

Adrián Cabello

List of Publications by Year in descending order

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190
papers

6,797
citations

76196

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79541

73
g-index

194
all docs

194
docs citations

194
times ranked

2164
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Key Distribution in the Holevo Limit. <i>Physical Review Letters</i> , 2000, 85, 5635-5638.	2.9	472
2	State-independent experimental test of quantum contextuality. <i>Nature</i> , 2009, 460, 494-497.	13.7	325
3	Experimentally Testable State-Independent Quantum Contextuality. <i>Physical Review Letters</i> , 2008, 101, 210401.	2.9	317
4	Bell-Kochen-Specker theorem: A proof with 18 vectors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 212, 183-187.	0.9	267
5	Graph-Theoretic Approach to Quantum Correlations. <i>Physical Review Letters</i> , 2014, 112, 040401.	2.9	213
6	State-Independent Quantum Contextuality with Single Photons. <i>Physical Review Letters</i> , 2009, 103, 160405.	2.9	182
7	Decoherence-Free Quantum Information Processing with Four-Photon Entangled States. <i>Physical Review Letters</i> , 2004, 92, 107901.	2.9	175
8	Bell's theorem with and without inequalities for the three-qubit Greenberger-Horne-Zeilinger and W states. <i>Physical Review A</i> , 2002, 65, .	1.0	174
9	All noncontextuality inequalities for the n -cycle scenario. <i>Physical Review A</i> , 2013, 88, .	1.0	121
10	Simple Explanation of the Quantum Violation of a Fundamental Inequality. <i>Physical Review Letters</i> , 2013, 110, 060402.	2.9	115
11	Proposed Experimental Tests of the Bell-Kochen-Specker Theorem. <i>Physical Review Letters</i> , 1998, 80, 1797-1799.	2.9	105
12	All versus Nothing: Inseparability for Two Observers. <i>Physical Review Letters</i> , 2001, 87, 010403.	2.9	103
13	N-Particle N-Level Singlet States: Some Properties and Applications. <i>Physical Review Letters</i> , 2002, 89, 100402.	2.9	96
14	Experimental Entanglement and Nonlocality of a Two-Photon Six-Qubit Cluster State. <i>Physical Review Letters</i> , 2009, 103, 160401.	2.9	96
15	Bell's Theorem without Inequalities and without Probabilities for Two Observers. <i>Physical Review Letters</i> , 2001, 86, 1911-1914.	2.9	94
16	Experimental device-independent tests of classical and quantum dimensions. <i>Nature Physics</i> , 2012, 8, 592-595.	6.5	91
17	Universality of State-Independent Violation of Correlation Inequalities for Noncontextual Theories. <i>Physical Review Letters</i> , 2009, 103, 050401.	2.9	89
18	Compatibility and noncontextuality for sequential measurements. <i>Physical Review A</i> , 2010, 81, .	1.0	81

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19	Extreme nonlocality with one photon. <i>New Journal of Physics</i> , 2011, 13, 053054.	1.2	76
20	Minimum Detection Efficiency for a Loophole-Free Atom-Photon Bell Experiment. <i>Physical Review Letters</i> , 2007, 98, 220402.	2.9	75
21	Violating Bell's Inequality Beyond Cirel'son's Bound. <i>Physical Review Letters</i> , 2002, 88, 060403.	2.9	71
22	Experimental Realization of a Controlled-NOT Gate with Four-Photon Six-Qubit Cluster States. <i>Physical Review Letters</i> , 2010, 104, 020501.	2.9	71
23	Memory cost of quantum contextuality. <i>New Journal of Physics</i> , 2011, 13, 113011.	1.2	67
24	Optimal Inequalities for State-Independent Contextuality. <i>Physical Review Letters</i> , 2012, 109, 250402.	2.9	66
25	All-Versus-Nothing Proof of Einstein-Podolsky-Rosen Steering. <i>Scientific Reports</i> , 2013, 3, 2143.	1.6	64
26	Proposed Experiment for Testing Quantum Contextuality with Neutrons. <i>Physical Review Letters</i> , 2008, 100, 130404.	2.9	63
27	Proposed Bell Experiment with Genuine Energy-Time Entanglement. <i>Physical Review Letters</i> , 2009, 102, 040401.	2.9	60
28	Fundamental Monogamy Relation between Contextuality and Nonlocality. <i>Physical Review Letters</i> , 2014, 112, 100401.	2.9	58
29	Proposal for Revealing Quantum Nonlocality via Local Contextuality. <i>Physical Review Letters</i> , 2010, 104, 220401.	2.9	55
30	Enhancing the Violation of the Einstein-Podolsky-Rosen Local Realism by Quantum Hyperentanglement. <i>Physical Review Letters</i> , 2006, 97, 140407.	2.9	54
31	Kochen-Specker Theorem for a Single Qubit using Positive Operator-Valued Measures. <i>Physical Review Letters</i> , 2003, 90, 190401.	2.9	52
32	Experimental Fully Contextual Correlations. <i>Physical Review Letters</i> , 2012, 108, 200405.	2.9	52
33	Supersinglets. <i>Journal of Modern Optics</i> , 2003, 50, 1049-1061.	0.6	49
34	Experimental Implementation of a Kochen-Specker Set of Quantum Tests. <i>Physical Review X</i> , 2013, 3, .	2.8	49
35	Experimental Unconditionally Secure Bit Commitment. <i>Physical Review Letters</i> , 2014, 112, 010504.	2.9	47
36	Bounding the quantum dimension with contextuality. <i>Physical Review A</i> , 2014, 89, .	1.0	47

