

# Yin Shuai

## List of Publications by Year in descending order

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28  
papers

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citations

840776

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28  
docs citations

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times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Many-body localization in a non-Hermitian quasiperiodic system. Physical Review B, 2020, 102, .	3.2	50
2	Nonequilibrium quantum criticality in open systems: The dissipation rate as an additional indispensable scaling variable. Physical Review B, 2014, 89, .	3.2	44
3	Kibble-Zurek mechanism and finite-time scaling. Physical Review B, 2014, 90, .	3.2	29
4	Kibble-Zurek Scaling in the Yang-Lee Edge Singularity. Physical Review Letters, 2017, 118, 065701.	7.8	29
5	Cascade of the delocalization transition in a non-Hermitian interpolating Aubry-Andr�-Fibonacci chain. Physical Review B, 2021, 104, .	3.2	25
6	Scaling of the entanglement spectrum in driven critical dynamics. Physical Review B, 2015, 91, .	3.2	19
7	Universal short-time quantum critical dynamics in imaginary time. Physical Review B, 2014, 89, .	3.2	18
8	Nonequilibrium dynamics of the localization-delocalization transition in the non-Hermitian Aubry-Andr� model. Physical Review B, 2022, 106, .	3.2	18
9	Kibble-Zurek mechanism beyond adiabaticity: Finite-time scaling with critical initial slip. Physical Review B, 2016, 93, .	3.2	15
10	Hybridized Kibble-Zurek scaling in the driven critical dynamics across an overlapping critical region. Physical Review B, 2018, 97, .	3.2	12
11	Chiral Tricritical Point: A New Universality Class in Dirac Systems. Physical Review Letters, 2018, 120, 215702.	7.8	12
12	Generalized dynamic scaling for quantum critical relaxation in imaginary time. Physical Review E, 2014, 90, 042104.	2.1	10
13	Universal short-time quantum critical dynamics of finite-size systems. Physical Review B, 2017, 96, .	3.2	9
14	Universal Prethermal Dynamics in Gross-Neveu-Yukawa Criticality. Physical Review Letters, 2019, 123, 170606.	7.8	9
15	Nonequilibrium critical dynamics in the quantum chiral clock model. Physical Review B, 2019, 99, .	3.2	8
16	Kibble-Zurek mechanism for a one-dimensional incarnation of a deconfined quantum critical point. Physical Review Research, 2020, 2, .	3.6	8
17	Out-of-time-ordered correlator in non-Hermitian quantum systems. Physical Review B, 2020, 102, .	3.2	7
18	Scaling theory of the Kosterlitz-Thouless phase transition. Physical Review B, 2021, 104, .	3.2	7

#	ARTICLE	IF	CITATIONS
19	Fermion-induced quantum critical point in the Landau-Devonshire model. <i>Physical Review B</i> , 2020, 101, .	3.2	5
20	Nonequilibrium Dynamics of Deconfined Quantum Critical Point in Imaginary Time. <i>Physical Review Letters</i> , 2022, 128, 020601.	7.8	5
21	Short-imaginary-time quantum critical dynamics in the $J\hat{z}^3$ spin chain. <i>Physical Review B</i> , 2020, 102, .	3.2	3
22	Fermion-enhanced first-order phase transition and chiral Gross-Neveu tricritical point. <i>Physical Review B</i> , 2021, 103, .	3.2	3
23	Fermion-induced dynamical critical point. <i>Physical Review B</i> , 2021, 103, .	3.2	3
24	Kibble-Zurek mechanism in a quantum link model. <i>Physical Review A</i> , 2020, 101, .	2.5	2
25	Chiral topological superconductivity in Josephson junctions. <i>Physical Review B</i> , 2021, 103, .	3.2	2
26	Dual dynamic scaling in deconfined quantum criticality. <i>Physical Review B</i> , 2022, 105, .	3.2	2
27	Coupling-induced reorientation phase transitions in ultrathin Fe/Gd films. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 296008.	1.8	0
28	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