

Liudmyla Omelchenko

List of Publications by Year in descending order

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12
papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	Specific temperature dependence of pseudogap in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ nanolayers. <i>Physical Review B</i> , 2016, 94, .	3.2	58
2	Effect of annealing on a pseudogap state in untwinned $\text{YBa}_2\text{Cu}_3\text{O}_7$ single crystals. <i>Scientific Reports</i> , 2019, 9, 9274.	3.3	57
3	Peculiarities of pseudogap in $\text{Y}_{0.95}\text{Pr}_{0.05}\text{Ba}_2\text{Cu}_3\text{O}_7$ single crystals under pressure up to 1.7 GPa. <i>Scientific Reports</i> , 2019, 9, 20424.	3.3	39
4	Fluctuation conductivity and possible pseudogap state in FeAs-based superconductor $\text{EuFeAsO}_{0.85}\text{F}_{0.15}$. <i>Materials Research Express</i> , 2016, 3, 076001.	1.6	17
5	Pseudogap and fluctuation conductivity in $\text{Y}_{1-x}\text{Pr}_x\text{Ba}_2\text{Cu}_3\text{O}_7$ single crystals with different concentrations of praseodymium. <i>Low Temperature Physics</i> , 2017, 43, 841-847.	0.6	8
6	Features of excess conductivity and a possible pseudogap in FeSe superconductors. <i>Low Temperature Physics</i> , 2020, 46, 538-549.	0.6	6
7	Features of Excess Conductivity Behavior in a Magnetic Superconductor $\text{Dy}_{0.6}\text{Y}_{0.4}\text{Rb}_{3.85}\text{Ru}_{0.15}\text{Ba}_4$. <i>Low Temperature Physics</i> , 2019, 45, 1193-1201.	0.6	4
8	Fluctuating Cooper pairs in FeSe at temperatures exceeding double T_c . <i>Superconductor Science and Technology</i> , 2021, 34, 015013.	3.5	4
9	Suppression of the order-disorder transition in Ti-doped YBaCuO compounds. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 11415-11419.	2.2	3
10	Effect of Hafnium Impurities on the Magnetoresistance of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$. <i>Journal of Low Temperature Physics</i> , 2017, 186, 285-293.	1.4	1
11	Analysis of fluctuation conductivity in $\text{Y}_{1-\tilde{x}}\text{Nd}_x\text{Ba}_2\text{Cu}_3\text{O}_7$ ($x=0.4$). <i>Low Temperature Physics</i> , 2020, 46, 901-909.	0.6	1
12	Study of fluctuation conductivity in $\text{YBa}_2\text{Cu}_3\text{O}_7$ films in strong magnetic fields. <i>Low Temperature Physics</i> , 2021, 47, 1050-1057.	0.6	1