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37	Fully Nonlocal, Monogamous, and Random Genuinely Multipartite Quantum Correlations. <i>Physical Review Letters</i> , 2012, 108, 100401.	2.9	43
38	A Kochen-Specker inequality from a SIC. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012, 376, 374-376.	0.9	43
39	Hybrid ququart-encoded quantum cryptography protected by Kochen-Specker contextuality. <i>Physical Review A</i> , 2011, 84, .	1.0	42
40	Fully nonlocal quantum correlations. <i>Physical Review A</i> , 2012, 85, .	1.0	41
41	Simple Hardy-Like Proof of Quantum Contextuality. <i>Physical Review Letters</i> , 2013, 111, 180404.	2.9	41
42	Approaching Tsirelson's Bound in a Photon Pair Experiment. <i>Physical Review Letters</i> , 2015, 115, 180408.	2.9	41
43	Two Fundamental Experimental Tests of Nonclassicality with Qutrits. <i>Scientific Reports</i> , 2013, 3, 2170.	1.6	40
44	Necessary and Sufficient Condition for Quantum State-Independent Contextuality. <i>Physical Review Letters</i> , 2015, 114, 250402.	2.9	40
45	Robust Self-Testing of Quantum Systems via Noncontextuality Inequalities. <i>Physical Review Letters</i> , 2019, 122, 250403.	2.9	40
46	Six-qubit permutation-based decoherence-free orthogonal basis. <i>Physical Review A</i> , 2007, 75, .	1.0	39
47	Necessary and Sufficient Detection Efficiency for the Mermin Inequalities. <i>Physical Review Letters</i> , 2008, 101, 120402.	2.9	39
48	Bell - Kochen - Specker theorem for any finite dimension. <i>Journal of Physics A</i> , 1996, 29, 1025-1036.	1.6	36
49	Bell's Theorem without Inequalities and without Alignments. <i>Physical Review Letters</i> , 2003, 91, 230403.	2.9	36
50	Multiparty multilevel Greenberger-Horne-Zeilinger states. <i>Physical Review A</i> , 2001, 63, .	1.0	35
51	Proposed experiments of qutrit state-independent contextuality and two-qutrit contextuality-based nonlocality. <i>Physical Review A</i> , 2012, 85, .	1.0	35
52	Hardy's paradox for high-dimensional systems. <i>Physical Review A</i> , 2013, 88, .	1.0	34
53	Towards a Loophole-Free Test of Bell's Inequality with Entangled Pairs of Neutral Atoms. <i>Advanced Science Letters</i> , 2009, 2, 469-474.	0.2	34
54	Finite-precision measurement does not nullify the Kochen-Specker theorem. <i>Physical Review A</i> , 2002, 65, .	1.0	33

