Junying Shen

List of Publications by Year
in descending order

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15	654	933447 10	996975 15
papers	citations	h-index	g-index

15	15	15	1586
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectroscopic fingerprint of chiral Majorana modes at the edge of a quantum anomalous Hall insulator/superconductor heterostructure. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 238-242.	7.1	22
2	Z3-vestigial nematic order due to superconducting fluctuations in the doped topological insulators NbxBi2Se3 and CuxBi2Se3. Nature Communications, 2020, 11, 3056.	12.8	35
3	Odd-Integer Quantum Hall States and Giant Spin Susceptibility in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi></mml:math>-Type Few-Layer<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>WSe</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msub></ Physical Review Letters, 2017, 118, 067702.	7.8	37
4	Nematic topological superconducting phase in Nb-doped Bi2Se3. Npj Quantum Materials, 2017, 2, .	5.2	67
5	Large-area epitaxial growth of MoSe2via an incandescent molybdenum source. Nanotechnology, 2017, 28, 455601.	2.6	4
6	Isolation and Characterization of Few-Layer Manganese Thiophosphite. ACS Nano, 2017, 11, 11330-11336.	14.6	98
7	Possible coexistence of double-Q magnetic order and chequerboard charge order in the re-entrant tetragonal phase of Ba 0.76 K 0.24 Fe 2 As 2. Physica C: Superconductivity and Its Applications, 2017, 539, 30-34.	1.2	4
8	Thermodynamic Evidence for the Fulde-Ferrell-Larkin-Ovchinnikov State in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mi>KFe</mml:mi></mml:mrow><mml:mrow><mml:mn>2</ Superconductor. Physical Review Letters, 2017, 119, 217002.	7.8	59
9	Pressure-induced reinforcement of interfacial superconductivity in a Bi2Te3/Fe1+yTe heterostructure. Physica C: Superconductivity and Its Applications, 2017, 543, 18-21.	1.2	3
10	The role of the coherence length for the establishment of global phase coherence in arrays of ultra-thin superconducting nanowires. Superconductor Science and Technology, 2017, 30, 105004.	3.5	5
11	Achieving Ultrahigh Carrier Mobility in Two-Dimensional Hole Gas of Black Phosphorus. Nano Letters, 2016, 16, 7768-7773.	9.1	242
12	Dramatic enhancement of superconductivity in single-crystalline nanowire arrays of Sn. Scientific Reports, 2016, 6, 32963.	3.3	20
13	Detection of interlayer interaction in few-layer graphene. Physical Review B, 2015, 92, .	3.2	22
14	Role of multivalent Cu, oxygen vacancies and CuO nanophase in the ferromagnetic properties of ZnO:Cu thin films. RSC Advances, 2015, 5, 55648-55657.	3.6	29
15	Anisotropic magnetic responses of a 2D-superconducting Bi₂Te₃/FeTe heterostructure. Journal of Physics Condensed Matter, 2015, 27, 345701.	1.8	7