

Călin N Avram

List of Publications by Year in descending order

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8
papers

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1937685

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48
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative crystal field calculations of the Cr ³⁺ energy level schemes in ZnAl ₂ S ₄ and ZnGa ₂ O ₄ . Journal of Materials Science: Materials in Electronics, 2009, 20, 30-32.	2.2	14
2	Crystal field analysis of the ground and excited state absorption of a Cr ⁴⁺ ion in LiAlO ₂ and LiGaO ₂ crystals. Open Physics, 2005, 3, .	1.7	6
3	Ab initio analysis of the optical spectra and EPR parameters of Ni ²⁺ ions in CaF ₂ and CdF ₂ crystals. Journal of Luminescence, 2019, 214, 116577.	3.1	6
4	The crystal structure of rare earth impurity centers R ³⁺ in Y ₃ Al ₅ O ₁₂ : Ab Initio calculations. AIP Conference Proceedings, 2017, , .	0.4	4
5	Lattice dynamics of FeBO ₃ and GaBO ₃ crystals: Ab initio calculation. AIP Conference Proceedings, 2020, , .	0.4	2
6	Ytterbium Clusters in Fluorite CaF ₂ . , 2009, , .		1
7	Energy Level Fine Structure of Cr ³⁺ Doped in KMgF ₃ Crystal. , 2009, , .		0
8	Craniospinal irradiation techniques. AIP Conference Proceedings, 2015, , .	0.4	0