

# Qun Niu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5115826/publications.pdf>

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12  
papers

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citations

1040056

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1199594

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13  
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docs citations

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times ranked

663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconventional Superconductivity in Heavy Fermion $UTe_2$ . Journal of the Physical Society of Japan, 2019, 88, 043702.	1.6	173
2	Field-Reentrant Superconductivity Close to a Metamagnetic Transition in the Heavy-Fermion Superconductor $UTe_2$ . Journal of the Physical Society of Japan, 2019, 88, 063707.	1.6	111
3	Maximizing $T_c$ by tuning nematicity and magnetism in $FeSe_{1-x}S_x$ superconductors. Nature Communications, 2017, 8, 1143.	12.8	88
4	Quasilinear quantum magnetoresistance in pressure-induced nonsymmorphic superconductor chromium arsenide. Nature Communications, 2017, 8, 15358.	12.8	36
5	Fermi-Surface Instability in the Heavy-Fermion Superconductor $UTe_2$ . Physical Review Letters, 2020, 124, 086601.	7.8	27
6	Evidence of Fermi surface reconstruction at the metamagnetic transition of the strongly correlated superconductor $UTe_2$ . Physical Review Research, 2020, 2, .	3.6	20
7	Nearly isotropic superconductivity in the layered Weyl semimetal $WTe_2$ at 98.5 kbar. Physical Review B, 2017, 96, .	3.2	17
8	Anisotropic two-gap superconductivity and the absence of a Pauli paramagnetic limit in single-crystalline $LaOFeAs$ . Physical Review B, 2018, 97, .	3.2	17
9	Weakening of the diamagnetic shielding in $FeSe_{1-x}S_x$ at high pressures. Physical Review B, 2017, 96, .	3.2	17
10	Nonsaturating large magnetoresistance in the high carrier density nonsymmorphic metal CrP. Physical Review B, 2019, 99, .	3.2	10
11	Spin-Triplet Superconductivity in $UTe_2$ and Ferromagnetic Superconductors. , 2020, , .		10
12	Magnetic properties of the layered magnetic topological insulator $Sb_2Te_3$ . Physical Review B, 2021, 104, .		