

Yi Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/335918/publications.pdf>

Version: 2024-02-01

14
papers

182
citations

1478505

6
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Conductivity of two-dimensional narrow gap semiconductors subjected to strong Coulomb disorder. Physical Review B, 2022, 105, .	3.2	8
2	Plasmons in semiconductor and topological insulator wires with large dielectric constant. Low Temperature Physics, 2022, 48, 470-475.	0.6	0
3	Scattering mechanisms in state-of-the-art GaAs/AlGaAs quantum wells. Physical Review Materials, 2022, 6, .	2.4	4
4	Metal-insulator transition in n -type bulk crystals and films of strongly compensated SrTiO_3 . Physical Review Materials, 2021, 5, .	2.4	6
5	Disorder effects in topological insulator thin films. Physical Review B, 2021, 103, .	3.2	8
6	Disorder effects in topological insulator nanowires. Physical Review B, 2021, 104, .	3.2	6
7	Spectral rigidity of non-Hermitian symmetric random matrices near the Anderson transition. Physical Review B, 2020, 102, .	3.2	17
8	Classical and quantum time crystals in a levitated nanoparticle without drive. Physical Review A, 2020, 102, .	2.5	6
9	Hidden Quantum Hall Stripes in $\text{Al}_x\text{Ga}_{1-x}\text{As}$. Physical Review Letters, 2020, 125, 236803.		
10	Isotropically conducting (hidden) quantum Hall stripe phases in a two-dimensional electron gas. Physical Review B, 2020, 101, .	3.2	3
11	Anderson transition in three-dimensional systems with non-Hermitian disorder. Physical Review B, 2020, 101, .	3.2	66
12	Room-temperature magnetism and tunable energy gaps in edge-passivated zigzag graphene quantum dots. Npj 2D Materials and Applications, 2019, 3, .	7.9	25
13	Resistivity anisotropy of quantum Hall stripe phases. Physical Review B, 2019, 100, .	3.2	4
14	Symmetry-breaking dynamics of the finite-size Lipkin-Meshkov-Glick model near ground state. Physical Review A, 2018, 97, .	2.5	28