

# Ines de Vega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3292828/publications.pdf>

Version: 2024-02-01

12  
papers

977  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural-network-based qubit-environment characterization. Physical Review A, 2022, 105, .	2.5	7
2	Open quantum systems in thermal nonergodic environments. Physical Review A, 2021, 103, .	2.5	2
3	Impurity dephasing in a Bose-Hubbard model. New Journal of Physics, 2021, 23, 033018.	2.9	6
4	Dephasing dynamics of an impurity coupled to an anharmonic environment. Physical Review A, 2020, 101, .	2.5	8
5	Prethermalization of quantum systems interacting with non-equilibrium environments. New Journal of Physics, 2020, 22, 083067.	2.9	1
6	Thermalization in the quantum Ising model—approximations, limits, and beyond. Quantum Science and Technology, 2019, 4, 034002.	5.8	10
7	Dynamics of non-Markovian open quantum systems. Reviews of Modern Physics, 2017, 89, .	45.6	745
8	Weak-coupling master equation for arbitrary initial conditions. Physical Review A, 2017, 95, .	2.5	10
9	How to discretize a quantum bath for real-time evolution. Physical Review B, 2015, 92, .	3.2	50
10	Thermofield-based chain-mapping approach for open quantum systems. Physical Review A, 2015, 92, .	2.5	59
11	Non-Markovian stochastic Schrödinger description of transport in quantum networks. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 245501.	1.5	10
12	Matter-Wave Emission in Optical Lattices: Single Particle and Collective Effects. Physical Review Letters, 2008, 101, 260404.	7.8	69