

Liudmyla Omelchenko

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

199
citations

1478505

6
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

55
citing authors

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