

Quantum steering

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diagnosing steerability of a bipartite state with the nonsteering threshold. Physical Review A, 2020, 102, .	1.0	3
2	Generalizing Optimal Bell Inequalities. Physical Review Letters, 2020, 125, 200401.	2.9	5
3	Entanglement Enhancement from a Two-Port Feedback Optical Parametric Amplifier. Physical Review Applied, 2020, 14, .	1.5	8
4	Quantum direct cause across the Cherenkov threshold in circuit QED. Physical Review A, 2020, 102, .	1.0	0
5	Experimental demonstration of measurement-device-independent measure of quantum steering. Npj Quantum Information, 2020, 6, .	2.8	24
6	Einstein-Podolsky-Rosen steering in spontaneous parametric down-conversion cascaded with a sum-frequency generation. Physical Review A, 2020, 102, .	1.0	9
7	Some Quantum Measurements with Three Outcomes Can Reveal Nonclassicality where All Two-Outcome Measurements Fail to Do So. Physical Review Letters, 2020, 125, 230402.	2.9	10
8	Shareability of quantum steering and its relation with entanglement. Physical Review A, 2020, 102, .	1.0	13
9	Monogamy relations within quadripartite Einstein-Podolsky-Rosen steering based on cascaded four-wave mixing processes. Physical Review A, 2020, 101, .	1.0	13
10	Number-phase entanglement and Einstein-Podolsky-Rosen steering. Physical Review A, 2020, 101, .	1.0	10
11	Generalized quantum steering ellipsoids for a qubit-field system. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 175502.	0.6	1
12	Experimental Demonstration of Robust Quantum Steering. Physical Review Letters, 2020, 125, 020404.	2.9	27
13	Quantum steering of Bell-diagonal states with generalized measurements. Physical Review A, 2020, 101, .	1.0	3
14	Experimental observation of Einstein-Podolsky-Rosen steering via entanglement detection. Physical Review A, 2020, 101, .	1.0	9
15	Enhanced entanglement and asymmetric EPR steering between magnons. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	38
16	Continuous variable tripartite entanglement and steering using a third-order nonlinear optical interaction. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 371.	0.9	8
17	Entangled States. Texts in Computer Science, 2021, , 19-23.	0.5	0
18	Quantum steering based on cascaded four-wave mixing processes. Wuli Xuebao/Acta Physica Sinica, 2021, 70, 160301.	0.2	1

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19	Advances in multipartite and high-dimensional Einstein-Podolsky-Rosen steering. <i>Fundamental Research</i> , 2021, 1, 99-101.	1.6	9
20	Quantum measurement incompatibility in subspaces. <i>Physical Review A</i> , 2021, 103, .	1.0	7
21	Genuine Einstein-Podolsky-Rosen steering of three-qubit states by multiple sequential observers. <i>Physical Review A</i> , 2021, 103, .	1.0	24
22	Verification of complementarity relations between quantum steering criteria using an optical system. <i>Physical Review A</i> , 2021, 103, .	1.0	8
23	The different behaviors of thermal noise in collective quantum steering and genuinely tripartite steering induced by atomic coherence. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 065401.	0.6	1
24	Quantum temporal steering in a noise channel with topological characterization. <i>European Physical Journal D</i> , 2021, 75, 1.	0.6	3
25	Relationship between first-order coherence and the maximum violation of the three-setting linear steering inequality for a two-qubit system. <i>Physical Review A</i> , 2021, 103, .	1.0	8
26	Postquantum common-cause channels: the resource theory of local operations and shared entanglement. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 5, 419.	0.0	8
27	Zero uncertainty states in the presence of quantum memory. <i>Npj Quantum Information</i> , 2021, 7, .	2.8	4
28	Characterizing quantum nonlocalities per uncertainty relation. <i>Quantum Information Processing</i> , 2021, 20, 1.	1.0	4
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34	Single-particle steering and nonlocality: The consecutive Stern-Gerlach experiments. <i>Physical Review A</i> , 2021, 103, .	1.0	2
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36	Metrological complementarity reveals the Einstein-Podolsky-Rosen paradox. <i>Nature Communications</i> , 2021, 12, 2410.	5.8	32

