

# Jaeseok Son

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1767060/publications.pdf>

Version: 2024-02-01

9  
papers

263  
citations

1307594  
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1588992  
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g-index

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9  
docs citations

9  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge-Spin Correlation in van der Waals Antiferromagnet $\text{NiPS}_3$ . Physical Review Letters, 2018, 120, 136402.	7.8	120
2	Unconventional spin-phonon coupling via the Dzyaloshinskii-Moriya interaction. Npj Quantum Materials, 2019, 4, .	5.2	38
3	Phase Instability amid Dimensional Crossover in Artificial Oxide Crystal. Physical Review Letters, 2020, 124, 026401.	7.8	32
4	Strain engineering of the magnetic multipole moments and anomalous Hall effect in pyrochlore iridate thin films. Science Advances, 2020, 6, eabb1539.	10.3	24
5	Correlated Magnetic Weyl Semimetal State in Strained $\text{Pr}_2\text{Ir}_2\text{O}_7$ . Advanced Materials, 2021, 33, e2008528.	21.0	21
6	Sharp contrast in the electrical and optical properties of vanadium Wadsley $\text{TjETQ}$ . Physical Review Materials, 2019, 3, .	2.4	14
7	High infrared transparency up to $8\frac{1}{4}\mu\text{m}$ -wavelength in correlated vanadium Wadsley conductors. APL Materials, 2020, 8, .	5.1	10
8	Topological Magnon Band Crossing in $\text{Y}_2\text{O}_7$ . Physical Review Letters, 2021, 127, 267203.	7.8	14
9	Transport and optical properties of the chiral semiconductor $\text{Ag}_3\text{AuSe}_2$ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	1.2	0