

Wei Ning

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

582
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759233

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998
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel $\sqrt{2}$ -Periodic Planar Hall Effect Due to Orbital Magnetic Moments in MnBiTe_4 . Nano Letters, 2022, 22, 73-80.	9.1	7
2	Three-dimensional topological semimetal phase in layered TaNiTe probed by quantum oscillations. Physical Review B, 2021, 103, .	3.2	1
3	Weak localization and electron-phonon interaction in layered Zintl phase SrIn_2P_2 single crystal. Journal of Physics Condensed Matter, 2021, 33, 245701.	1.8	1
4	Magnetic properties of the layered magnetic topological insulator Eu_2S_2 . Physical Review B, 2021, 104, .	3.2	1
5	Recent advancements in the study of intrinsic magnetic topological insulators and magnetic Weyl semimetals. APL Materials, 2020, 8, .	5.1	20
6	Signature of Dirac semimetal states in gray arsenic studied by de Haas-van Alphen and Shubnikov-de Haas quantum oscillations. Physical Review B, 2020, 101, .	3.2	3
7	Giant room temperature anomalous Hall effect and tunable topology in a ferromagnetic topological semimetal Co_2MnAl . Nature Communications, 2020, 11, 3476.	12.8	127
8	Chiral anomaly and nontrivial Berry phase in the topological nodal-line semimetal SrAs_3 . Physical Review B, 2019, 99, .	3.2	23
9	Probing the chiral anomaly by planar Hall effect in Dirac semimetal Cd_3As_2 nanoplates. Physical Review B, 2018, 98, .	3.2	2
10	Magnetoconductance and Shubnikov-de Haas oscillations in layered Nb_3Sb_7 thin flakes. Physical Review B, 2018, 97, .	3.2	18
11	Magnetic reversal in $\text{Sr}_4\text{Ru}_3\text{O}_{10}$ nanosheets probed by anisotropic magnetoresistance. Physical Review B, 2018, 98, .	3.2	11
12	Electrical and anisotropic magnetic properties in layered $\text{Mn}_1/3\text{TaS}_2$ crystals. Applied Physics Letters, 2018, 113, .	3.3	19
13	A possible candidate for triply degenerate point fermions in trigonal layered PtBi_2 . Nature Communications, 2018, 9, 3249.	12.8	55
14	Large linear magnetoresistance in a bismuth nanoribbon. Applied Physics Letters, 2017, 110, .	3.3	10
15	Recognition of Fermi-arc states through the magnetoresistance quantum oscillations in Dirac semimetal Cd_3As_2 . Physical Review B, 2017, 96, .	3.2	25
16	Field-induced topological phase transition from a three-dimensional Weyl semimetal to a two-dimensional massive Dirac metal in ZrTe_5 . Physical Review B, 2017, 96, .	3.2	33
17	In-plane magnetic anisotropy of the $\text{Sr}_4\text{Ru}_3\text{O}_{10}$ nanosheet probed by planar Hall effect. Applied Physics Letters, 2017, 111, .	3.3	7

#	ARTICLE	IF	CITATIONS
19	Extremely Large Magnetoresistance in a Topological Semimetal Candidate Pyrite $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{PtBi} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mn} \rangle 14 \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2017, 118, 256601.$	7.8	114
20	Evolution of the inter-layer coupling in bilayered manganites revealed by ferromagnetic resonance spectra. Journal of Physics Condensed Matter, 2009, 21, 026015.	1.8	0
21	Uniaxial magnetic anisotropy of quasi-one-dimensional Fe chains on Pb ²⁺ Si. Applied Physics Letters, 2009, 94, 012504.	3.3	15
22	Electron spin resonance study of spin correlations in charge-ordered La _{2-2x} Sr _{1+2x} Mn ₂ O ₇ (x=0.6). Journal of Applied Physics, 2008, 104, 043910.	2.5	3