

# Yin Shuai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1693722/publications.pdf>

Version: 2024-02-01

28  
papers

354  
citations

840776

11  
h-index

839539

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonequilibrium Dynamics of Deconfined Quantum Critical Point in Imaginary Time. Physical Review Letters, 2022, 128, 020601.	7.8	5
2	Dual dynamic scaling in deconfined quantum criticality. Physical Review B, 2022, 105, .	3.2	2
3	Nonequilibrium dynamics of the localization-delocalization transition in the non-Hermitian Aubry-Andr� model. Physical Review B, 2022, 106, .	3.2	18
4	Fermion-enhanced first-order phase transition and chiral Gross-Neveu tricritical point. Physical Review B, 2021, 103, .	3.2	3
5	Fermion-induced dynamical critical point. Physical Review B, 2021, 103, .	3.2	3
6	Chiral topological superconductivity in Josephson junctions. Physical Review B, 2021, 103, .	3.2	2
7	Cascade of the delocalization transition in a non-Hermitian interpolating Aubry-Andr�-Fibonacci chain. Physical Review B, 2021, 104, .	3.2	25
8	Scaling theory of the Kosterlitz-Thouless phase transition. Physical Review B, 2021, 104, .	3.2	7
9	Many-body localization in a non-Hermitian quasiperiodic system. Physical Review B, 2020, 102, .	3.2	50
10	Out-of-time-ordered correlator in non-Hermitian quantum systems. Physical Review B, 2020, 102, .	3.2	7
11	Short-imaginary-time quantum critical dynamics in the $J\tilde{t}Q3$ spin chain. Physical Review B, 2020, 102, .	3.2	3
12	Fermion-induced quantum critical point in the Landau-Devonshire model. Physical Review B, 2020, 101, .	3.2	5
13	Kibble-Zurek mechanism in a quantum link model. Physical Review A, 2020, 101, .	2.5	2
14	Kibble-Zurek mechanism for a one-dimensional incarnation of a deconfined quantum critical point. Physical Review Research, 2020, 2, .	3.6	8
15	Universal Prethermal Dynamics in Gross-Neveu-Yukawa Criticality. Physical Review Letters, 2019, 123, 170606.	7.8	9
16	Nonequilibrium critical dynamics in the quantum chiral clock model. Physical Review B, 2019, 99, .	3.2	8
17	Hybridized Kibble-Zurek scaling in the driven critical dynamics across an overlapping critical region. Physical Review B, 2018, 97, .	3.2	12
18	Chiral Tricritical Point: A New Universality Class in Dirac Systems. Physical Review Letters, 2018, 120, 215702.	7.8	12

#	ARTICLE	IF	CITATIONS
19	Kibble-Zurek Scaling in the Yang-Lee Edge Singularity. <i>Physical Review Letters</i> , 2017, 118, 065701.	7.8	29
20	Universal short-time quantum critical dynamics of finite-size systems. <i>Physical Review B</i> , 2017, 96, .	3.2	9
21	Effects Induced by the Initial Condition in the Quantum Kibble-Zurek Scaling for Changing the Symmetry-Breaking Field. <i>Entropy</i> , 2016, 18, 446.	2.2	0
22	Kibble-Zurek mechanism beyond adiabaticity: Finite-time scaling with critical initial slip. <i>Physical Review B</i> , 2016, 93, .	3.2	15
23	Scaling of the entanglement spectrum in driven critical dynamics. <i>Physical Review B</i> , 2015, 91, .	3.2	19
24	Universal short-time quantum critical dynamics in imaginary time. <i>Physical Review B</i> , 2014, 89, .	3.2	18
25	Nonequilibrium quantum criticality in open systems: The dissipation rate as an additional indispensable scaling variable. <i>Physical Review B</i> , 2014, 89, .	3.2	44
26	Kibble-Zurek mechanism and finite-time scaling. <i>Physical Review B</i> , 2014, 90, .	3.2	29
27	Generalized dynamic scaling for quantum critical relaxation in imaginary time. <i>Physical Review E</i> , 2014, 90, 042104.	2.1	10
28	Coupling-induced reorientation phase transitions in ultrathin Fe/Gd films. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 296008.	1.8	0