

Tiago Pacheco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2777216/publications.pdf>

Version: 2024-02-01

9
papers

113
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and characterization of ammonium nickel-cobalt sulfate Tutton's salt for UV light applications. Journal of Crystal Growth, 2018, 487, 104-115.	1.5	25
2	Growth and characterization of ammonium nickel-copper sulfate hexahydrate: A new crystal of Tutton's salt family for the application in solar-blind technology. Optical Materials, 2018, 85, 425-437.	3.6	21
3	Electronic properties and vibrational spectra of (NH ₄) ₂ M ³⁺ (SO ₄) ₂ ·6H ₂ O (M ³⁺ = Ni, Cu) Tutton's salt: DFT and experimental study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 218, 281-292.	3.9	16
4	Growth and structural analysis of ammonium nickel cobalt sulfate hexahydrate crystals. Materials Research Express, 2017, 4, 105036.	1.6	15
5	Growth and characterization of potassium cobalt nickel sulfate hexahydrate crystals: A new UV light filter. Journal of Science: Advanced Materials and Devices, 2017, 2, 354-359.	3.1	13
6	Growth, characterization and vibrational spectroscopy of (NH ₄) ₂ Ni _x Mn _(1-x) (SO ₄) ₂ ·6H ₂ O: Nd crystals. Materials Research Express, 2019, 6, 096302.	2.2	8
7	Synthesis and vibrational spectroscopy of (NH ₄) ₂ Ni _x Mn _(1-x) (SO ₄) ₂ ·6H ₂ O: Nd crystals. Materials Research Express, 2019, 6, 096302.	2.2	8
8	Synthesis and vibrational spectroscopy of (NH ₄) ₂ Ni _x Mn _(1-x) (SO ₄) ₂ ·6H ₂ O: Nd crystals. Materials Research Express, 2019, 6, 096302.	2.2	8
9	Magnetic characterization, electronic structure and vibrational properties of (NH ₄) ₂ M(SO ₄) ₂ ·6H ₂ O (M=Mn, Ni) crystals. Solid State Communications, 2021, 334-335, 114384.	1.9	3