

# Denys Kovalchuk

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

40  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between superparamagnetic and blocked behavior in an ensemble of lanthanum-strontium manganite nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 27015-27024.	2.8	16
2	Measurements of the magnetic field and temperature dependences of the critical current in YBCO films and procedures for an appropriate theoretical model selection. <i>Superconductor Science and Technology</i> , 2008, 21, 075015.	3.5	13
3	Features of vortex pinning and magnetic flux creep in epitaxial thin films of high-Tc superconductor YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> near the critical temperature. <i>Low Temperature Physics</i> , 2006, 32, 832-837.	0.6	4
4	Magnetic flux creep in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> high-Tc superconducting thin films near the critical temperature. <i>Low Temperature Physics</i> , 2006, 32, 205-213.	0.6	4
5	Features of the temperature dependence and magnetic-field dependence of the critical current density close to the critical temperature in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> thin films. <i>Low Temperature Physics</i> , 2010, 36, 81-91.	0.6	2
6	The features of ac magnetic susceptibility in thin superconducting films with a high critical current. <i>Low Temperature Physics</i> , 2013, 39, 1008-1017.	0.6	1