

# Cheng-Zhen Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3057631/publications.pdf>

Version: 2024-02-01

9  
papers

69  
citations

1684188  
5  
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1474206  
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9  
all docs

9  
docs citations

9  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonequilibrium transport in the pseudospin-1 Dirac-Weyl system. <i>Physical Review B</i> , 2017, 96, .	3.2	17
2	Scattering of Dirac electrons from a skyrmion: Emergence of robust skew scattering. <i>Physical Review Research</i> , 2020, 2, .	3.6	10
3	Scars in Dirac fermion systems: the influence of an Aharonov-Bohm flux. <i>New Journal of Physics</i> , 2017, 19, 013018.	2.9	9
4	Chaos-based Berry phase detector. <i>Physical Review B</i> , 2019, 99, .	3.2	7
5	Super skew scattering in two-dimensional Dirac material systems with a flat band. <i>Physical Review B</i> , 2021, 103, .	3.2	7
6	Phase Locking of a Pair of Ferromagnetic Nano-oscillators on a Topological Insulator. <i>Physical Review Applied</i> , 2018, 10, .	3.8	5
7	Decay of semiclassical massless Dirac fermions from integrable and chaotic cavities. <i>Physical Review B</i> , 2018, 98, .	3.2	5
8	Spin Fano Resonances in Chiral Molecules: An Alternative Mechanism for the CISS Effect and Experimental Implications. <i>Nano Letters</i> , 2021, 21, 10423-10430.	9.1	5
9	Machine learning-based approach to GPS antijamming. <i>GPS Solutions</i> , 2021, 25, 1.	4.3	4