

João Victor Barbosa Moura

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	$\hat{\Gamma}^2$ -Ag ₂ MoO ₄ microcrystals: Characterization, antibacterial properties and modulation analysis of antibiotic activity. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 242-247.	5.6	39
2	Temperature-induced phase transition in h-MoO ₃ : Stability loss mechanism uncovered by Raman spectroscopy and DFT calculations. <i>Vibrational Spectroscopy</i> , 2018, 98, 98-104.	2.2	35
3	Phonon properties of $\hat{\Gamma}^2$ -Ag ₂ MoO ₄ : Raman spectroscopy and ab initio calculations. <i>Vibrational Spectroscopy</i> , 2016, 86, 97-102.	2.2	33
4	Co-doped $\hat{\Gamma}^2$ -MoO ₃ hierarchical microrods: Synthesis, structure and phonon properties. <i>Ceramics International</i> , 2021, 47, 27778-27788.	4.8	25
5	Copernicia Prunifera Leaf Fiber: A Promising New Reinforcement for Epoxy Composites. <i>Polymers</i> , 2020, 12, 2090.	4.5	21
6	High-pressure Raman scattering on Fe ₂ (MoO ₄) ₃ microcrystals obtained by a hydrothermal method. <i>Vibrational Spectroscopy</i> , 2016, 87, 88-93.	2.2	17
7	NaCe(MoO ₄) ₂ microcrystals: Hydrothermal synthesis, characterization and photocatalytic performance. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 111, 258-265.	4.0	16
8	Mo-doped WO ₃ nanowires for adsorbing methylene blue dye from wastewater. <i>Journal of Materials Science</i> , 2020, 55, 6429-6440.	3.7	15
9	Temperature-induced isostructural phase transition on NaCe(MoO ₄) ₂ system: A Raman scattering study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 208, 229-235.	3.9	13
10	Synthesis, characterizations, and antibacterial properties of PbMoO ₄ nanocrystals. <i>Arabian Journal of Chemistry</i> , 2018, 11, 739-746.	4.9	12
11	Laser-induced thermal effects in hexagonal MoO ₃ nanorods. <i>Vibrational Spectroscopy</i> , 2018, 98, 145-151.	2.2	12
12	$\hat{\Gamma}^2$ -L-Glutamic acid under high pressure: Phase transitions studied by Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2016, 86, 343-349.	2.2	10
13	Low-temperature induced phase transitions in BaWO ₄ :Er ³⁺ microcrystals: A Raman scattering study. <i>Journal of Molecular Structure</i> , 2020, 1204, 127498.	3.6	10
14	Modulation of antibiotic effect by Fe ₂ (MoO ₄) ₃ microstructures. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 295-300.	4.0	9
15	Antibacterial properties and modulation analysis of antibiotic activity of NaCe(MoO ₄) ₂ microcrystals. <i>Microbial Pathogenesis</i> , 2019, 126, 258-262.	2.9	8
16	Characterization and Evaluation of Layered Bi ₂ WO ₆ Nanosheets as a New Antibacterial Agent. <i>Antibiotics</i> , 2021, 10, 1068.	3.7	6
17	Characterization of Galvanic Sludges Waste Derived of the Metal Plating Industry from Cariri Region, Northeastern of Brazil. <i>Materials Science Forum</i> , 0, 930, 541-545.	0.3	4
18	Temperature-dependent phonon dynamics of Ag ₃ PO ₄ microcrystals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119339.	3.9	4

#	ARTICLE	IF	CITATIONS
19	Blue-light-excited NaCe(MoO ₄) ₂ microcrystals for photoelectrochemical water splitting. International Journal of Applied Ceramic Technology, 2021, 18, 615-621.	2.1	3
20	Temperature-induced phase transitions in metastable β -Ag ₂ WO ₄ : a Raman scattering study. Vibrational Spectroscopy, 2020, 110, 103135.	2.2	2
21	Growth of α -Fe ₂ O ₃ thin films by plasma deposition: Studies of structural, morphological, electrochemical, and thermal-optical properties. Thin Solid Films, 2021, 736, 138919.	1.8	2
22	Silver Trimolybdate (Ag ₂ Mo ₃ O ₁₀ ·2H ₂ O) Nanorods: Synthesis, Characterization, and Photo-Induced Antibacterial Activity under Visible-Light Irradiation. Bioinorganic Chemistry and Applications, 2022, 1-9.	4.1	2
23	PHOTOCATALYTIC ACTIVITY OF MOLYBDATES: A TECHNOLOGICAL PROSPECTING. Revista GEINTEC, 2020, 10, .	0.2	0