

# Bo-Bo Wei

## List of Publications by Year in descending order

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19  
papers

433  
citations

1163117

8  
h-index

940533

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g-index

19  
all docs

19  
docs citations

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times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Observation of Equilibrium and Dynamical Quantum Phase Transitions via Out-of-Time-Ordered Correlators. <i>Physical Review Letters</i> , 2020, 124, 250601.	7.8	65
2	Linking phase transitions and quantum entanglement at arbitrary temperature. <i>Physical Review A</i> , 2018, 97, .	2.5	7
3	Relations between heat exchange and Rényi divergences. <i>Physical Review E</i> , 2018, 97, 042107.	2.1	7
4	Quantum work relations and response theory in parity-time-symmetric quantum systems. <i>Physical Review E</i> , 2018, 97, 012114.	2.1	8
5	Links between dissipation and Rényi divergences in PT -symmetric quantum mechanics. <i>Physical Review A</i> , 2018, 97, .	2.5	7
6	Relations between dissipated work and Rényi divergences in the generalized Gibbs ensemble. <i>Physical Review A</i> , 2018, 97, .	2.5	3
7	Fluctuation relations for heat exchange in the generalized Gibbs ensemble. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	0
8	Probing Conformal Invariant of Non-unitary Two-Dimensional Systems by Central Spin Decoherence. <i>Scientific Reports</i> , 2018, 8, 3080.	3.3	7
9	Universal Critical Behaviours in Non-Hermitian Phase Transitions. <i>Scientific Reports</i> , 2017, 7, 7165.	3.3	20
10	Probing Yangâ€“Lee edge singularity by central spin decoherence. <i>New Journal of Physics</i> , 2017, 19, 083009.	2.9	16
11	Insights into phase transitions and entanglement from density functional theory. <i>New Journal of Physics</i> , 2016, 18, 113035.	2.9	6
12	Thermodynamic holography. <i>Scientific Reports</i> , 2015, 5, 15077.	3.3	13
13	Experimental Observation of Lee-Yang Zeros. <i>Physical Review Letters</i> , 2015, 114, 010601.	7.8	122
14	Phase transitions in the complex plane of physical parameters. <i>Scientific Reports</i> , 2014, 4, 5202.	3.3	52
15	Lee-Yang Zeros and Critical Times in Decoherence of a Probe Spin Coupled to a Bath. <i>Physical Review Letters</i> , 2012, 109, 185701.	7.8	88
16	One-Dimensional w -Component Fermions and Bosons with Delta Function Interaction. <i>Chinese Physics Letters</i> , 2011, 28, 090508.	3.3	0
17	WAVE FUNCTION AND PAIR DISTRIBUTION FUNCTION OF A DILUTE BOSE GAS. <i>Modern Physics Letters B</i> , 2009, 23, 1843-1845.	1.9	0
18	TWO ONE-DIMENSIONAL INTERACTING PARTICLES IN A HARMONIC TRAP. <i>International Journal of Modern Physics B</i> , 2009, 23, 3709-3715.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Persistent currents in the one-dimensional mesoscopic Hubbard ring. Journal of Physics Condensed Matter, 2008, 20, 395209.	1.8	8