

# Julian LÃ©onard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8950769/publications.pdf>

Version: 2024-02-01

10  
papers

1,025  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing entanglement in a many-bodyâ€™localized system. <i>Science</i> , 2019, 364, 256-260.	12.6	341
2	Supersolid formation in a quantum gas breaking a continuous translational symmetry. <i>Nature</i> , 2017, 543, 87-90.	27.8	337
3	Monitoring and manipulating Higgs and Goldstone modes in a supersolid quantum gas. <i>Science</i> , 2017, 358, 1415-1418.	12.6	120
4	Quantum critical behaviour at the many-body localization transition. <i>Nature</i> , 2019, 573, 385-389.	27.8	118
5	Optical transport and manipulation of an ultracold atomic cloud using focus-tunable lenses. <i>New Journal of Physics</i> , 2014, 16, 093028.	2.9	28
6	Fractional Chern insulators of few bosons in a box: Hall plateaus from center-of-mass drifts and density profiles. <i>Physical Review A</i> , 2020, 102, .	2.5	27
7	Coupling two order parameters in a quantum gas. <i>Nature Materials</i> , 2018, 17, 686-690.	27.5	23
8	Analyzing Nonequilibrium Quantum States through Snapshots with Artificial Neural Networks. <i>Physical Review Letters</i> , 2021, 127, 150504.	7.8	15
9	Bosonic Pfaffian state in the Hofstadter-Bose-Hubbard model. <i>Physical Review B</i> , 2021, 103, .	3.2	8
10	Scalable Hamiltonian learning for large-scale out-of-equilibrium quantum dynamics. <i>Physical Review A</i> , 2022, 105, .	2.5	8