study of K_2MoO_4 . <i>Vibrational Spectroscopy</i> , 2012 , 58, 87-94	2.1	15
19	Pressure-induced phase transitions in stearic acid C form. <i>Vibrational Spectroscopy</i> , 2010 , 54, 118-122	2.1	15
18	Temperature induced phase transformations on the Li_2MoO_4 system studied by Raman spectroscopy. <i>Journal of Molecular Structure</i> , 2017 , 1139, 119-124	3.4	12
17	Low-temperature phase transformation studies in the stearic acid: C form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 148, 280-8	4.4	11
16	Conformational change in the C form of palmitic acid investigated by Raman spectroscopy and X-ray diffraction. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 161, 162-9	4.4	11
15	Preparation, structural and spectroscopic characterization of chitosan membranes containing allantoin. <i>Journal of Molecular Structure</i> , 2020 , 1199, 126968	3.4	11
14	Temperature-dependent vibrational spectroscopic study and DFT calculations of the sorbic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 137, 1409-16	4.4	10
13	Pressure-induced phase transition on K_2MoO_4 : A Raman scattering study and ab initio calculations. <i>Journal of Solid State Chemistry</i> , 2012 , 196, 197-202	3.3	8
12	Temperature dependence Raman spectroscopy and DFT calculations of $\text{Bi}(\text{MoO})$. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 224, 117340	4.4	8
11	Vibrational spectroscopy study and ab initio calculation on ZnMoO_4 system. <i>Journal of Molecular Structure</i> , 2020 , 1206, 127776	3.4	5
10	Vibrational spectroscopy study of essential oils from <i>Plectranthus amboinicus</i> Lour. Spreng and <i>Vanillosmopsis arborea</i> Baker. <i>Vibrational Spectroscopy</i> , 2018 , 98, 22-29	2.1	5
9	Pressure dependent Raman studies in the $\text{K}_2\text{Mo}_2\text{O}_7 \cdot \text{H}_2\text{O}$ crystal. <i>Vibrational Spectroscopy</i> , 2018 , 94, 89-94	2.1	3
8	Phase transformation in the C form of myristic-acid crystals and DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 208, 97-108	4.4	3
7	Pressure induced transformations in sorbic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 184, 327-334	4.4	2

6	Lattice dynamics calculations and high-pressure Raman spectra of the ZnMoO. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 239, 118501	4.4	2
5	A temperature-dependent Raman scattering and X-ray diffraction study of KMoO ₄ ·H ₂ O and ab initio calculations of KMoO. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 263, 120184	4.4	1
4	Vibrational spectroscopy and lattice dynamic calculation on the MnMoO ₄ system. <i>Journal of Solid State Chemistry</i> , 2022 , 311, 123105	3.3	1
3	Temperature-induced phase transitions in metastable Ag ₂ WO ₄ : a Raman scattering study. <i>Vibrational Spectroscopy</i> , 2020 , 110, 103135	2.1	0
2	Structural, vibrational and magnetic properties of monoclinic La ₂ FeMnO ₆ double perovskite. <i>Vacuum</i> , 2022 , 202, 111140	3.7	0
1	O romance no ensino da Física Moderna e Contemporânea: uma proposta metodológica. <i>Revista Iberoamericana De Educação</i> , 2021 , 87, 139-152	0.8	