

Liubov Zhemchuzhna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4637545/publications.pdf>

Version: 2024-02-01

8
papers

152
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Optically modulated tunneling current of dressed electrons in graphene and a dice lattice. Physical Review B, 2022, 105, .	3.2	7
2	Finite-temperature plasmons, damping, and collective behavior in the T^3 model. Physical Review B, 2022, 105, .	3.2	9
3	Generalized WKB theory for electron tunneling in gapped lattices. Physical Review B, 2021, 103, .	3.2	21
4	Tailoring plasmon excitations in α - T_3 armchair nanoribbons. Scientific Reports, 2021, 11, 20577.	3.3	16
5	Quantum-statistical theory for laser-tuned transport and optical conductivities of dressed electrons in T^3 materials. Physical Review B, 2020, 101, .	3.2	10
6	Klein tunneling of optically tunable Dirac particles with elliptical dispersions. Physical Review Research, 2020, 2, .	3.6	18
7	Controlling plasmon modes and damping in buckled two-dimensional material open systems. Journal of Applied Physics, 2017, 121, .	2.5	18
8	Exploring interacting Floquet states in black phosphorus: Anisotropy and bandgap laser tuning. Journal of Applied Physics, 2017, 122, .	2.5	23