Daniel Waltner

List of Publications by Year
in descending order

14 papers	130 citations	1478505 6 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	75 citing authors

#	Article	IF	Citations
1	Semiclassical Identification of Periodic Orbits in a Quantum Many-Body System. Physical Review Letters, 2017, 118, 164101.	7.8	32
2	Semiclassical Gaps in the Density of States of Chaotic Andreev Billiards. Physical Review Letters, 2010, 104, 027001.	7.8	25
3	Transition from quantum chaos to localization in spin chains. Physical Review E, 2020, 101, 052201.	2.1	23
4	Exact local correlations in kicked chains. Physical Review B, 2020, 102, .	3.2	17
5	The semiclassical origin of curvature effects in universal spectral statistics. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 292001.	2.1	9
6	Trace formula for interacting spins. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 085304.	2.1	8
7	Semiclassical prediction of large spectral fluctuations in interacting kicked spin chains. Annals of Physics, 2018, 389, 250-282.	2.8	7
8	Subdeterminant approach for pseudo-orbit expansions of spectral determinants in quantum maps and quantum graphs. Physical Review E, 2013, 87, 052919.	2.1	3
9	Winding number statistics of a parametric chiral unitary random matrix ensemble*. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 224011.	2.1	3
10	Towards a semiclassical understanding of chaotic single- and many-particle quantum dynamics at post-Heisenberg time scales. Physical Review E, 2019, 100, 042212.	2.1	1
11	New approach to periodic orbit theory of spectral correlations. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 065101.	2.1	1
12	Hilbert space average of transition probabilities. Physical Review E, 2020, 101, 062135.	2.1	1
13	A mapping between the spin and fermion algebra. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 345201.	2.1	0
14	Localization in the kicked Ising chain. Physical Review B, 2021, 104, .	3.2	0