

# Anna F Kusmartseva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3930842/publications.pdf>

Version: 2024-02-01

26  
papers

1,630  
citations

840776

11  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3105  
citing authors

#	ARTICLE	IF	CITATIONS
1	From Mott state to superconductivity in $\text{AT-TaS}_2$ . Nature Materials, 2008, 7, 960-965.	27.5	799
2	Pressure Induced Superconductivity in Pristine $\text{TiSe}_2$ . Physical Review Letters, 2009, 103, 236401.	7.8	382
3	Electronic Tuning of Two Metals and Colossal Magnetoresistances in $\text{EuWO}_{1+x}\text{N}_{2-x}$ Perovskites. Journal of the American Chemical Society, 2010, 132, 4822-4829.	13.7	104
4	Incommensurate spin order in the metallic perovskite $\text{MnVO}_3$ . Physical Review B, 2011, 84, .	3.2	64
5	Current-voltage characteristics of Weyl semimetal semiconducting devices, Veselago lenses, and hyperbolic Dirac phase. Physical Review B, 2017, 95, .	3.2	54
6	From Quantum Disorder to Magnetic Order in an $\text{MnO}_2$ Lattice: A Structural and Magnetic Study of Herbertsmithite at High Pressure. Physical Review Letters, 2012, 108, 187207.	7.8	54
7	Piezochromism in Nickel Salicylaldoximate Complexes: Tuning Crystal Field Splitting with High Pressure. Chemistry - A European Journal, 2012, 18, 7738-7748.	3.3	33
8	Pressure dependence of the superconducting transition temperature in $\text{C}_6\text{Yb}$ and $\text{C}_6\text{Ca}$ . Physical Review B, 2006, 74, .	3.2	30
9	Large magnetoresistances and non-Ohmic conductivity in $\text{EuWO}_{1+x}\text{N}_{2-x}$ . Applied Physics Letters, 2009, 95, 022110. Suppression of the superconducting transition of $\text{MnO}_2$ . Physical Review Letters, 2012, 108, 187207.	3.3	26

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#	ARTICLE	IF	CITATIONS
19	Novel metallic states at low temperatures. <i>Low Temperature Physics</i> , 2011, 37, 2-7.	0.6	4
20	Anomalous in-plane magnetoresistance of electron-doped cuprate $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$ . <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	4
21	Bistability and relaxor ferrimagnetism in off-stoichiometric $\text{NiCrO}_3$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 443, 293-299.	2.3	3
22	Two superconductor-insulator phase transitions in the spinel oxide $\text{Li}_{1-x}\text{Ti}_2\text{O}_4$ induced by ionic liquid gating. <i>Physical Review B</i> , 2021, 103, .	3.2	3
23	Positive pressure dependence of the superconducting transition temperature in. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 892-893.	2.7	2
24	Quantum criticality tuned by magnetic field in optimally electron-doped cuprate thin films. <i>Physical Review B</i> , 2021, 103, .	3.2	2
25	Pressure induced evolution of superconductivity and magnetic hourglass dispersion in $\text{Fe}_{1.02}\text{Te}_{0.7}\text{Se}_{0.3}$ . <i>New Journal of Physics</i> , 2015, 17, 043020.	2.9	0
26	Spin-orbital polarons in electron doped copper oxides. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 459, 202-205.	2.3	0