

Enze Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,843
citations

430874

18
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

3495
citing authors

#	ARTICLE	IF	CITATIONS
19	Superconductivity and magnetotransport of single-crystalline NbSe ₂ nanoplates grown by chemical vapour deposition. <i>Nanoscale</i> , 2017, 9, 16591-16595.	5.6	17
20	Wafer-scale two-dimensional ferromagnetic Fe ₃ GeTe ₂ thin films grown by molecular beam epitaxy. <i>Npj 2D Materials and Applications</i> , 2017, 1, .	7.9	157
21	Tunable Ambipolar Polarization-Sensitive Photodetectors Based on High-Anisotropy ReSe ₂ Nanosheets. <i>ACS Nano</i> , 2016, 10, 8067-8077.	14.6	276
22	Surface-energy engineered Bi-doped SnTe nanoribbons with weak antilocalization effect and linear magnetoresistance. <i>Nanoscale</i> , 2016, 8, 19383-19389.	5.6	15
23	ReS ₂ -Based Field-Effect Transistors and Photodetectors. <i>Advanced Functional Materials</i> , 2015, 25, 4076-4082.	14.9	282
24	Controllable Growth of Vertical Heterostructure GaTe _x Se _{1-x} /Si by Molecular Beam Epitaxy. <i>ACS Nano</i> , 2015, 9, 8592-8598.	14.6	53
25	Magnetotransport Properties of Cd ₃ As ₂ Nanostructures. <i>ACS Nano</i> , 2015, 9, 8843-8850.	14.6	57
26	Scalable Growth of High Mobility Dirac Semimetal Cd ₃ As ₂ Microbelts. <i>Nano Letters</i> , 2015, 15, 5830-5834.	9.1	41
27	Tunable Charge-Trap Memory Based on Few-Layer MoS ₂ . <i>ACS Nano</i> , 2015, 9, 612-619.	14.6	217