

# Alexey Samoilov

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

174  
citations

1684188  
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1720034  
7  
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docs citations

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times ranked

62  
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#	ARTICLE	IF	CITATIONS
1	Effect of high pressure on the fluctuation conductivity and the charge transfer of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ single crystals. <i>Journal of Alloys and Compounds</i> , 2008, 453, 69-74.	5.5	59
2	Effect of long aging on the resistivity properties of optimally doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ single crystals. <i>Solid State Communications</i> , 2013, 170, 6-9.	1.9	48
3	Transport anisotropy and pseudo-gap state in oxygen deficient $\text{ReBa}_2\text{Cu}_3\text{O}_{7-x}$ (Re=Y, Ho) single crystals. <i>Journal of Alloys and Compounds</i> , 2008, 464, 58-66.	5.5	47
4	Excess conductivity and the pseudogap state in Hf-doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ ceramics. <i>Modern Physics Letters B</i> , 2016, 30, 1650034.	1.9	11
5	Magnetoresistance and 2D-3D crossover in aluminum-doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}\text{Al}_z$ single crystals with a system of unidirectional twinning boundaries. <i>Low Temperature Physics</i> , 2010, 36, 115-118.	0.6	5
6	INFLUENCE OF INTRINSIC PINNING ON THE RESISTIVE PROPERTIES OF $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ SINGLE CRYSTALS. <i>Modern Physics Letters B</i> , 2013, 27, 1350220.	1.9	3
7	Conductivity of YBCO ceramics in a wide range of temperatures and hafnium impurities concentrations. <i>Functional Materials</i> , 2016, 23, 21-26.	0.1	1
8	The effect of irradiation with high-energy electrons on the superconducting transition and the electrical resistivity anisotropy of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ single crystals. <i>Low Temperature Physics</i> , 2020, 46, 639-642.	0.6	0