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