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55	Bell's inequalities with realistic noise for polarization-entangled photons. <i>Physical Review A</i> , 2005, 72, .	1.0	33
56	Mermin inequalities for perfect correlations. <i>Physical Review A</i> , 2008, 77, .	1.0	33
57	Testing Hardy's nonlocality proof with genuine energy-time entanglement. <i>Physical Review A</i> , 2011, 83, .	1.0	33
58	Device-Independent Certification of High-Dimensional Quantum Systems. <i>Physical Review Letters</i> , 2014, 112, 140503.	2.9	33
59	Basic exclusivity graphs in quantum correlations. <i>Physical Review A</i> , 2013, 88, .	1.0	32
60	Exclusivity principle forbids sets of correlations larger than the quantum set. <i>Physical Review A</i> , 2014, 89, .	1.0	32
61	Stronger Two-Observer All-Versus-Nothing Violation of Local Realism. <i>Physical Review Letters</i> , 2005, 95, 210401.	2.9	31
62	Applying the Simplest Kochen-Specker Set for Quantum Information Processing. <i>Physical Review Letters</i> , 2014, 113, 090404.	2.9	31
63	Kochen-Specker set with seven contexts. <i>Physical Review A</i> , 2014, 89, .	1.0	31
64	Experimental Certification of Sustained Entanglement and Nonlocality after Sequential Measurements. <i>Physical Review Applied</i> , 2020, 13, .	1.5	31
65	Ruling Out Real-Valued Standard Formalism of Quantum Theory. <i>Physical Review Letters</i> , 2022, 128, 040403.	2.9	31
66	Experimental Demonstration of a Quantum Protocol for Byzantine Agreement and Liar Detection. <i>Physical Review Letters</i> , 2008, 100, 070504.	2.9	30
67	Pentagrams and Paradoxes. <i>Foundations of Physics</i> , 2011, 41, 414-423.	0.6	30
68	Classical Physics and the Bounds of Quantum Correlations. <i>Physical Review Letters</i> , 2016, 116, 250404.	2.9	30
69	Optimal Classical Simulation of State-Independent Quantum Contextuality. <i>Physical Review Letters</i> , 2018, 120, 130401.	2.9	30
70	Experimental implementation of an eight-dimensional Kochen-Specker set and observation of its connection with the Greenberger-Horne-Zeilinger theorem. <i>Physical Review A</i> , 2014, 90, .	1.0	29
71	Experimental Observation of Impossible-to-Beat Quantum Advantage on a Hybrid Photonic System. <i>Physical Review Letters</i> , 2012, 108, 090501.	2.9	28
72	Noncontextual Wirings. <i>Physical Review Letters</i> , 2018, 120, 130403.	2.9	28

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73	Solving the liar detection problem using the four-qubit singlet state. <i>Physical Review A</i> , 2003, 68, .	1.0	27
74	Bell inequalities for the simplest exclusivity graph. <i>Physical Review A</i> , 2013, 87, .	1.0	27
75	Experimental Observation of Hardy-Like Quantum Contextuality. <i>Physical Review Letters</i> , 2014, 113, 250403.	2.9	27
76	State-independent quantum contextuality for continuous variables. <i>Physical Review A</i> , 2010, 82, .	1.0	26
77	Nonlocality from Local Contextuality. <i>Physical Review Letters</i> , 2016, 117, 220402.	2.9	26
78	Thermodynamical cost of some interpretations of quantum theory. <i>Physical Review A</i> , 2016, 94, .	1.0	26
79	Generalized Ardehali-Bell inequalities for graph states. <i>Physical Review A</i> , 2008, 77, .	1.0	25
80	Aharon-Vaidman quantum game with a Young-type photonic qutrit. <i>Physical Review A</i> , 2012, 86, .	1.0	25
81	Greenberger-Horne-Zeilinger-like proof of Bell's theorem involving observers who do not share a reference frame. <i>Physical Review A</i> , 2003, 68, .	1.0	24
82	Entanglement in eight-qubit graph states. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 2219-2225.	0.9	24
83	Quantum contextuality in a Young-type interference experiment. <i>Physical Review A</i> , 2014, 89, .	1.0	24
84	Experimental observation of quantum state-independent contextuality under no-signaling conditions. <i>Optics Express</i> , 2018, 26, 32.	1.7	24
85	Loophole-Free Bell Test Based on Local Precertification of Photon's Presence. <i>Physical Review X</i> , 2012, 2, .	2.8	23
86	Converting Contextuality into Nonlocality. <i>Physical Review Letters</i> , 2021, 127, 070401.	2.9	23
87	Recursive proof of the Bell-Kochen-Specker theorem in any dimension. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005, 339, 425-429.	0.9	22
88	Quantum Correlations Are Stronger Than All Nonsignaling Correlations Produced by n -Outcome Measurements. <i>Physical Review Letters</i> , 2016, 117, 150401.	2.9	22
89	Necessary and sufficient condition for contextuality from incompatibility. <i>Physical Review A</i> , 2019, 99, .	1.0	22
90	Bipartite Bell Inequalities for Hyperentangled States. <i>Physical Review Letters</i> , 2006, 97, 140406.	2.9	21

