

One-way Einstein-Podolsky-Rosen Steering

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Joint Measurability of Generalized Measurements Implies Classicity. Physical Review Letters, 2014, 113, 160403.	2.9	172
2	Scalable quantum simulation of pulsed entanglement and Einstein-Podolsky-Rosen steering in optomechanics. Physical Review A, 2014, 90, .	1.0	58
3	Role of thermal noise in tripartite quantum steering. Physical Review A, 2014, 90, .	1.0	27
4	Joint Measurability, Einstein-Podolsky-Rosen Steering, and Bell Nonlocality. Physical Review Letters, 2014, 113, 160402.	2.9	209
5	Local hidden-variable models for entangled quantum states. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 424002.	0.7	56
6	Optimal measurements for tests of Einstein-Podolsky-Rosen steering with no detection loophole using two-qubit Werner states. Physical Review A, 2014, 90, .	1.0	45
7	Certifying single-system steering for quantum-information processing. Physical Review A, 2015, 92, .	1.0	38
8	Hybrid Einstein-Podolsky-Rosen steering in an atom-optomechanical system. Physical Review A, 2015, 92, .	1.0	18
9	Secure Continuous Variable Teleportation and Einstein-Podolsky-Rosen Steering. Physical Review Letters, 2015, 115, 180502.	2.9	237
10	Inequivalence of entanglement, steering, and Bell nonlocality for general measurements. Physical Review A, 2015, 92, .	1.0	165
11	Steering criteria via covariance matrices of local observables in arbitrary-dimensional quantum systems. Physical Review A, 2015, 92, .	1.0	20
12	Linear monogamy of entanglement in three-qubit systems. Scientific Reports, 2015, 5, 16745.	1.6	13
13	Efficient Scheme for Perfect Collective Einstein-Podolsky-Rosen Steering. Scientific Reports, 2015, 5, 12346.	1.6	11
14	Resource Theory of Steering. Physical Review X, 2015, 5, .	2.8	125
15	Experimental measurement-device-independent verification of quantum steering. Nature Communications, 2015, 6, 5886.	5.8	67
16	Necessary and Sufficient Quantum Information Characterization of Einstein-Podolsky-Rosen Steering. Physical Review Letters, 2015, 114, 060404.	2.9	360
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18	Classifying Directional Gaussian Entanglement, Einstein-Podolsky-Rosen Steering, and Discord. Physical Review Letters, 2015, 114, 060402.	2.9	111

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19	Detection of quantum steering in multipartite continuous-variable Greenberger-Horne-Zeilinger-like states. <i>Physical Review A</i> , 2015, 91, .	1.0	20
20	Geometric Bell-like inequalities for steering. <i>Physical Review A</i> , 2015, 91, .	1.0	51
21	Quantum steering of multimode Gaussian states by Gaussian measurements: monogamy relations and the Peres conjecture. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 135301.	0.7	39
22	Steady-state one-way Einstein-Podolsky-Rosen steering in optomechanical interfaces. <i>Physical Review A</i> , 2015, 91, .	1.0	49
23	Measurement incompatibility and Schrödinger-Einstein-Podolsky-Rosen steering in a class of probabilistic theories. <i>Journal of Mathematical Physics</i> , 2015, 56, .	0.5	27
24	Local Hidden Variable Models for Entangled Quantum States Using Finite Shared Randomness. <i>Physical Review Letters</i> , 2015, 114, 120401.	2.9	25
25	Analog of the Clauser-Horne-Shimony-Holt inequality for steering. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2015, 32, A74.	0.9	76
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41	Universal Steering Criteria. <i>Physical Review Letters</i> , 2016, 116, 070403.	2.9	55
42	Genuinely Multipartite Entangled Quantum States with Fully Local Hidden Variable Models and Hidden Multipartite Nonlocality. <i>Physical Review Letters</i> , 2016, 116, 130401.	2.9	49
43	Experimental Quantification of Asymmetric Einstein-Podolsky-Rosen Steering. <i>Physical Review Letters</i> , 2016, 116, 160404.	2.9	155
44	Observation of Genuine One-Way Einstein-Podolsky-Rosen Steering. <i>Physical Review Letters</i> , 2016, 116, 160403.	2.9	167
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59	Steady-state light-mechanical quantum steerable correlations in cavity optomechanics. <i>Physical Review A</i> , 2017, 95, .	1.0	24
60	Demonstration of Multisetting One-Way Einstein-Podolsky-Rosen Steering in Two-Qubit Systems. <i>Physical Review Letters</i> , 2017, 118, 140404.	2.9	85
61	Manipulating the direction of Einstein-Podolsky-Rosen steering. <i>Physical Review A</i> , 2017, 95, .	1.0	47
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72	Demonstration of Einstein-Podolsky-Rosen steering with enhanced subchannel discrimination. <i>Npj Quantum Information</i> , 2018, 4, .	2.8	61

