

Jong-Woo Kim

List of Publications by Year in descending order

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9
papers

1,455
citations

1163117

8
h-index

1474206

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g-index

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9
docs citations

9
times ranked

2650
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical magnons with dominant bond-directional exchange interactions in the honeycomb lattice iridate NaIrO_3 . Physical Review B, 2021, 103, .	3.2	5
2	Two-Dimensional Antiferromagnetic Insulator Unraveled from Interlayer Exchange Coupling in Artificial Perovskite Iridate Superlattices. Physical Review Letters, 2017, 119, 027204.	7.8	55
3	On the structural origin of the single-ion magnetic anisotropy in LuFeO_3 . Journal of Physics Condensed Matter, 2016, 28, 156001.	1.8	20
4	Atomic-scale control of magnetic anisotropy via novel spin-orbit coupling effect in $\text{La}_{2/3}\text{Sr}_{1/3}\text{MnO}_3/\text{SrIrO}_3$ superlattices. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6397-6402.	7.1	108
5	Direct evidence for dominant bond-directional interactions in a honeycomb lattice iridate NaIrO_3 . Nature Physics, 2015, 11, 462-466.	16.7	321
6	Structural and electronic origin of the magnetic structures in hexagonal LuFeO_3 . Physical Review B, 2014, 90, .	3.2	38
7	Emergent Superstructural Dynamic Order due to Competing Antiferroelectric and Antiferrodistortive Instabilities in Bulk EuTiO_3 . Physical Review Letters, 2013, 110, 027201.	7.8	57
8	A strong ferroelectric ferromagnet created by means of spin-lattice coupling. Nature, 2011, 476, 114-114.	27.8	183
9	A strong ferroelectric ferromagnet created by means of spin-lattice coupling. Nature, 2010, 466, 954-958.	27.8	668