

# Bo-Bo Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5961796/publications.pdf>

Version: 2024-02-01

19  
papers

433  
citations

1163117

8  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Observation of Lee-Yang Zeros. Physical Review Letters, 2015, 114, 010601.	7.8	122
2	Lee-Yang Zeros and Critical Times in Decoherence of a Probe Spin Coupled to a Bath. Physical Review Letters, 2012, 109, 185701.	7.8	88
3	Experimental Observation of Equilibrium and Dynamical Quantum Phase Transitions via Out-of-Time-Ordered Correlators. Physical Review Letters, 2020, 124, 250601.	7.8	65
4	Phase transitions in the complex plane of physical parameters. Scientific Reports, 2014, 4, 5202.	3.3	52
5	Universal Critical Behaviours in Non-Hermitian Phase Transitions. Scientific Reports, 2017, 7, 7165.	3.3	20
6	Probing Yang's Lee edge singularity by central spin decoherence. New Journal of Physics, 2017, 19, 083009.	2.9	16
7	Thermodynamic holography. Scientific Reports, 2015, 5, 15077.	3.3	13
8	Persistent currents in the one-dimensional mesoscopic Hubbard ring. Journal of Physics Condensed Matter, 2008, 20, 395209.	1.8	8
9	Quantum work relations and response theory in parity-time-symmetric quantum systems. Physical Review E, 2018, 97, 012114.	2.1	8
10	Linking phase transitions and quantum entanglement at arbitrary temperature. Physical Review A, 2018, 97, .	2.5	7
11	Relations between heat exchange and Rényi divergences. Physical Review E, 2018, 97, 042107.	2.1	7
12	Links between dissipation and Rényi divergences in PT -symmetric quantum mechanics. Physical Review A, 2018, 97, .	2.5	7
13	Probing Conformal Invariant of Non-unitary Two-Dimensional Systems by Central Spin Decoherence. Scientific Reports, 2018, 8, 3080.	3.3	7
14	Insights into phase transitions and entanglement from density functional theory. New Journal of Physics, 2016, 18, 113035.	2.9	6
15	TWO ONE-DIMENSIONAL INTERACTING PARTICLES IN A HARMONIC TRAP. International Journal of Modern Physics B, 2009, 23, 3709-3715.	2.0	4
16	Relations between dissipated work and Rényi divergences in the generalized Gibbs ensemble. Physical Review A, 2018, 97, .	2.5	3
17	WAVE FUNCTION AND PAIR DISTRIBUTION FUNCTION OF A DILUTE BOSE GAS. Modern Physics Letters B, 2009, 23, 1843-1845.	1.9	0
18	One-Dimensional w -Component Fermions and Bosons with Delta Function Interaction. Chinese Physics Letters, 2011, 28, 090508.	3.3	0

#	ARTICLE	IF	CITATIONS
19	Fluctuation relations for heat exchange in the generalized Gibbs ensemble. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	0