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37	Multipartite entanglement criterion via generalized local uncertainty relations. <i>Scientific Reports</i> , 2021, 11, 9640.	1.6	1
38	Edge of the set of no-signaling assemblages. <i>Physical Review A</i> , 2021, 103, .	1.0	1
39	Steering paradox for Einstein-Podolsky-Rosen argument and its extended inequality. <i>Photonics Research</i> , 2021, 9, 992.	3.4	2
40	Genuine High-Dimensional Quantum Steering. <i>Physical Review Letters</i> , 2021, 126, 200404.	2.9	39
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46	Constraint Relation Between Steerability and Concurrence for Two-Qubit States. <i>Annalen Der Physik</i> , 2021, 533, 2100098.	0.9	9
47	Genuine multipartite entanglement in time. <i>SciPost Physics</i> , 2021, 10, .	1.5	15
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49	Quantum channels transforming Bell local states as unsteerable states. <i>Quantum Engineering</i> , 2021, 3, e74.	1.2	1
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51	Nonlocality, Steering, and Quantum State Tomography in a Single Experiment. <i>Physical Review Letters</i> , 2021, 127, 020401.	2.9	10
52	Distillation of genuine tripartite Einstein-Podolsky-Rosen steering. <i>Physical Review A</i> , 2021, 104, .	1.0	8
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57	Role of fine-grained uncertainty in determining the limit of preparation contextuality. <i>Physical Review A</i> , 2021, 104, .	1.0	2
58	Gaussian continuous-variable isotropic state. <i>Physical Review A</i> , 2021, 104, .	1.0	6
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61	Non-Gaussian Quantum States and Where to Find Them. <i>PRX Quantum</i> , 2021, 2, .	3.5	101
62	Robust self-testing of steerable quantum assemblages and its applications on device-independent quantum certification. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 5, 552.	0.0	12
63	Quantum resources of the steady-state of three coupled qubits: Microscopic versus phenomenological model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 415, 127651.	0.9	1
64	Mathematically Proving Bell Nonlocality Motivated by the GHZ Argument. <i>IEEE Access</i> , 2021, 9, 39550-39559.	2.6	2
65	Averaged fidelity-based steering criteria. <i>Physical Review A</i> , 2021, 103, .	1.0	4
66	Self-testing and certification using trusted quantum inputs. <i>New Journal of Physics</i> , 2020, 22, 073006.	1.2	8
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74	Simultaneous certification of entangled states and measurements in bounded dimensional semi-quantum games. <i>Physical Review Research</i> , 2020, 2, .	1.3	2
75	Practical Framework for Conditional Non-Gaussian Quantum State Preparation. <i>PRX Quantum</i> , 2020, 1, .	3.5	25
76	Demonstration of simultaneous quantum steering by multiple observers via sequential weak measurements. <i>Optica</i> , 2020, 7, 675.	4.8	25
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92	Suppressing measurement uncertainty in an inhomogeneous spin star system. <i>Scientific Reports</i> , 2021, 11, 22691.	1.6	11
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101	Emergence of maximal hidden quantum correlations and its trade-off with the filtering probability in dissipative two-qubit systems. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 594, 127035.	1.2	2
102	Simulating macroscopic quantum correlations in linear networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 429, 127911.	0.9	5
103	Limitations on sharing Bell nonlocality between sequential pairs of observers. <i>Physical Review A</i> , 2021, 104, .	1.0	31
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105	Maximal violation of steering inequalities and the matrix cube. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 6, 656.	0.0	3
106	Entanglement of Local Hidden States. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 6, 651.	0.0	3
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108	Observation of Gaussian quantum correlations existence of photons under linear beam splitter. <i>Journal of Physics Communications</i> , 2022, 6, 025007.	0.5	0

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114	Robust genuine high-dimensional steering with many measurements. <i>Physical Review A</i> , 2022, 105, .	1.0	5
115	Demonstrating Shareability of Multipartite Einstein-Podolsky-Rosen Steering. <i>Physical Review Letters</i> , 2022, 128, 120402.	2.9	17
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117	Distribution and quantification of remotely generated Wigner negativity. <i>Npj Quantum Information</i> , 2022, 8, .	2.8	7
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162	Improving the bidirectional steerability between two accelerated partners via filtering process. Modern Physics Letters A, 2022, 37, .	0.5	10

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164	Revival and distribution of Einstein-Podolsky-Rosen steering of a four-mode cluster state in noisy channels. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 2779.	0.9	0
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171	Manipulation and enhancement of asymmetric steering via down-converted nondegenerate photons. <i>AAPPS Bulletin</i> , 2022, 32, .	2.7	2
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174	Maxwell's two-demon engine under pure dephasing noise. <i>Physical Review A</i> , 2022, 106, .	1.0	3
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176	Quantum violation of trivial and non-trivial preparation contextuality: nonlocality and steering. <i>European Physical Journal D</i> , 2022, 76, .	0.6	0
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183	Detecting the genuine multipartite two-way steerability with linear steering inequalities. <i>Quantum Information Processing</i> , 2022, 21, .	1.0	2
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188	Entangled rendezvous: a possible application of Bell non-locality for mobile agents on networks. <i>New Journal of Physics</i> , 2023, 25, 013023.	1.2	0
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191	Bidirectional steering, entanglement and coherence of accelerated qubit-qutrit system with a stochastic noise. <i>Optik</i> , 2023, 274, 170543.	1.4	3
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196	Detector entanglement: Quasidistributions for Bell-state measurements. <i>Physical Review A</i> , 2023, 107, .	1.0	0
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198	Renormalization of steered coherence and quantum phase transitions in the alternating Ising model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2023, 615, 128617.	1.2	4

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200	A comparative study between EPR steering and directional entanglement of a joint field-field system. Physica A: Statistical Mechanics and Its Applications, 2023, 619, 128735.	1.2	2
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