JoÃ£o Victor Barbosa Moura

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4872854/publications.pdf

Version: 2024-02-01

23 papers	298 citations	949033 11 h-index	993246 17 g-index
23 all docs	23 docs citations	23 times ranked	425 citing authors

#	Article	IF	Citations
1	Silver Trimolybdate (Ag2Mo3O10.2H2O) Nanorods: Synthesis, Characterization, and Photo-Induced Antibacterial Activity under Visible-Light Irradiation. Bioinorganic Chemistry and Applications, 2022, 2022, 1-9.	1.8	2
2	Temperature-dependent phonon dynamics of Ag3PO4 microcrystals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 249, 119339.	2.0	4
3	Blueâ€lightâ€excited NaCe(MoO 4) 2 microcrystals for photoelectrochemical water splitting. International Journal of Applied Ceramic Technology, 2021, 18, 615-621.	1.1	3
4	Characterization and Evaluation of Layered Bi2WO6 Nanosheets as a New Antibacterial Agent. Antibiotics, 2021, 10, 1068.	1.5	6
5	Growth of Î±-Fe2O3 thin films by plasma deposition: Studies of structural, morphological, electrochemical, and thermal-optical properties. Thin Solid Films, 2021, 736, 138919.	0.8	2
6	Co-doped Î±-MoO3 hierarchical microrods: Synthesis, structure and phonon properties. Ceramics International, 2021, 47, 27778-27788.	2.3	25
7	Low-temperature induced phase transitions in BaWO4:Er3+ microcrystals: A Raman scattering study. Journal of Molecular Structure, 2020, 1204, 127498.	1.8	10
8	Copernicia Prunifera Leaf Fiber: A Promising New Reinforcement for Epoxy Composites. Polymers, 2020, 12, 2090.	2.0	21
9	Temperature-induced phase transitions in metastable Î²-Ag2WO4: a Raman scattering study. Vibrational Spectroscopy, 2020, 110, 103135.	1.2	2
10	Mo-doped WO3 nanowires for adsorbing methylene blue dye from wastewater. Journal of Materials Science, 2020, 55, 6429-6440.	1.7	15
11	PHOTOCATALYTIC ACTIVITY OF MOLYBDATES: A TECHNOLOGICAL PROSPECTING. Revista GEINTEC, 2020, 10, .	0.2	0
12	Antibacterial properties and modulation analysis of antibiotic activity of NaCe(MoO4)2 microcrystals. Microbial Pathogenesis, 2019, 126, 258-262.	1.3	8
13	Temperature-induced isostructural phase transition on NaCe(MoO4)2 system: A Raman scattering study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 208, 229-235.	2.0	13
14	Synthesis, characterizations, and antibacterial properties of PbMoO4 nanocrystals. Arabian Journal of Chemistry, 2018, 11, 739-746.	2.3	12
15	Temperature-induced phase transition in h-MoO3: Stability loss mechanism uncovered by Raman spectroscopy and DFT calculations. Vibrational Spectroscopy, 2018, 98, 98-104.	1.2	35
16	Modulation of antibiotic effect by Fe2(MoO4)3 microstrutures. European Journal of Pharmaceutical Sciences, 2018, 123, 295-300.	1.9	9
17	Laser-induced thermal effects in hexagonal MoO3 nanorods. Vibrational Spectroscopy, 2018, 98, 145-151.	1.2	12
18	Î²-Ag2MoO4 microcrystals: Characterization, antibacterial properties and modulation analysis of antibiotic activity. Biomedicine and Pharmacotherapy, 2017, 86, 242-247.	2.5	39

#	Article	IF	Citations
19	NaCe(MoO4)2 microcrystals: Hydrothermal synthesis, characterization and photocatalytic performance. Journal of Physics and Chemistry of Solids, 2017, 111, 258-265.	1.9	16
20	Î±-l-Glutamic acid under high pressure: Phase transitions studied by Raman spectroscopy. Vibrational Spectroscopy, 2016, 86, 343-349.	1.2	10
21	High-pressure Raman scattering on Fe 2 (MoO 4) 3 microcrystals obtained by a hydrothermal method. Vibrational Spectroscopy, 2016, 87, 88-93.	1.2	17
22	Phonon properties of Î²-Ag2MoO4: Raman spectroscopy and ab initio calculations. Vibrational Spectroscopy, 2016, 86, 97-102.	1.2	33
23	Characterization of Galvanic Sludges Waste Derived of the Metal Plating Industry from Cariri Region, Northeastern of Brazil. Materials Science Forum, 0, 930, 541-545.	0.3	4