

Anna Buling

List of Publications by Year in descending order

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docs citations

18
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408
citing authors

#	ARTICLE	IF	CITATIONS
1	Mit explorativer Datenanalyse und Data Mining zu hoch effizienten polymeren Tribo-Schicht-Systemen. Tribologie Und Schmierungstechnik, 2021, , .	0.1	0
2	Advanced Corrosion Protection of Additive Manufactured Light Metals by Creating Ceramic Surface Through CERANODÁ® Plasma Electrolytical Oxidation Process. Frontiers in Chemical Engineering, 2021, 3, .	2.7	1
3	Lifting Lightweight Metals to a New Level – Tribological Improvement by Hybrid Surface Solutions on Aluminium and Magnesium. Lubricants, 2020, 8, 65.	2.9	3
4	Increasing the application fields of magnesium by ultraceramic: Corrosion and wear protection by plasma electrolytical oxidation (PEO) of Mg alloys. Surface and Coatings Technology, 2019, 369, 142-155.	4.8	50
5	Element specific determination of the magnetic properties of two macrocyclic tetranuclear 3d ⁴ f complexes with a Cu ₃ Tb core by means of X-ray magnetic circular dichroism (XMCD). Physical Chemistry Chemical Physics, 2018, 20, 21286-21293.	2.8	3
6	Laser surface pretreatment of 100Cr6 bearing steel – Hardening effects and white etching zones. Applied Surface Science, 2016, 378, 564-571.	6.1	21
7	Synthesis, Magnetic Properties, and X-ray Spectroscopy of Divalent Cobalt(II) and Nickel(II) Cubanes [M ^{II} (HL) ₂ (OAc) ₄]. European Journal of Inorganic Chemistry, 2015, 2015, 1872-1901.	2.0	10
8	Structure of the ground and excited states in the Co ₂ FeSi Heusler alloy according to the resonant photoemission data. Journal of Structural Chemistry, 2015, 56, 511-516.	1.0	2
9	STRUCTURE OF THE GROUND AND EXCITED STATES IN THE Co ₂ FeSi HEUSLER ALLOY ACCORDING TO THE RESONANT PHOTOEMISSION DATA. Journal of Structural Chemistry, 2015, 56, .	0.0	0
10	Application of X-ray absorption spectroscopy to the investigation of charge states of iron ions in iron borate nanoceramics. Physics of the Solid State, 2014, 56, 282-286.	0.6	4
11	Modification of silicon oxide surfaces by monolayers of an oligoethylene glycol-terminated perfluoroalkyl silane. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 449, 31-41.	4.7	13
12	Spectroscopic characterization of a multiband complex oxide: Insulating and conducting cement 12CaO·7Al ₂ O ₃ . Physical Review B, 2012, 85, .	3.2	21
13	Effect of 3d doping on the electronic structure of BaFe ₂ As ₂ . Journal of Physics Condensed Matter, 2012, 24, 215501.	1.8	35
14	Electrical, magnetic properties and electronic structure of non-stoichiometric DyNi ₂ Mn _x compounds. Journal of Physics: Conference Series, 2012, 400, 032050.	0.4	4
15	Carbon States in Carbon-Encapsulated Nickel Nanoparticles Studied by Means of X-ray Absorption, Emission, and Photoelectron Spectroscopies. Journal of Physical Chemistry C, 2011, 115, 24615-24620.	3.1	27
16	Electronic structure of Cr _x Ti _{1-x} 2, X=S, Se solid solutions. Journal of Electron Spectroscopy and Related Phenomena, 2010, 182, 70-75.	1.7	6
17	Contribution of Fe to the Fermi level of $CaFe_3$. Physical Review B, 2009, 80, .	3.2	27
18	Infrared and X-Ray Absorption Spectra of Cu ₂ O and CuO Nanoceramics. Solid State Phenomena, 0, 190, 683-686.	0.3	4