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91	Multigraph approach to quantum non-locality. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014, 47, 424021.	0.7	21
92	Quantum theory allows for absolute maximal contextuality. <i>Physical Review A</i> , 2015, 92, .	1.0	21
93	Simple method for experimentally testing any form of quantum contextuality. <i>Physical Review A</i> , 2016, 93, .	1.0	21
94	Simple Explanation of the Quantum Limits of Genuine n -Body Nonlocality. <i>Physical Review Letters</i> , 2015, 114, 220402.	2.9	20
95	Graph-theoretic approach to dimension witnessing. <i>New Journal of Physics</i> , 2021, 23, 033006.	1.2	20
96	Bell's inequality for spin-particles. <i>Physical Review A</i> , 2002, 65, .	1.0	19
97	Proposed test of macroscopic quantum contextuality. <i>Physical Review A</i> , 2010, 82, .	1.0	19
98	Proposal of a Two-Qutrit Contextuality Test Free of the Finite Precision and Compatibility Loopholes. <i>Physical Review Letters</i> , 2011, 106, 190401.	2.9	19
99	Bell inequalities from variable-elimination methods. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 385304.	0.7	19
100	Quantum Clock Synchronization with a Single Qudit. <i>Scientific Reports</i> , 2015, 5, 7982.	1.6	19
101	Quantum state-independent contextuality requires 13 rays. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 38LT01.	0.7	19
102	Minimal true-implies-false and true-implies-true sets of propositions in noncontextual hidden-variable theories. <i>Physical Review A</i> , 2018, 98, .	1.0	19
103	Optimal preparation of graph states. <i>Physical Review A</i> , 2011, 83, .	1.0	18
104	Postselection-Loophole-Free Bell Test Over an Installed Optical Fiber Network. <i>Physical Review Letters</i> , 2015, 115, 030503.	2.9	18
105	Observation of Stronger-than-Binary Correlations with Entangled Photonic Qutrits. <i>Physical Review Letters</i> , 2018, 120, 180402.	2.9	18
106	Tracking the Dynamics of an Ideal Quantum Measurement. <i>Physical Review Letters</i> , 2020, 124, 080401.	2.9	18
107	How much larger quantum correlations are than classical ones. <i>Physical Review A</i> , 2005, 72, .	1.0	17
108	Experimental Violation of Bell's Inequality beyond Tsirelson's Bound. <i>Physical Review Letters</i> , 2006, 97, 170408.	2.9	17

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109	Exclusivity principle and the quantum bound of the Bell inequality. <i>Physical Review A</i> , 2014, 90, .	1.0	17
110	Device-independent quantum key distribution based on Bell inequalities with more than two inputs and two outputs. <i>Physical Review A</i> , 2021, 103, .	1.0	17
111	Significant loophole-free test of Kochen-Specker contextuality using two species of atomic ions. <i>Science Advances</i> , 2022, 8, eabk1660.	4.7	17
112	Single-Photon Quantum Contextuality on a Chip. <i>ACS Photonics</i> , 2017, 4, 2807-2812.	3.2	16
113	Quantum predictions for an unmeasured system cannot be simulated with a finite-memory classical system. <i>Physical Review A</i> , 2018, 97, .	1.0	16
114	Quantum correlations from simple assumptions. <i>Physical Review A</i> , 2019, 100, .	1.0	16
115	Two qubits of a W state violate Bell's inequality beyond Cirel'son's bound. <i>Physical Review A</i> , 2002, 66, 1.0	1.0	15
116	Experimental noise-resistant Bell-inequality violations for polarization-entangled photons. <i>Physical Review A</i> , 2006, 73, .	1.0	15
117	Correlations without parts. <i>Nature</i> , 2011, 474, 456-458.	13.7	15
118	Bipartite All-Versus-Nothing Proofs of Bell's Theorem with Single-Qubit Measurements. <i>Physical Review Letters</i> , 2007, 99, 220402.	2.9	14
119	Testing noncontextuality inequalities that are building blocks of quantum correlations. <i>Physical Review A</i> , 2015, 92, .	1.0	14
120	Proposed Experiment to Test the Bounds of Quantum Correlations. <i>Physical Review Letters</i> , 2004, 92, 060403.	2.9	13
121	Bell experiments with random destination sources. <i>Physical Review A</i> , 2011, 83, .	1.0	13
122	Twin inequality for fully contextual quantum correlations. <i>Physical Review A</i> , 2013, 87, .	1.0	13
123	Certifying the Presence of a Photonic Qubit by Splitting It in Two. <i>Physical Review Letters</i> , 2016, 116, 070501.	2.9	13
124	Quantum correlations are not contained in the initial state. <i>Physical Review A</i> , 1999, 60, 877-880.	1.0	12
125	Bell scenarios in which nonlocality and entanglement are inversely related. <i>Physical Review A</i> , 2014, 89, .	1.0	12
126	Maximum nonlocality in the (3,2,2) scenario. <i>Physical Review A</i> , 2016, 94, .	1.0	12

