

Artem F Shevchun

List of Publications by Year in descending order

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papers

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1163117

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all docs

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docs citations

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232
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric constant, loss tangent, and surface resistance of PCB materials at K-band frequencies. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 627-635.	4.6	23
2	Superfluid Density in the Underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$: Evidence for Density-Wave Order of the Pseudogap. Physical Review Letters, 2004, 92, 067006.	7.8	22
3	Normal state resistivity of $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$: evidence for multiband strong-coupling behavior. JETP Letters, 2011, 94, 333-337.	1.4	22
4	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. Journal of Applied Physics, 2003, 93, 4049-4054.	2.5	15
5	Metallic and Mott Insulating Spin-Frustrated Antiferromagnetic States in Ionic Fullerene Complexes with a Two-Dimensional Hexagonal C_{60} Packing Motif. Chemistry - A European Journal, 2014, 20, 7268-7277.	3.3	14
6	Metallic conductivity versus charge disproportionation in C_{60} complexes with noninteger average charges on fullerene. ChemistrySelect, 2016, 1, 323-330.	1.5	11
7	Characteristic features of the temperature dependence of the surface impedance in polycrystalline MgB ₂ samples. Europhysics Letters, 2002, 58, 422-428.	2.0	10
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 $\text{YBa}_2\text{Cu}_3\text{O}_6 + \delta$. Russian Journal of Inorganic Chemistry, 2012, 57, 1196-1209.	1.3	10
9	Local impedance on a rough surface of a chiral p -wave superconductor. Physical Review B, 2018, 98, .	3.2	8
10	Measuring microwave properties of laminated dielectric substrates. Review of Scientific Instruments, 2004, 75, 4423-4433.	1.3	6
11	Surface impedance of $k\text{-(BEDT-TTF)}_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$ crystals. JETP Letters, 2012, 96, 184-187.	1.4	6
12	A method for measuring the surface impedance of superconductors in the temperature range 0.4–120 K. Instruments and Experimental Techniques, 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. JETP Letters, 2006, 83, 405-409.	1.4	4
14	Pseudogap in the microwave response of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Superconductor Science and Technology, 2004, 17, 1082-1087.	3.5	3
15	Electromagnetic response of $\text{LaO}_{0.94}\text{F}_{0.06}\text{FeAs}$: AC susceptibility and microwave surface resistance. Journal of Physics: Conference Series, 2010, 234, 012001.	0.4	3
16			

#	ARTICLE	IF	CITATIONS
19	Preparation of YBa ₂ Cu ₃ O _y crystals by electrolysis of YO _{1.5} -BaO-CuO x melts. Russian Journal of Inorganic Chemistry, 2014, 59, 224-231.	1.3	0
20	Obtaining YBa ₂ Cu ₃ O _y crystals via YO _{1.5} -BaO-CuO x melt electrolysis. Bulletin of the Russian Academy of Sciences: Physics, 2014, 78, 261-263.	0.6	0