

Olivier Giraud

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9623204/publications.pdf>

Version: 2024-02-01

21
papers

426
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonic structures of Beethoven quartets: a complex network approach. <i>European Physical Journal B</i> , 2022, 95, .	1.5	0
2	Network community structure and resilience to localized damage: Application to brain microcirculation. <i>Brain Multiphysics</i> , 2021, 2, 100028.	2.3	5
3	Statistical properties of structured random matrices. <i>Physical Review E</i> , 2021, 103, 042213.	2.1	5
4	Chaos-Assisted Long-Range Tunneling for Quantum Simulation. <i>Physical Review Letters</i> , 2021, 126, 174102.	7.8	7
5	Symmetry violation of quantum multifractality: Gaussian fluctuations versus algebraic localization. <i>Physical Review Research</i> , 2021, 3, .	3.6	5
6	Coherent forward scattering peak and multifractality. <i>Physical Review Research</i> , 2021, 3, .	3.6	4
7	Bipartite and tripartite entanglement in a Bose-Einstein acoustic black hole. <i>Physical Review A</i> , 2021, 104, .	2.5	9
8	Chaos-assisted tunneling resonances in a synthetic Floquet superlattice. <i>Science Advances</i> , 2020, 6, .	10.3	22
9	Multifractality of quantum wave functions in the presence of perturbations. <i>Physical Review E</i> , 2015, 92, 032914.	2.1	11
10	High values of disorder-generated multifractals and logarithmically correlated processes. <i>Chaos, Solitons and Fractals</i> , 2015, 74, 15-26.	5.1	24
11	Two Scenarios for Quantum Multifractality Breakdown. <i>Physical Review Letters</i> , 2014, 112, 234101.	7.8	23
12	Calculation of mean spectral density for statistically uniform treelike random models. <i>Physical Review E</i> , 2013, 88, 062811.	2.1	2
13	Joint probability densities of level spacing ratios in random matrices. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 355204.	2.1	63
14	Multifractal dimensions for all moments for certain critical random-matrix ensembles in the strong multifractality regime. <i>Physical Review E</i> , 2012, 85, 046208.	2.1	26
15	Multifractality of quantum wave packets. <i>Physical Review E</i> , 2012, 86, 056215.	2.1	12
16	Perturbation approach to multifractal dimensions for certain critical random-matrix ensembles. <i>Physical Review E</i> , 2011, 84, 036212.	2.1	31
17	Eigenfunction Entropy and Spectral Compressibility for Critical Random Matrix Ensembles. <i>Physical Review Letters</i> , 2011, 106, 044101.	7.8	59
18	Integrable random matrix ensembles. <i>Nonlinearity</i> , 2011, 24, 3179-3213.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Random Matrix Ensembles Associated with Lax Matrices. <i>Physical Review Letters</i> , 2009, 103, 054103.	7.8	39
20	Multifractality and intermediate statistics in quantum maps. <i>Physical Review E</i> , 2008, 77, 035201.	2.1	27
21	Intermediate statistics in quantum maps. <i>Journal of Physics A</i> , 2004, 37, L303-L311.	1.6	36