Michael Ridley

List of Publications by Year
in descending order

12	223	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A many-body approach to transport in quantum systems: from the transient regime to the stationary state. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 273001.	2.1	12
2	Quantum interference and the time-dependent radiation of nanojunctions. Physical Review B, 2021, 103, .	3.2	6
3	Lead geometry and transport statistics in molecular junctions. Journal of Chemical Physics, 2019, 150, 244107.	3.0	20
4	Electron Traversal Times in Disordered Graphene Nanoribbons. Entropy, 2019, 21, 737.	2.2	8
5	Numerically exact full counting statistics of the energy current in the Kondo regime. Physical Review B, 2019, 100, .	3.2	19
6	Numerically exact full counting statistics of the nonequilibrium Anderson impurity model. Physical Review B, 2018, 97, .	3.2	42
7	Formal Equivalence Between Partitioned and Partition-Free Quenches in Quantum Transport. Journal of Low Temperature Physics, 2018, 191, 380-392.	1.4	14
8	Partition-free theory of time-dependent current correlations in nanojunctions in response to an arbitrary time-dependent bias. Physical Review B, 2017, 95, .	3.2	24
9	Time-dependent Landauer-BÃ¼ttiker approach to charge pumping in ac-driven graphene nanoribbons. Physical Review B, 2017, 96, .	3.2	14
10	Calculation of the current response in a nanojunction for an arbitrary time-dependent bias: application to the molecular wire. Journal of Physics: Conference Series, 2016, 696, 012017.	0.4	12
11	Fluctuating-bias controlled electron transport in molecular junctions. Physical Review B, 2016, 93, .	3.2	14
12	Current through a multilead nanojunction in response to an arbitrary time-dependent bias. Physical Review B, 2015, 91, .	3.2	38