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74	Deriving Einsteinâ€“Podolskyâ€“Rosen steering inequalities from the few-body Abner Shimony inequalities. <i>Modern Physics Letters A</i> , 2018, 33, 1850064.	0.5	1
75	Quantification of quantum steering in a Gaussian Greenbergerâ€“Horneâ€“Zeilinger state. <i>Optics Communications</i> , 2018, 421, 14-18.	1.0	9
76	The influence of Unruh effect on quantum steering for accelerated two-level detectors with different measurements. <i>Annals of Physics</i> , 2018, 390, 334-344.	1.0	21
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83	Quantum Temporal Steering in a Dephasing Channel With Quantum Criticality. <i>Annalen Der Physik</i> , 2018, 530, 1700373.	0.9	7
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92	Satellite-Based Quantum Steering under the Influence of Spacetime Curvature of the Earth. <i>Advanced Quantum Technologies</i> , 2018, 1, 1800072.	1.8	16
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126	Improving of steering and nonlocality via local filtering operation in Heisenberg XY model. Modern Physics Letters A, 2020, 35, 2050233.	0.5	3

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183	Quantum Steering: Practical Challenges and Future Directions. <i>PRX Quantum</i> , 2022, 3, .	3.5	24
184	Complete classification of steerability under local filters and its relation with measurement incompatibility. <i>Nature Communications</i> , 2022, 13, .	5.8	9
185	Detecting Tripartite Steering via Quantum Entanglement. <i>Entropy</i> , 2022, 24, 1297.	1.1	1
186	Cooperative-effect-induced one-way steering in open cavity magnonics. <i>Npj Quantum Information</i> , 2022, 8, .	2.8	15
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190	Manipulation and enhancement of asymmetric steering via down-converted nondegenerate photons. <i>AAPPS Bulletin</i> , 2022, 32, .	2.7	2
191	Manipulating the quantum steering direction with sequential unsharp measurements. <i>Physical Review A</i> , 2022, 106, .	1.0	3
192	Improving Steering and Entanglement by Local Filtering Operation under Noisy Channels. <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	0.7	0
193	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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195	Enhancement of Steady Quantum Entanglement and Directional Controllability of Quantum Steering in Cavity Magnetic Hybrid Systems. <i>Annalen Der Physik</i> , 2023, 535, .	0.9	3
196	Genuine quadripartite steering in three-photon spontaneous parametric down-conversion. <i>Physical Review A</i> , 2022, 106, .	1.0	2
197	Manipulation and enhancement of Einstein-Podolsky-Rosen steering between two mechanical modes generated by two Bogoliubov dissipation pathways. <i>Physical Review Research</i> , 2023, 5, .	1.3	6
198	Steerability criteria based on Heisenbergâ€™Weyl observables. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2023, 56, 115305.	0.7	1

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200	Optimization of tripartite quantum steering inequalities via machine learning. Quantum Information Processing, 2023, 22, .	1.0	0
201	Reliable experimental manipulation of quantum steering direction. Optics Express, 2023, 31, 14771.	1.7	0