

Anna F Kusmartseva

List of Publications by Year in descending order

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26
papers

1,630
citations

840776

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610901

24
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28
all docs

28
docs citations

28
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum criticality tuned by magnetic field in optimally electron-doped cuprate thin films. Physical Review B, 2021, 103, .	3.2	2
2	Two superconductor-insulator phase transitions in the spinel oxide $\text{Li}_{1-x}\text{Ti}_2\text{O}_4$ induced by ionic liquid gating. Physical Review B, 2021, 103, .	3.2	3
3	Raman Spectroscopy Imaging of Exceptional Electronic Properties in Epitaxial Graphene Grown on SiC. Nanomaterials, 2020, 10, 2234.	4.1	10
4	Control of Mooij correlations at the nanoscale in the disordered metallic Ta "nanoisland FeNi multilayers. Scientific Reports, 2020, 10, 21172.	3.3	5
5	Perfect Impedance Matching with Meta-Surfaces Made of Ultra-Thin Metal Films: A Phenomenological Approach to the Ideal THz Sensors. Materials, 2020, 13, 5417.	2.9	5
6	Anomalies of upper critical field in the spinel superconductor LiTi_2O_4 . Physical Review B, 2019, 100, .	3.2	10
7	Spin-orbital polarons in electron doped copper oxides. Journal of Magnetism and Magnetic Materials, 2018, 459, 202-205.	2.3	0
8	Morphological imperfections of epitaxial graphene: from a hindrance to the generation of new photo-responses in the visible domain. Nanoscale, 2017, 9, 11463-11474.	5.6	11
9	Bistability and relaxor ferrimagnetism in off-stoichiometric NiCrO_3 . Journal of Magnetism and Magnetic Materials, 2017, 443, 293-299.	2.3	3
10	Anomalous in-plane magnetoresistance of electron-doped cuprate $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	4
11	Current-voltage characteristics of Weyl semimetal semiconducting devices, Veselago lenses, and hyperbolic Dirac phase. Physical Review B, 2017, 95, .	3.2	54
12	Pressure induced evolution of superconductivity and magnetic hourglass dispersion in $\text{Fe}_{1.02}\text{Te}_{0.7}\text{Se}_{0.3}$. New Journal of Physics, 2015, 17, 043020.	2.9	0
13	Possible high-pressure orbital quantum criticality and an emergent resistive phase in PbRuO_3 . Physical Review B, 2013, 87, .	3.2	7
14	Effects of high pressure on the magnetism of ErCo_2 . Journal of Applied Physics, 2012, 111, 07E132.	2.5	11
15	From Quantum Disorder to Magnetic Order in an ErCo_2 Lattice: A Structural and Magnetic Study of Herbertsmithite at High Pressure. Physical Review Letters, 2012, 108, 187207.	7.8	104
16	Piezochromism in Nickel Salicylaldoximate Complexes: Tuning Crystal Field Splitting with High Pressure. Chemistry - A European Journal, 2012, 18, 7738-7748.	3.3	33
17	Novel metallic states at low temperatures. Low Temperature Physics, 2011, 37, 2-7.	0.6	4
18	Incommensurate spin order in the metallic perovskite MnVO_3 . Physical Review B, 2011, 84, .	3.2	64

#	ARTICLE	IF	CITATIONS
19	Electronic Tuning of Two Metals and Colossal Magnetoresistances in $\text{EuWO}_{1+x}\text{N}_{2\hat{x}}$ Perovskites. <i>Journal of the American Chemical Society</i> , 2010, 132, 4822-4829.	13.7	104
20	Pressure suppression of charge order without metallisation in $\text{Cs}_2\text{Au}_2\text{I}_6$. <i>Chemical Communications</i> , 2010, 46, 6681. Suppression of the superconducting transition of mml:math $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"}$	4.1	5
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