

Andrei Gloskovskii

List of Publications by Year in descending order

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30
papers

889
citations

623734

14
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1505
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimum Carrier Concentration in n-type PbTe Thermoelectrics. <i>Advanced Energy Materials</i> , 2014, 4, 1400486.	19.5	348
2	<i>In-operando</i> and non-destructive analysis of the resistive switching in the Ti/HfO ₂ /TiN-based system by hard x-ray photoelectron spectroscopy. <i>Applied Physics Letters</i> , 2012, 101, 143501.	3.3	59
3	Magnetometry of buried layers – Linear magnetic dichroism and spin detection in angular resolved hard X-ray photoelectron spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2012, 185, 47-52.	1.7	56
4	Engineering of the Chemical Reactivity of the Ti/HfO ₂ Interface for RRAM: Experiment and Theory. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 5056-5060.	8.0	55
5	Electronic structure and optical, mechanical, and transport properties of the pure, electron-doped, and hole-doped Heusler compound CoTiSb. <i>Physical Review B</i> , 2012, 86, .	3.2	49
6	Effect of Polarization Reversal in Ferroelectric TiN/Hf _{0.5} Zr _{0.5} O ₂ /TiN Devices on Electronic Conditions at Interfaces Studied in Operando by Hard X-ray Photoemission Spectroscopy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 43370-43376. arXiv:1703.02111v1 [cond-mat.str-el]	8.0	46
7	of $\langle \text{Co} \rangle \langle \text{Ti} \rangle$		



#	ARTICLE	IF	CITATIONS
19	Electronic properties of Co ₂ MnSi thin films studied by hard x-ray photoelectron spectroscopy. Journal Physics D: Applied Physics, 2009, 42, 084011.	2.8	10
20	Role of antisite disorder, electron-electron correlations, and a surface valence transition in the electronic structure of CeMnNi_4 . Physical Review B, 2019, 99, .	3.2	10
21	Investigation of the Thermoelectric Properties of the Series $\text{TiCo}_{1-x}\text{Ni}_x\text{Sn}_x\text{Sb}_{1-x}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 132-136.	1.2	5
22	Accurate determination of the valence band edge in hard x-ray photoemission spectra using GW theory. Journal of Applied Physics, 2016, 119, .	2.5	5
23	Structure determination of thin CoFe films by anomalous x-ray diffraction. Journal of Applied Physics, 2012, 112, 074903.	2.5	4
24	Signature of a highly spin polarized resonance state at $\text{Co}_2\text{MnSi}(001)/\text{Ag}(001)$ interfaces. Journal Physics D: Applied Physics, 2018, 51, 135307.	2.8	4
25	Time-resolved x-ray diffraction and photoelectron spectroscopy investigation of the reactive molecular beam epitaxy of Fe_xO_4 ultrathin films. Physical Review B, 2022, 105, .	3.2	9
26	Standing wave hard X-ray photoemission study of the structure of the interfaces in Ta/Co ₂ FeAl/MgO multilayer. Applied Surface Science, 2022, 590, 153063.	6.1	3
27	Magnetic and Structural Properties of Heusler Compounds with 27.8 Valence Electrons. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 966-971.	1.2	2
28	Spectroscopic fingerprints for charge localization in the organic semiconductor (DOEO) ₄ [HgBr ₄].TCE. European Physical Journal B, 2015, 88, 1.	1.5	0
29	Magnetic and Electronic Properties of Heusler Alloy Films Investigated by X-Ray Magnetic Circular Dichroism. Advances in Solid State Physics, 0, , 171-182.	0.8	0
30	Real-Time Monitoring the Growth of Epitaxial $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ Ultrathin Films on Nb-Doped $\text{SrTiO}_3(001)$ via Reactive Molecular Beam Epitaxy by Means of Operando HAXPES. Materials, 2022, 15, 2377.	2.9	0