

Valentin Ivanovski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/974680/publications.pdf>

Version: 2024-02-01

42
papers

675
citations

623699

14
h-index

580810

25
g-index

42
all docs

42
docs citations

42
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
19	Interstitial hydrogen in Laves phases – local electronic structure modifications from first-principles. RSC Advances, 2014, 4, 54769-54774.	3.6	6
20	Local structure study of Fe dopants in Ni-deficit Ni ₃ Al alloys. Journal of Alloys and Compounds, 2015, 651, 705-711.	5.5	6
21	Ab initio study of electronic and optical properties of Fe doped anatase TiO ₂ (110) surface. Computational and Theoretical Chemistry, 2017, 1120, 17-23.	2.5	6
22	A study of defect structures in Fe-alloyed ZnO: Morphology, magnetism, and hyperfine interactions. Journal of Applied Physics, 2019, 126, .	2.5	6
23	Suppression of Superconductivity and Nematic Order in Fe _{1-x} Se ₂ (0 ≤ x ≤ 1) Crystals by Anion Height Disorder. Inorganic Chemistry, 0, , .	4.0	6
24	Site preference and lattice relaxation around 4d and 5d refractory elements in Ni ₃ Al. Journal of Synchrotron Radiation, 2016, 23, 286-292.	2.4	5
25	Characterization of LiFePO ₄ samples obtained by pulse combustion under various conditions of synthesis. Journal of Applied Physics, 2019, 126, 085109.	2.5	5
26	Structural, microstructural and mechanical properties of sintered iron-doped mullite. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 256, 114543.	3.5	5
27	Microsized fayalite Fe ₂ SiO ₄ as anode material: the structure, electrochemical properties and working mechanism. Journal of Electroceramics, 2021, 47, 31-41.	2.0	5
28	The time differential perturbed angular correlation study of the Ni-5at.% Hf alloy. Journal of Alloys and Compounds, 2009, 480, 40-42.	5.5	4
29	Structural and electrochemical properties of the Li ₂ FeP ₂ O ₇ /C composite prepared using soluble methylcellulose. Journal of Alloys and Compounds, 2019, 786, 912-919.	5.5	4
30	Fe _{0.36(4)} Pd _{0.64(4)} Se ₂ : Magnetic Spin-Glass Polymorph of FeSe ₂ and PdSe ₂ Stable at Ambient Pressure. Inorganic Chemistry, 2019, 58, 3107-3114.	4.0	4
31	Hyperfine magnetic field at Ta impurities in nickel: Perturbed angular correlation and first principle calculation study. Solid State Communications, 2008, 145, 465-468.	1.9	3
32	Hf dopants in Ni ₃ Al alloy. Journal of Applied Physics, 2013, 114, 063712.	2.5	3
33	Site preference of Hf dopant in Ni ₃ Al alloys: A perturbed angular correlation study. Journal of Alloys and Compounds, 2015, 622, 541-547.	5.5	3
34	First-principles calculations of tetragonal FeX (X= S, Se, Te): Magnetism, hyperfine-interaction, and bonding. Journal of Magnetism and Magnetic Materials, 2017, 441, 769-775.	2.3	3
35	Thermoelectricity and electronic correlation enhancement in FeS by light Se doping. Physical Review B, 2022, 105, .	3.2	3
36	Absence of long-range magnetic order in Fe _{1-x} Te ₂ (0 ≤ x ≤ 1) ($T_{\text{c}} \approx 10$ K)	3.2	3

#	ARTICLE	IF	CITATIONS
37	Thermal evolution of the electric field gradient at ^{181}Ta in HfNi . <i>Hyperfine Interactions</i> , 2010, 196, 339-347.	0.5	1
38	Mössbauer Spectroscopic Analysis of $\text{Nd}_2\text{Fe}_{14}\text{B}$ /Fe Hard Magnetic Nanocomposites. <i>Solid State Phenomena</i> , 2011, 170, 154-159.	0.3	1
39	Study of Nanodimensional Spinel $\text{Ni}_0.5\text{Zn}_0.5\text{Fe}_2\text{O}_4$ Ferrite Prepared by Mechanochemical Synthesis. , 2017, , 187-202.		0
40	Electronic structure and electric field gradient calculations for the Zr_2Ni intermetallic compound. <i>International Journal of Materials Research</i> , 2009, 100, 1239-1241.	0.3	0
41	Mineral characterization of soil type ranker formed on serpentines occurring in southern Belgrade environs Bubanj Potok. <i>Nuclear Technology and Radiation Protection</i> , 2012, 27, 131-136.	0.8	0
42	Perturbed angular correlation investigation of the electric field gradient at ^{181}Ta probe in the Hf_2Ni_7 compound. <i>Nuclear Technology and Radiation Protection</i> , 2012, 27, 95-102.	0.8	0