

# Qian Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7302900/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Patterning-Induced Ferromagnetism of Fe <sub>3</sub> GeTe <sub>2</sub> van der Waals Materials beyond Room Temperature. Nano Letters, 2018, 18, 5974-5980.	9.1	177
2	Creation of skyrmions in van der Waals ferromagnet Fe <sub>3</sub> GeTe <sub>2</sub> on (Co/Pd) <i>c</i> -superlattice. Science Advances, 2020, 6, .	10.3	89
3	Highly Enhanced Curie Temperature in Ga-implanted Fe <sub>3</sub> GeTe <sub>2</sub> van der Waals Material. Advanced Quantum Technologies, 2020, 3, 2000017.	3.9	34
4	Antiferromagnetic proximity effect in epitaxial CoO/NiO/MgO(001) systems. Scientific Reports, 2016, 6, 22355.	3.3	31
5	Coherent ac spin current transmission across an antiferromagnetic CoO insulator. Nature Communications, 2019, 10, 5265.	12.8	29
6	Multiple in-plane spin reorientation transitions in Fe <sub>3</sub> GeTe <sub>2</sub> grown on vicinal MgO(001) systems. Physical Review B, 2015, 91, .	3.2	26
7	Electrical switching of the magnetic vortex circulation in artificial multiferroic structure of Co/Cu/PMN-PT(011). Applied Physics Letters, 2017, 110, 262405.	3.3	26
8	Activation of antiferromagnetic domain switching in exchange-coupled Fe/CoO/MgO(001) systems. Physical Review B, 2015, 91, .	3.2	21
9	Field dependence of antiferromagnetic domain switching in epitaxial Fe/CoO/MgO(001) systems. Physical Review B, 2017, 96, .	3.2	6
10	Chirality switching of an antiferromagnetic spiral wall and its effect on magnetic anisotropy. Physical Review Materials, 2019, 3, .	2.4	4
11	Ni and CoO spin cantings induced by Fe layer in Ni/CoO/Fe/vicinal MgO(001). Physical Review B, 2017, 96, .	3.2	1