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127	General Bayesian theories and the emergence of the exclusivity principle. <i>Physical Review Research</i> , 2020, 2, .	1.3	12
128	New variants of the Bell-Kochen-Specker theorem. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 218, 115-118.	0.9	11
129	No-hidden-variables proof for two spin- particles preselected and postselected in unentangled states. <i>Physical Review A</i> , 1997, 55, 4109-4111.	1.0	11
130	Tests of Bell inequality with arbitrarily low photodetection efficiency and homodyne measurements. <i>Physical Review A</i> , 2012, 86, .	1.0	11
131	KOCHEN'S SPECKER THEOREM AND EXPERIMENTAL TEST ON HIDDEN VARIABLES. <i>International Journal of Modern Physics A</i> , 2000, 15, 2813-2820.	0.5	10
132	Loophole-free Bell's experiments and two-photon all-versus-nothing violations of local realism. <i>Physical Review A</i> , 2005, 72, .	1.0	10
133	HOW MANY QUESTIONS DO YOU NEED TO PROVE THAT UNASKED QUESTIONS HAVE NO ANSWERS?. <i>International Journal of Quantum Information</i> , 2006, 04, 55-61.	0.6	10
134	Experimental quantum "Guess my Number" protocol using multiphoton entanglement. <i>Physical Review A</i> , 2007, 75, .	1.0	10
135	Electronic entanglement via quantum Hall interferometry in analogy to an optical method. <i>Physical Review B</i> , 2009, 80, .	1.1	10
136	Minimum detection efficiency required for a loophole-free violation of the Braunstein-Caves chained Bell inequalities. <i>Physical Review A</i> , 2009, 79, .	1.0	10
137	Compact set of invariants characterizing graph states of up to eight qubits. <i>Physical Review A</i> , 2009, 80, .	1.0	10
138	Bell inequality tests of four-photon six-qubit graph states. <i>Physical Review A</i> , 2010, 82, .	1.0	10
139	Proposed experiment to test fundamentally binary theories. <i>Physical Review A</i> , 2017, 96, .	1.0	9
140	Device-Independent Tests of Structures of Measurement Incompatibility. <i>Physical Review Letters</i> , 2019, 123, 180401.	2.9	9
141	State-independent contextuality with identical particles. <i>Physical Review A</i> , 2013, 87, .	1.0	8
142	Experimental demonstration of the connection between quantum contextuality and graph theory. <i>Physical Review A</i> , 2016, 94, .	1.0	8
143	Quantum randomness protected against detection loophole attacks. <i>Quantum Information Processing</i> , 2021, 20, 1.	1.0	8
144	Bell Non-locality and Kochen's Specker Contextuality: How are They Connected?. <i>Foundations of Physics</i> , 2021, 51, 1.	0.6	8

