

# Kisoo Park

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

131  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnonic quantum spin Hall state in the zigzag and stripe phases of the antiferromagnetic honeycomb lattice. Physical Review B, 2018, 97, .	3.2	38
2	Magnon-phonon coupling and two-magnon continuum in the two-dimensional triangular antiferromagnet CuCrO <sub>2</sub> . Physical Review B, 2016, 94, .	3.2	21
3	Low-energy spin dynamics of orthoferrites AFeO <sub>3</sub> (A = Y, La, Bi). Journal of Physics Condensed Matter, 2018, 30, 235802.	1.8	18
4	Terahertz absorption spectroscopy study of spin waves in orthoferrite $YFeO_3$ in a magnetic field. Physical Review B, 2018, 98, .	3.2	14
5	Hybridization and Decay of Magnetic Excitations in Two-Dimensional Triangular Lattice Antiferromagnets. Journal of the Physical Society of Japan, 2019, 88, 081003.	1.6	12
6	Doping effects on the ferroelectric transition of multiferroic $MnCr_2O_7$ . Physical Review B, 2018, 98, .	3.2	9
7	Spin-orbit coupling effects on spin-phonon coupling in Cd <sub>2</sub> Os <sub>2</sub> O <sub>7</sub> . Physical Review B, 2020, 102, .	3.2	8
8	Momentum-Dependent Magnon Lifetime in the Metallic Noncollinear Triangular Antiferromagnet $CrB_2O_7$ . Physical Review Letters, 2020, 125, 027202.	7.8	7
9	Magnetoelastic excitations in multiferroic hexagonal $YMnO_3$ studied by inelastic x-ray scattering. Physical Review B, 2020, 102, .	3.2	4