

# Woo-Jae Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

169  
citations

1163117

8  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally activated flux flow in superconducting epitaxial FeSe <sub>0.6</sub> Te <sub>0.4</sub> thin film. Results in Physics, 2017, 7, 16-20.	4.1	26
2	Thermal activation energy of 3D vortex matter in NaFe <sub>1-x</sub> Co <sub>x</sub> As (x=0.01, 0.03 and 0.07) single crystals. Scientific Reports, 2017, 7, 10900.	3.3	20
3	Superconducting properties and pseudogap from preformed Cooper pairs in the triclinic $\text{Ca}_{10}(\text{Pt}_4\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ single crystal. Physical Review B, 2015, 91, .	3.2	17
4	Effect of the proton irradiation on the thermally activated flux flow in superconducting SmBCO coated conductors. Scientific Reports, 2020, 10, 2017.	3.3	16
5	Evidence for a preformed Cooper pair model in the pseudogap spectra of a $\text{Ca}_{10}(\text{Pt}_4\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ single crystal with a nodal superconducting gap. Scientific Reports, 2019, 9, 3987.	3.3	15
6	Effect of proton irradiation on the fluctuation-induced magnetoconductivity of FeSe <sub>1-x</sub> Te <sub>x</sub> thin films. New Journal of Physics, 2017, 19, 093004.	2.9	10
7	Thermally activated flux motion in optimally electron-doped $\text{Ca}_{0.85}\text{La}_{0.15}\text{Ca}_{10}(\text{Pt}_3\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ and $\text{Ca}_{10}(\text{Pt}_3\text{As}_8)((\text{Fe}_{0.92}\text{Pt}_{0.08})_2\text{As}_2)_5$ single crystals. Results in Physics, 2020, 19, 103430.	4.1	10
8	Optical properties of optimally doped single-crystal $\text{Ca}_{8.5}\text{La}_{1.5}(\text{Pt}_3\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ . Physical Review B, 2017, 95, .	3.2	9
9	Fluctuation-induced magnetoconductivity in pristine and proton-irradiated $\text{Ca}_{8.5}\text{La}_{1.5}(\text{Pt}_3\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ single crystals. Superconductor Science and Technology, 2017, 30, 025009.	3.2	7
10	Temperature dependence of the superconducting energy gaps in $\text{Ca}_{9.35}\text{La}_{0.65}(\text{Pt}_3\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ single crystal. Scientific Reports, 2018, 8, 8648.	3.3	7
11	Quantum disordered state in the square-lattice antiferromagnet $\text{J}_1$		

#	ARTICLE	IF	CITATIONS
19	Optical properties in the hole-doped $\text{Ca}_{8.5}\text{Na}_{1.5}(\text{Pt}_3\text{As}_8)(\text{Fe}_2\text{As}_2)_5$ single crystal. Results in Physics, 2021, 27, 104468.	4.1	0