

# Junsheng Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11164316/publications.pdf>

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8  
papers

730  
citations

1307366

7  
h-index

1588896

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin Hamiltonians in Magnets: Theories and Computations. <i>Molecules</i> , 2021, 26, 803.	1.7	33
2	Nature of spin-lattice coupling in two-dimensional CrI <sub>3</sub> and CrGeTe <sub>3</sub> . <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	2.0	12
3	Possible Kitaev Quantum Spin Liquid State in 2D Materials with $S=3/2$ . <i>Physical Review Letters</i> , 2020, 124, 087205.	2.9	88
4	Ultra-High-Temperature Ferromagnetism in Intrinsic Tetrahedral Semiconductors. <i>Journal of the American Chemical Society</i> , 2019, 141, 12413-12418.	6.6	44
5	Unusual Ferroelectricity in Two-Dimensional Perovskite Oxide Thin Films. <i>Nano Letters</i> , 2018, 18, 595-601.	4.5	41
6	Magnetic origin of phase stability in cubic $\hat{I}^3$ -MoN. <i>Applied Physics Letters</i> , 2018, 113, 221901.	1.5	6
7	Interplay between Kitaev interaction and single ion anisotropy in ferromagnetic CrI <sub>3</sub> and CrGeTe <sub>3</sub> monolayers. <i>Npj Computational Materials</i> , 2018, 4, .	3.5	226
8	Toward Intrinsic Room-Temperature Ferromagnetism in Two-Dimensional Semiconductors. <i>Journal of the American Chemical Society</i> , 2018, 140, 11519-11525.	6.6	280