

Rui Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11070942/publications.pdf>

Version: 2024-02-01

17
papers

955
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing Accuracy of Inverse Power Flow from Noisy Edge Measurements. , 2022, , .		0
2	Harnessing quantum transport by transient chaos. Chaos, 2013, 23, 013125.	2.5	21
3	Lead-position dependent regular oscillations and random fluctuations of conductance in graphene quantum dots. Journal of Physics Condensed Matter, 2013, 25, 085502.	1.8	3
4	Modulating quantum transport by transient chaos. Applied Physics Letters, 2012, 100, .	3.3	29
5	Forecasting the future: Is it possible for adiabatically time-varying nonlinear dynamical systems?. Chaos, 2012, 22, 033119.	2.5	10
6	Geometry-dependent conductance oscillations in graphene quantum dots. Europhysics Letters, 2011, 94, 58003.	2.0	5
7	Time-series-based prediction of complex oscillator networks via compressive sensing. Europhysics Letters, 2011, 94, 48006.	2.0	90
8	Quantum chaotic scattering in graphene systems. Europhysics Letters, 2011, 94, 40004.	2.0	38
9	Predicting Catastrophes in Nonlinear Dynamical Systems by Compressive Sensing. Physical Review Letters, 2011, 106, 154101.	7.8	269
10	Abnormal electron paths induced by Klein tunneling in graphene quantum point contacts. Physical Review B, 2011, 84, .	3.2	14
11	Role of intraspecific competition in the coexistence of mobile populations in spatially extended ecosystems. Chaos, 2010, 20, 023113.	2.5	45
12	Control of transmission in disordered graphene nanojunctions through stochastic resonance. Applied Physics Letters, 2010, 96, .	3.3	9
13	Transient disorder in dynamically growing networks. Physical Review E, 2009, 79, 046101.	2.1	3
14	Optimal weighting scheme for suppressing cascades and traffic congestion in complex networks. Physical Review E, 2009, 79, 026112.	2.1	129
15	Selectivity-based spreading dynamics on complex networks. Physical Review E, 2008, 78, 026111.	2.1	38
16	Optimal contact process on complex networks. Physical Review E, 2008, 78, 066109.	2.1	56
17	Epidemic spreading on heterogeneous networks with identical infectivity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 364, 189-193.	2.1	196