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145	Nonlocality without inequalities has not been proved for maximally entangled states. Physical Review A, 2000, 61, .	1.0	7
146	Quantum entanglement, indistinguishability, and the absent-minded driver's problem. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 336, 441-447.	0.9	7
147	Two-player quantum pseudotelepathy based on recent all-versus-nothing violations of local realism. Physical Review A, 2006, 73, .	1.0	7
148	Rotationally invariant proof of Bell's theorem without inequalities. Physical Review A, 2003, 67, .	1.0	6
149	Violating noncontextual realism through sequential measurements. , 2011, , .		6
150	The Role of Bounded Memory in the Foundations of Quantum Mechanics. Foundations of Physics, 2012, 42, 68-79.	0.6	6
151	Cabello Replies:. Physical Review Letters, 2003, 90, .	2.9	5
152	Multiparty multilevel energy-time entanglement. Physical Review A, 2010, 81, .	1.0	5
153	Quantum social networks. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 285101.	0.7	5
154	Maximum quantum nonlocality between systems that never interacted. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 377, 64-68.	0.9	5
155	Experimental test of quantum correlations from Platonic graphs. Optica, 2018, 5, 718.	4.8	5
156	Experimental test of maximal tripartite nonlocality using an entangled state and local measurements that are maximally incompatible. Physical Review A, 2019, 100, .	1.0	5
157	A Proof with 18 Vectors of the Bell-Kochen-Specker Theorem. , 1997, , 59-62.		4
158	Proposed experiment for the quantum "Guess My Number" protocol. Physical Review A, 2005, 71, .	1.0	4
159	All-versus-nothing proofs with n qubits distributed between m parties. Physical Review A, 2010, 81, .	1.0	4
160	Quantum nonlocality via local contextuality with qubit-qubit entanglement. Physical Review A, 2016, 93, .	1.0	4
161	Quantum correlations with a gap between the sequential and spatial cases. Physical Review A, 2017, 96, .	1.0	4
162	Experimental observation of quantum contextuality beyond Bell nonlocality. Physical Review A, 2019, 100, .	1.0	4

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163	Bell's inequality without alternative settings. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 313, 1-7.	0.9	3
164	Quantum contextuality for rational vectors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 375, 99.	0.9	3
165	Detection efficiency for loophole-free Bell tests with entangled states affected by colored noise. <i>Physical Review A</i> , 2013, 87, .	1.0	3
166	Exclusivity structures and graph representatives of local complementation orbits. <i>Journal of Mathematical Physics</i> , 2013, 54, 072202.	0.5	3
167	The problem of quantum correlations and the totalitarian principle. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20190136.	1.6	3
168	Supersinglets. , 0, .		3
169	Quantum mechanics and elements of reality inferred from joint measurements. <i>Journal of Physics A</i> , 1997, 30, 725-732.	1.6	2
170	GaertneretÂal.Reply:. <i>Physical Review Letters</i> , 2008, 101, .	2.9	2
171	Cabello Replies:. <i>Physical Review Letters</i> , 2008, 100, .	2.9	2
172	Quantum Information and Entanglement. <i>Advances in Mathematical Physics</i> , 2010, 2010, 1-3.	0.4	2
173	The Contextual Computer. , 2012, , 595-604.		2
174	Bell tests with random measurements require very high detection efficiencies. <i>Physical Review A</i> , 2013, 88, .	1.0	2
175	Quantum contextuality for a relativistic spin-1/2 particle. <i>Physical Review A</i> , 2013, 87, .	1.0	2
176	Bell nonlocality with intensity information only. <i>Physical Review A</i> , 2020, 102, .	1.0	2
177	Bosonic indistinguishability-dependent contextuality. <i>Physical Review A</i> , 2022, 105, .	1.0	2
178	Stronger Hardy-Like Proof of Quantum Contextuality. <i>Photonics Research</i> , 0, , .	3.4	2
179	Bellâ€™s Theorem without Inequalities and without Unspeakable Information. <i>Foundations of Physics</i> , 2005, 35, 1927-1934.	0.6	1
180	Communication Complexity as a Principle of Quantum Mechanics. <i>Foundations of Physics</i> , 2006, 36, 512-525.	0.6	1

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181	Kochen-Specker Meets Experiments. , 2009, , .		1
182	Cabello Replies:. Physical Review Letters, 2004, 93, .	2.9	0
183	NOVEL BELL INEQUALITIES FOR n QUBITS DISTRIBUTED BETWEEN $m < n$ PARTIES. International Journal of Quantum Information, 2009, 07, 237-243.	0.6	0
184	Experimentally Testable State-Independent Violation of Bell-Type Inequalities for Quantum Contextuality. , 2009, , .		0
185	Publisher's Note: Proposal of a Two-Qutrit Contextuality Test Free of the Finite Precision and Compatibility Loopholes [Phys. Rev. Lett.106, 190401 (2011)]. Physical Review Letters, 2011, 106, .	2.9	0
186	Maximal violation of state-independent contextuality inequalities. , 2012, , .		0
187	Communication Complexity as a Principle of Quantum Mechanics. Lecture Notes in Computer Science, 2005, , 70-81.	1.0	0
188	10.1007/s11490-008-3024-4. , 2010, 18, 335.		0
189	The Unspeakable Why. The Frontiers Collection, 2017, , 189-199.	0.1	0
190	Stronger Quantum Contextuality. , 2020, , .		0