

Anna Buling

List of Publications by Year in descending order

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18
papers

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1163117

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all docs

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docs citations

18
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing the application fields of magnesium by ultraceramic ^Â : Corrosion and wear protection by plasma electrolytical oxidation (PEO) of Mg alloys. <i>Surface and Coatings Technology</i> , 2019, 369, 142-155.	4.8	50
2	Effect of 3d doping on the electronic structure of BaFe ₂ As ₂ . <i>Journal of Physics Condensed Matter</i> , 2012, 24, 215501.	1.8	35
3	Contribution of Fe to the Fermi level of CaFe_2As_2 . <i>Physical Review B</i> , 2009, 80, .	3.2	27
4	Carbon States in Carbon-Encapsulated Nickel Nanoparticles Studied by Means of X-ray Absorption, Emission, and Photoelectron Spectroscopies. <i>Journal of Physical Chemistry C</i> , 2011, 115, 24615-24620.	3.1	27
5	Spectroscopic characterization of a multiband complex oxide: Insulating and conducting cement $12\text{CaO}\cdot 7\text{Al}_2\text{O}_3$. <i>Physical Review B</i> , 2012, 85, .	3.2	21
6	Laser surface pretreatment of 100Cr6 bearing steel – Hardening effects and white etching zones. <i>Applied Surface Science</i> , 2016, 378, 564-571.	6.1	21
7	Modification of silicon oxide surfaces by monolayers of an oligoethylene glycol-terminated perfluoroalkyl silane. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 449, 31-41.	4.7	13
8	Synthesis, Magnetic Properties, and X-ray Spectroscopy of Divalent Cobalt(II) and Nickel(II) Cubanes $[\text{M}^{\text{II}}\text{L}_4(\text{HL})_2(\text{OAc})_4]$. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1872-1901.	2.0	10
9	Electronic structure of $\text{Cr}_x\text{Ti}_{1-x}\text{S}_2$, $\text{X}=\text{S}, \text{Se}$ solid solutions. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2010, 182, 70-75.	1.7	6
10	Infrared and X-Ray Absorption Spectra of Cu_2O and CuO Nanoceramics. <i>Solid State Phenomena</i> , 0, 190, 683-686.	0.3	4
11	Electrical, magnetic properties and electronic structure of non-stoichiometric DyNi_2Mn_x compounds. <i>Journal of Physics: Conference Series</i> , 2012, 400, 032050.	0.4	4
12	Application of X-ray absorption spectroscopy to the investigation of charge states of iron ions in iron borate nanoceramics. <i>Physics of the Solid State</i> , 2014, 56, 282-286.	0.6	4
13	Element specific determination of the magnetic properties of two macrocyclic tetranuclear $3d^4f$ complexes with a Cu_3Tb core by means of X-ray magnetic circular dichroism (XMCD). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 21286-21293.	2.8	3
14	Lifting Lightweight Metals to a New Level – Tribological Improvement by Hybrid Surface Solutions on Aluminium and Magnesium. <i>Lubricants</i> , 2020, 8, 65.	2.9	3
15	Structure of the ground and excited states in the Co_2FeSi Heusler alloy according to the resonant photoemission data. <i>Journal of Structural Chemistry</i> , 2015, 56, 511-516.	1.0	2
16	Advanced Corrosion Protection of Additive Manufactured Light Metals by Creating Ceramic Surface Through CERANOD [®] Plasma Electrolytical Oxidation Process. <i>Frontiers in Chemical Engineering</i> , 2021, 3, .	2.7	1
17	Mit explorativer Datenanalyse und Data Mining zu hoch effizienten polymeren Tribo-Schicht-Systemen. <i>Tribologie Und Schmierungstechnik</i> , 2021, , .	0.1	0
18	STRUCTURE OF THE GROUND AND EXCITED STATES IN THE Co_2FeSi HEUSLER ALLOY ACCORDING TO THE RESONANT PHOTOEMISSION DATA. <i>Journal of Structural Chemistry</i> , 2015, 56, .	0.0	0