

Artem F Shevchun

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

163
citations

1163117

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all docs

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docs citations

20
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Local impedance on a rough surface of a chiral p -wave superconductor. <i>Physical Review B</i> , 2018, 98, .	3.2	8
2	The Effect of Synthesis Conditions on the Phase Composition and Structure of $\text{EuBa}_2\text{Cu}_3\text{O}_6 + \delta$ Samples. <i>Physics of Metals and Metallography</i> , 2018, 119, 216-228.	1.0	1
3	Metallic conductivity versus charge disproportionation in C_{60} complexes with noninteger average charges on fullerene. <i>ChemistrySelect</i> , 2016, 1, 323-330.	1.5	11
4	Preparation of $\text{YBa}_2\text{Cu}_3\text{O}_y$ crystals by electrolysis of $\text{YO}_{1.5}\text{-BaO-CuO}_x$ melts. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 224-231.	1.3	0
5	Obtaining $\text{YBa}_2\text{Cu}_3\text{O}_y$ crystals via $\text{YO}_{1.5}\text{-BaO-CuO}_x$ melt electrolysis. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2014, 78, 261-263.	0.6	0
6	Metallic and Mott Insulating Spin-Frustrated Antiferromagnetic States in Ionic Fullerene Complexes with a Two-Dimensional Hexagonal C_{60} Packing Motif. <i>Chemistry - A European Journal</i> , 2014, 20, 7268-7277.	3.3	14
7	Surface impedance of $k\text{-(BEDT-TTF)}_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$ crystals. <i>JETP Letters</i> , 2012, 96, 184-187.	1.4	6
8	Existence of the homologous series of $\text{Y}_n\text{Ba}_m\text{Cu}_{m+n}\text{O}_y$ ($m = 2, 3, 5; n = 1, 2$) oxides with the tetragonal and orthorhombic structures of $\text{YBa}_2\text{Cu}_3\text{O}_6 + \delta$. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 1196-1209.	1.3	10
9	Normal state resistivity of $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$: evidence for multiband strong-coupling behavior. <i>JETP Letters</i> , 2011, 94, 333-337.	1.4	22
10	Electromagnetic response of $\text{LaO}_{0.94}\text{F}_{0.06}\text{FeAs}$ susceptibility and microwave surface resistance. <i>Journal of Physics: Conference Series</i> , 2010, 234, 012001.	0.4	3
11	Microwave Surface Impedance and Complex Conductivity of High- T_c Single Crystals: Current State and Unsolved Problems. <i>Journal of Superconductivity and Novel Magnetism</i> , 2007, 19, 579-590.	1.8	0
12	A method for measuring the surface impedance of superconductors in the temperature range $0.4\text{--}120$ K. <i>Instruments and Experimental Techniques</i> , 2006, 49, 669-675.	0.5	4
13	Observation of a transition from BCS to HTSC-like superconductivity in $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ single crystals. <i>JETP Letters</i> , 2006, 83, 405-409.	1.4	4
14	Dielectric constant, loss tangent, and surface resistance of PCB materials at K-band frequencies. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2005, 53, 627-635.	4.6	23
15	Pseudogap in the microwave response of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. <i>Superconductor Science and Technology</i> , 2004, 17, 1082-1087.	3.5	3
16	Measuring microwave properties of laminated dielectric substrates. <i>Review of Scientific Instruments</i> , 2004, 75, 4423-4433.	1.3	6
17	Superfluid Density in the Underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$: Evidence for Density-Wave Order of the Pseudogap. <i>Physical Review Letters</i> , 2004, 92, 067006.	7.8	22
18	Nonlinear surface impedance of $\text{Tl}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ thin films as a function of temperature, frequency, and magnetic field. <i>Journal of Applied Physics</i> , 2003, 93, 4049-4054.	2.5	15

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