

Fang Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9616679/publications.pdf>

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7
papers

486
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Topology-Bounded Superfluid Weight in Twisted Bilayer Graphene. Physical Review Letters, 2020, 124, 167002.	7.8	140
2	Twisted bilayer graphene. V. Exact analytic many-body excitations in Coulomb Hamiltonians: Charge gap, Goldstone modes, and absence of Cooper pairing. Physical Review B, 2021, 103, .	3.2	89
3	Twisted bilayer graphene. VI. An exact diagonalization study at nonzero integer filling. Physical Review B, 2021, 103, .	3.2	79
4	Evidence for a monolayer excitonic insulator. Nature Physics, 2022, 18, 87-93.	16.7	70
5	Landau level of fragile topology. Physical Review B, 2020, 102, .	3.2	63
6	Twisted symmetric trilayer graphene: Single-particle and many-body Hamiltonians and hidden nonlocal symmetries of trilayer moirA© systems with and without displacement field. Physical Review B, 2021, 103, .	3.2	25
7	Twisted symmetric trilayer graphene. II. Projected Hartree-Fock study. Physical Review B, 2021, 104, .	3.2	20