

# Lin Lin

## List of Publications by Year in descending order

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papers

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citations

840776

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Observation of magnetoelectric effect in the $S=1/2$ spin chain compound $\text{CoSe}_2\text{O}_5$ single crystal. Applied Physics Letters, 2022, 120, 052901.	3.3	4
2	Tuning the morphology and optoelectronic properties of $\text{AgBi}_4$ film through isopropanol treatment. Journal of Materials Chemistry C, 2022, 10, 5321-5327.	5.5	5
3	Successive electric polarization transitions induced by high magnetic field in the single-crystal antiferromagnet $\text{Co}_8\text{Mn}_2\text{O}_{11}$ . Physical Review B, 2022, 105, 104411.	3.2	22
4	Metamagnetic transitions and magnetoelectricity in the spin-1 honeycomb antiferromagnet $\text{Ni}_8\text{Mn}_2\text{O}_{11}$ . Physical Review B, 2021, 103, 020407.	3.2	22
5	Magnetic structure and multiferroicity of Sc-substituted hexagonal $\text{Yb}_3\text{Fe}_3\text{O}_{11}$ . Physical Review B, 2021, 103, 020407.	3.2	11
6	Extremely flat band in antiferroelectric bilayer $\text{In}_2\text{Se}_3$ with large twist-angle. New Journal of Physics, 2021, 23, 083019.	2.9	11
7	Ultralow thermal conductivity of thermoelectric compound $\text{Ag}_2\text{BaGeSe}_4$ . AIP Advances, 2021, 11, 125320.	1.3	1
8	Suppression of vortex-antivortex structures by anti-trimer point defects in hexagonal manganites. Journal of Applied Physics, 2020, 127, .	2.5	5
9	Band structure, ferroelectric instability, and spin-orbital coupling effect of bilayer $\text{In}_2\text{Se}_3$ . Journal of Applied Physics, 2020, 128, .	2.5	12
10	Collinear magnetic structure and multiferroicity in the polar magnet $\text{Co}_8\text{Mn}_2\text{O}_{11}$ . Physical Review B, 2019, 100, .	3.2	43
11	Thickness dependence of domain size in 2D ferroelectric $\text{CuInP}_2\text{S}_6$ nanoflakes. AIP Advances, 2019, 9, .	1.3	19
12	Absence of ferroelectricity in double-perovskite $\text{Y}_2\text{CoMnO}_6$ single crystals. Journal of Applied Physics, 2019, 126, 084102.	2.5	1
13	Magnetic field induced ferroelectricity and half magnetization plateau in polycrystalline $\text{R}_2\text{V}_2\text{O}_7$ ( $\text{R}=\text{Ni}, \text{Co}$ ). Physical Review B, 2018, 98, .	3.2	31
14	Magnetoelectric mutual-control in collinear antiferromagnetic $\text{NdCrTiO}_5$ . Applied Physics Letters, 2018, 113, .	3.3	5
15	The investigation of ferromagnetic resonance linewidth in $\text{Ni}_8\text{Fe}_2\text{O}_{10}$ films with submicron rectangular elements. AIP Advances, 2016, 6, .	1.3	5
16	Hexagonal phase stabilization and magnetic orders of multiferroic $\text{Lu}_3\text{S}_2\text{Fe}_3\text{O}_{11}$ . Physical Review B, 2016, 94, 020407.	3.2	60
17	The influence of interface on spin pumping effect in $\text{Ni}_8\text{Fe}_2\text{O}_{10}/\text{Tb}$ bilayer. AIP Advances, 2016, 6, 056120.	1.3	12
18	Magnetic phase transitions and monopole excitations in spin ice under uniaxial pressure: A Monte Carlo simulation. Journal of Applied Physics, 2015, 117, 17C714.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Coupled ferroelectric polarization and magnetization in spinel FeCr <sub>2</sub> S <sub>4</sub> . Scientific Reports, 2014, 4, 6530.	3.3	38
20	Multiferroic phase diagram of Y partially substituted Dy <sub>1-x</sub> Y <sub>x</sub> MnO <sub>3</sub> . Applied Physics Letters, 2011, 98, 012510.	3.3	31