

# Bogdan Opanchuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2827976/publications.pdf>

Version: 2024-02-01

8

papers

227

citations

1478505

6

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

213

citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating complex networks in phase space: Gaussian boson sampling. <i>Physical Review A</i> , 2022, 105, .	2.5	14
2	Simulating macroscopic quantum correlations in linear networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 429, 127911.	2.1	5
3	Initial states for quantum field simulations in phase space. <i>Physical Review Research</i> , 2020, 2, .	3.6	6
4	Robustness of quantum Fourier transform interferometry. <i>Optics Letters</i> , 2019, 44, 343.	3.3	9
5	Simulating and assessing boson sampling experiments with phase-space representations. <i>Physical Review A</i> , 2018, 97, .	2.5	13
6	Quantum simulations of the early universe. <i>Annalen Der Physik</i> , 2013, 525, 866-876.	2.4	24
7	Half-quantum vortex state in a spin-orbit-coupled Bose-Einstein condensate. <i>Physical Review A</i> , 2012, 85, .	2.5	143
8	Quantum dynamics in ultracold atomic physics. <i>Frontiers of Physics</i> , 2012, 7, 16-30.	5.0	13