

# Jun Ishizuka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1228353/publications.pdf>

Version: 2024-02-01

16  
papers

484  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconductivity in monolayer FeSe enhanced by quantum geometry. Physical Review Research, 2022, 4, .	3.6	11
2	Field-free superconducting diode effect in noncentrosymmetric superconductor/ferromagnet multilayers. Nature Nanotechnology, 2022, 17, 823-828.	31.5	45
3	First Observation of the de Haas-van Alphen Effect and Fermi Surfaces in the Unconventional Superconductor $UTe_2$ . Journal of the Physical Society of Japan, 2022, 91, .	1.6	29
4	Periodic Anderson model for magnetism and superconductivity in $UTe_2$ . Physical Review B, 2021, 103, .	3.2	6
5	Thermodynamic electric quadrupole moments of nematic phases from first-principles calculations. Physical Review B, 2021, 103, .	3.2	6
6	Topological crystalline superconductivity in locally noncentrosymmetric $CeRh_2$ . Physical Review Research, 2021, 3, .	1.6	8
7	First-Principles Study and Orbital-Fluctuation Effect on the Superconductivity in Tungsten Bronze $AxWO_3$ . , 2020, , .		2
8	Observation of superconducting diode effect. Nature, 2020, 584, 373-376.	27.8	211
9	Insulator-Metal Transition and Topological Superconductivity in $UTe_2$ from a First-Principles Calculation. Physical Review Letters, 2019, 123, 217001.	7.8	70
10	Fermi Surface, Pressure-Induced Antiferromagnetic Order, and Superconductivity in FeSe. Journal of the Physical Society of Japan, 2018, 87, 014705.	1.6	8
11	Hole- $\pm$ State Induced by Coexisting Ferro- and Antiferromagnetic and Antiferro-orbital Fluctuations in Iron Pnictides. Journal of the Physical Society of Japan, 2016, 85, 114709.	1.6	2
12	A High- $T_c$ Mechanism of Iron Pnictide Superconductivity due to Cooperation of Ferro-Orbital and Antiferromagnetic Fluctuations. Journal of the Physical Society of Japan, 2014, 83, 043704.	1.6	15
13	Metal-Insulator Transition and Superconductivity in the Two-Orbital Hubbard-Holstein Model for Iron-Based Superconductors. Journal of the Physical Society of Japan, 2014, 83, 044711.	1.6	4
14	Publisher's Note: A High- $T_c$ Mechanism of Iron Pnictide Superconductivity due to Cooperation of Ferro-Orbital and Antiferromagnetic Fluctuations [J. Phys. Soc. Jpn. 83, 043704 (2014)]. Journal of the Physical Society of Japan, 2014, 83, 068001.	1.6	0
15	Dynamical Mean-Field Study on the Superconductivity Mediated by Spin and Orbital Fluctuations in the Five-Orbital Hubbard Model for Iron Pnictides. , 2014, , .		1
16	Local Correlation Effects on the $\pm$ - and $++$ -Wave Superconductivities Mediated by Magnetic and Orbital Fluctuations in the Five-Orbital Hubbard Model for Iron Pnictides. Journal of the Physical Society of Japan, 2013, 82, 123712.	1.6	8