

# Clemens Gneiting

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2244466/publications.pdf>

Version: 2024-02-01

28  
papers

512  
citations

687363

13  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the topology of dissipative quantum systems. Physical Review Research, 2022, 4, .	3.6	7
2	Estimating the Euclidean quantum propagator with deep generative modeling of Feynman paths. Physical Review B, 2022, 105, .	3.2	6
3	Generating and detecting entangled cat states in dissipatively coupled degenerate optical parametric oscillators. Physical Review A, 2021, 104, .	2.5	12
4	Jump-time unraveling of Markovian open quantum systems. Physical Review A, 2021, 104, .	2.5	4
5	Topological quantum phase transitions retrieved through unsupervised machine learning. Physical Review B, 2020, 102, .	3.2	54
6	Stabilizing entanglement in two-mode Gaussian states. Physical Review A, 2020, 102, .	2.5	9
7	Eigenstate extraction with neural-network tomography. Physical Review A, 2020, 102, .	2.5	21
8	Disorder-dressed quantum evolution. Physical Review B, 2020, 101, .	3.2	7
9	Helical transport in coupled resonator waveguides. Physical Review B, 2019, 99, .	3.2	5
10	Quantifying the nonclassicality of pure dephasing. Nature Communications, 2019, 10, 3794.	12.8	37
11	Disorder-Robust Entanglement Transport. Physical Review Letters, 2019, 122, 066601.	7.8	13
12	Simulating Open Quantum Systems with Hamiltonian Ensembles and the Nonclassicality of the Dynamics. Physical Review Letters, 2018, 120, 030403.	7.8	48
13	Stabilizable Gaussian states. Physical Review A, 2018, 98, .	2.5	5
14	Lifetime of flatband states. Physical Review B, 2018, 98, .	3.2	21
15	Reversed interplay of quantum interference and which-way information in multiphoton entangled states. Physical Review A, 2017, 96, .	2.5	3
16	Quantum evolution in disordered transport. Physical Review A, 2017, 96, .	2.5	13
17	Disorder-Induced Dephasing in Backscattering-Free Quantum Transport. Physical Review Letters, 2017, 119, 176802.	7.8	16
18	Incoherent ensemble dynamics in disordered systems. Physical Review A, 2016, 93, .	2.5	20

#	ARTICLE	IF	CITATIONS
19	Effective Dynamics of Disordered Quantum Systems. Physical Review X, 2016, 6, .	8.9	33
20	Problem of coherent control in non-Markovian open quantum systems. Physical Review A, 2016, 94, .	2.5	13
21	Double-Fock superposition interferometry for differential diagnosis of decoherence. New Journal of Physics, 2015, 17, 023008.	2.9	10
22	Stabilizing entanglement in the presence of local decay processes. Physical Review A, 2014, 89, .	2.5	16
23	Optimal Coherent Control to Counteract Dissipation. Physical Review Letters, 2013, 111, 030405.	7.8	34
24	Quantum phase-space representation for curved configuration spaces. Physical Review A, 2013, 88, .	2.5	20
25	Nonlocal Young tests with Einstein-Podolsky-Rosen-correlated particle pairs. Physical Review A, 2013, 88, .	2.5	11
26	Detecting Entanglement in Spatial Interference. Physical Review Letters, 2011, 106, 210501.	7.8	34
27	Molecular Feshbach dissociation as a source for motionally entangled atoms. Physical Review A, 2010, 81, .	2.5	11
28	Bell Test for the Free Motion of Material Particles. Physical Review Letters, 2008, 101, 260503.	7.8	29