

# Jong-Woo Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10871058/publications.pdf>

Version: 2024-02-01

9  
papers

1,455  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2650  
citing authors

#	ARTICLE	IF	CITATIONS
1	A strong ferroelectric ferromagnet created by means of spin-orbit lattice coupling. Nature, 2010, 466, 954-958.	27.8	668
2	Direct evidence for dominant bond-directional interactions in a honeycomb lattice iridate Na <sub>2</sub> IrO <sub>3</sub> . Nature Physics, 2015, 11, 462-466.	16.7	321
3	A strong ferroelectric ferromagnet created by means of spin-orbit lattice coupling. Nature, 2011, 476, 114-114.	27.8	183
4	Atomic-scale control of magnetic anisotropy via novel spin-orbit coupling effect in La <sub>2/3</sub> Sr <sub>1/3</sub> MnO <sub>3</sub> /SrIrO <sub>3</sub> superlattices. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6397-6402.	7.1	108
5	Emergent Superstructural Dynamic Order due to Competing Antiferroelectric and Antiferrodistortive Instabilities in Bulk EuTiO <sub>3</sub> . Physical Review Letters, 2013, 110, 027201.	7.8	57
6	Two-Dimensional Antiferromagnetic Insulator Unraveled from Interlayer Exchange Coupling in Artificial Perovskite Iridate Superlattices. Physical Review Letters, 2017, 119, 027204.	7.8	55
7	Structural and electronic origin of the magnetic structures in hexagonal LuFeO <sub>3</sub> . Physical Review B, 2014, 90, .	3.2	38
8	On the structural origin of the single-ion magnetic anisotropy in LuFeO <sub>3</sub> . Journal of Physics Condensed Matter, 2016, 28, 156001.	1.8	20
9	Optical magnons with dominant bond-directional exchange interactions in the honeycomb lattice iridate $\hat{L}_{\pm}$ . Physical Review B, 2021, 103, .	3.2	5