

# 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	Topological quantum phase transitions retrieved through unsupervised machine learning. Physical Review B, 2020, 102, .	3.2	54
2	Simulating Open Quantum Systems with Hamiltonian Ensembles and the Nonclassicality of the Dynamics. Physical Review Letters, 2018, 120, 030403.	7.8	48
3	Quantifying the nonclassicality of pure dephasing. Nature Communications, 2019, 10, 3794.	12.8	37
4	Detecting Entanglement in Spatial Interference. Physical Review Letters, 2011, 106, 210501.	7.8	34
5	Optimal Coherent Control to Counteract Dissipation. Physical Review Letters, 2013, 111, 030405.	7.8	34
6	Effective Dynamics of Disordered Quantum Systems. Physical Review X, 2016, 6, .	8.9	33
7	Bell Test for the Free Motion of Material Particles. Physical Review Letters, 2008, 101, 260503.	7.8	29
8	Lifetime of flatband states. Physical Review B, 2018, 98, .	3.2	21
9	Eigenstate extraction with neural-network tomography. Physical Review A, 2020, 102, .	2.5	21
10	Quantum phase-space representation for curved configuration spaces. Physical Review A, 2013, 88, .	2.5	20
11	Incoherent ensemble dynamics in disordered systems. Physical Review A, 2016, 93, .	2.5	20
12	Stabilizing entanglement in the presence of local decay processes. Physical Review A, 2014, 89, .	2.5	16
13	Disorder-Induced Dephasing in Backscattering-Free Quantum Transport. Physical Review Letters, 2017, 119, 176802.	7.8	16
14	Problem of coherent control in non-Markovian open quantum systems. Physical Review A, 2016, 94, .	2.5	13
15	Quantum evolution in disordered transport. Physical Review A, 2017, 96, .	2.5	13
16	Disorder-Robust Entanglement Transport. Physical Review Letters, 2019, 122, 066601.	7.8	13
17	Generating and detecting entangled cat states in dissipatively coupled degenerate optical parametric oscillators. Physical Review A, 2021, 104, .	2.5	12
18	Molecular Feshbach dissociation as a source for motionally entangled atoms. Physical Review A, 2010, 81, .	2.5	11

#	ARTICLE	IF	CITATIONS
19	Nonlocal Young tests with Einstein-Podolsky-Rosen-correlated particle pairs. <i>Physical Review A</i> , 2013, 88, .	2.5	11
20	Double-Fock superposition interferometry for differential diagnosis of decoherence. <i>New Journal of Physics</i> , 2015, 17, 023008.	2.9	10
21	Stabilizing entanglement in two-mode Gaussian states. <i>Physical Review A</i> , 2020, 102, .	2.5	9
22	Disorder-dressed quantum evolution. <i>Physical Review B</i> , 2020, 101, .	3.2	7
23	Unraveling the topology of dissipative quantum systems. <i>Physical Review Research</i> , 2022, 4, .	3.6	7
24	Estimating the Euclidean quantum propagator with deep generative modeling of Feynman paths. <i>Physical Review B</i> , 2022, 105, .	3.2	6
25	Stabilizable Gaussian states. <i>Physical Review A</i> , 2018, 98, .	2.5	5
26	Helical transport in coupled resonator waveguides. <i>Physical Review B</i> , 2019, 99, .	3.2	5
27	Jump-time unraveling of Markovian open quantum systems. <i>Physical Review A</i> , 2021, 104, .	2.5	4
28	Reversed interplay of quantum interference and which-way information in multiphoton entangled states. <i>Physical Review A</i> , 2017, 96, .	2.5	3