

Evelyn Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6355256/publications.pdf>

Version: 2024-02-01

16
papers

1,401
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	A topological fluctuation theorem. Nature Communications, 2022, 13, .	5.8	1
2	Optimal navigation strategies for microswimmers on curved manifolds. Physical Review Research, 2021, 3, .	1.3	12
3	Topology Protects Chiral Edge Currents in Stochastic Systems. Physical Review X, 2021, 11, .	2.8	9
4	Benchmarking Measures of Network Controllability on Canonical Graph Models. Journal of Nonlinear Science, 2020, 30, 2195-2233.	1.0	27
5	Control of brain network dynamics across diverse scales of space and time. Physical Review E, 2020, 101, 062301.	0.8	14
6	Quantifying configurational information for a stochastic particle in a flow-field. New Journal of Physics, 2020, 22, 083060.	1.2	3
7	Effective learning is accompanied by high-dimensional and efficient representations of neural activity. Nature Neuroscience, 2019, 22, 1000-1009.	7.1	27
8	Network architecture of energy landscapes in mesoscopic quantum systems. New Journal of Physics, 2019, 21, 123049.	1.2	2
9	Sex differences in network controllability as a predictor of executive function in youth. NeuroImage, 2019, 188, 122-134.	2.1	59
10	Colloquium: Control of dynamics in brain networks. Reviews of Modern Physics, 2018, 90, .	16.4	111
11	Developmental increases in white matter network controllability support a growing diversity of brain dynamics. Nature Communications, 2017, 8, 1252.	5.8	140
12	Strain-induced partially flat band, helical snake states and interface superconductivity in topological crystalline insulators. Nature Physics, 2014, 10, 964-969.	6.5	179
13	Low-energy behavior of spin-liquid electron spectral functions. Physical Review B, 2013, 87, .	1.1	13
14	Superconductivity with intrinsic topological order induced by pure Coulomb interaction and time-reversal symmetry breaking. Physical Review B, 2013, 88, .	1.1	2
15	Interacting One-Dimensional Fermionic Symmetry-Protected Topological Phases. Physical Review Letters, 2012, 109, 096403.	2.9	48
16	High-Temperature Fractional Quantum Hall States. Physical Review Letters, 2011, 106, 236802.	2.9	754