Abhijeet Alase

List of Publications by Year
in descending order

11 papers	151 citations	1684188 5 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	102 citing authors

#	Article	IF	Citations
1	Generalization of Bloch's theorem for arbitrary boundary conditions: Theory. Physical Review B, 2017, 96, .	3.2	42
2	Exact Solution of Quadratic Fermionic Hamiltonians for Arbitrary Boundary Conditions. Physical Review Letters, 2016, 117, 076804.	7.8	33
3	Generalization of Bloch's theorem for arbitrary boundary conditions: Interfaces and topological surface band structure. Physical Review B, 2018, 98, .	3.2	25
4	Squaring the fermion: The threefold way and the fate of zero modes. Physical Review B, 2020, 102, .	3.2	19
5	Exact solution of corner-modified banded block-Toeplitz eigensystems. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 195204.	2.1	18
6	Generating and detecting topological phases with higher Chern number. Physical Review A, 2021, 103, .	2.5	5
7	Observing a changing Hilbert-space inner product. Physical Review Research, 2022, 4, .	3.6	4
8	The operational foundations of PT-symmetric and quasi-Hermitian quantum theory. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 244003.	2.1	4
9	Tight bound for estimating expectation values from a system of linear equationsÂ. Physical Review Research, 2022, 4, .	3.6	1
10	Investigation of Topological Boundary States via Generalized Bloch Theorem. Springer Theses, 2019, , 65-122.	0.1	0
11	Generalization of Blochâ€™s Theorem to Systems with Boundary. Springer Theses, 2019, , 13-63.	0.1	0