

Gonzalo Ordonez

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

310
citations

933447

10
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent single-spin electron resonance spectroscopy manifested at an exceptional-point singularity in doped polyacetylene. <i>Physical Review A</i> , 2021, 103, .	2.5	5
2	Anomalous-order exceptional point and non-Markovian Purcell effect at threshold in one-dimensional continuum systems. <i>Physical Review Research</i> , 2021, 3, .	3.6	8
3	Characteristic influence of exceptional points in quantum dynamics. <i>Journal of Physics: Conference Series</i> , 2021, 2038, 012011.	0.4	4
4	Non-Markovian dynamics revealed at a bound state in the continuum. <i>Physical Review A</i> , 2019, 99, .	2.5	26
5	Time-Reversal Symmetry and Arrow of Time in Quantum Mechanics of Open Systems. <i>Entropy</i> , 2019, 21, 380.	2.2	6
6	Impurity-directed transport within a finite disordered lattice. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2018, 96, 62-72.	2.7	3
7	Characteristic dynamics near two coalescing eigenvalues incorporating continuum threshold effects. <i>Journal of Mathematical Physics</i> , 2017, 58, .	1.1	20
8	Irreversibility and the breaking of resonance-antiresonance symmetry. <i>Chaos</i> , 2017, 27, 104608.	2.5	5
9	The arrow of time in open quantum systems and dynamical breaking of the resonance-anti-resonance symmetry. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017, 50, 405304.	2.1	16
10	Universal electric current of interacting resonant-level models with asymmetric interactions: An extension of the Landauer formula. <i>Physical Review B</i> , 2015, 91, .	3.2	6
11	Time-reversal symmetric resolution of unity without background integrals in open quantum systems. <i>Journal of Mathematical Physics</i> , 2014, 55, 122106.	1.1	31
12	Optically tunable bound states in the continuum. <i>Physical Review A</i> , 2014, 90, .	2.5	19
13	Resonant-state Expansion of the Green's Function of Open Quantum Systems. <i>International Journal of Theoretical Physics</i> , 2011, 50, 1105-1115.	1.2	7
14	Resonant Spectrum Analysis of the Conductance of an Open Quantum System and Three Types of Fano Parameter. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 104707.	1.6	29
15	Dressed particles from the star-unitary transformation: Markovian dynamics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 1346-1370.	2.6	0
16	Complex Spectral Representation of a Many-Body System in One Dimension. <i>Progress of Theoretical Physics Supplement</i> , 2010, 184, 466-475.	0.1	2
17	Computation of Lipid Headgroup Interactions. <i>Biophysical Journal</i> , 2010, 98, 281a.	0.5	0
18	Existence and nonexistence of an intrinsic tunneling time. <i>Physical Review A</i> , 2009, 79, .	2.5	11

#	ARTICLE	IF	CITATIONS
19	Bound states in the continuum in quantum-dot pairs. <i>Physical Review A</i> , 2006, 73, .	2.5	69
20	The Role of Chaos and Resonances in Brownian Motion. , 2006, , 179-206.		0
21	Complex collective states in a one-dimensional two-atom system. <i>Physical Review A</i> , 2004, 70, .	2.5	22
22	Dressed-particle formulation of Brownian motion. <i>International Journal of Quantum Chemistry</i> , 2004, 98, 87-102.	2.0	0
23	Star-unitary transformations: From dynamics to irreversibility and stochastic behavior. <i>Physical Review E</i> , 2003, 67, 056117.	2.1	10
24	Polynomial Shift States of a Chaotic Map. <i>Journal of Statistical Physics</i> , 1997, 89, 1087-1096.	1.2	2
25	Spectral decomposition of tent maps using symmetry considerations. <i>Journal of Statistical Physics</i> , 1996, 84, 269-276.	1.2	3
26	Using symmetries of the Frobenius-Perron operator to determine spectral decompositions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 211, 204-210.	2.1	6