

# Adrián Cabello

## List of Publications by Year in descending order

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190  
papers

6,797  
citations

76326

40  
h-index

79698

73  
g-index

194  
all docs

194  
docs citations

194  
times ranked

2164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ruling Out Real-Valued Standard Formalism of Quantum Theory. <i>Physical Review Letters</i> , 2022, 128, 040403.	7.8	31
2	Bosonic indistinguishability-dependent contextuality. <i>Physical Review A</i> , 2022, 105, .	2.5	2
3	Significant loophole-free test of Kochen-Specker contextuality using two species of atomic ions. <i>Science Advances</i> , 2022, 8, eabk1660.	10.3	17
4	Quantum randomness protected against detection loophole attacks. <i>Quantum Information Processing</i> , 2021, 20, 1.	2.2	8
5	Graph-theoretic approach to dimension witnessing. <i>New Journal of Physics</i> , 2021, 23, 033006.	2.9	20
6	Device-independent quantum key distribution based on Bell inequalities with more than two inputs and two outputs. <i>Physical Review A</i> , 2021, 103, .	2.5	17
7	Bell Non-locality and Kochen-Specker Contextuality: How are They Connected?. <i>Foundations of Physics</i> , 2021, 51, 1.	1.3	8
8	Converting Contextuality into Nonlocality. <i>Physical Review Letters</i> , 2021, 127, 070401.	7.8	23
9	Bell nonlocality with intensity information only. <i>Physical Review A</i> , 2020, 102, .	2.5	2
10	Tracking the Dynamics of an Ideal Quantum Measurement. <i>Physical Review Letters</i> , 2020, 124, 080401.	7.8	18
11	Experimental Certification of Sustained Entanglement and Nonlocality after Sequential Measurements. <i>Physical Review Applied</i> , 2020, 13, .	3.8	31
12	General Bayesian theories and the emergence of the exclusivity principle. <i>Physical Review Research</i> , 2020, 2, .	3.6	12
13	Stronger Quantum Contextuality. , 2020, , .		0
14	Experimental test of maximal tripartite nonlocality using an entangled state and local measurements that are maximally incompatible. <i>Physical Review A</i> , 2019, 100, .	2.5	5
15	Robust Self-Testing of Quantum Systems via Noncontextuality Inequalities. <i>Physical Review Letters</i> , 2019, 122, 250403.	7.8	40
16	Device-Independent Tests of Structures of Measurement Incompatibility. <i>Physical Review Letters</i> , 2019, 123, 180401.	7.8	9
17	Experimental observation of quantum contextuality beyond Bell nonlocality. <i>Physical Review A</i> , 2019, 100, .	2.5	4
18	The problem of quantum correlations and the totalitarian principle. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20190136.	3.4	3

#	ARTICLE	IF	CITATIONS
19	Quantum correlations from simple assumptions. <i>Physical Review A</i> , 2019, 100, .	2.5	16
20	Necessary and sufficient condition for contextuality from incompatibility. <i>Physical Review A</i> , 2019, 99, .	2.5	22
21	Observation of Stronger-than-Binary Correlations with Entangled Photonic Qutrits. <i>Physical Review Letters</i> , 2018, 120, 180402.	7.8	18
22	Quantum predictions for an unmeasured system cannot be simulated with a finite-memory classical system. <i>Physical Review A</i> , 2018, 97, .	2.5	16
23	Noncontextual Wirings. <i>Physical Review Letters</i> , 2018, 120, 130403.	7.8	28
24	Optimal Classical Simulation of State-Independent Quantum Contextuality. <i>Physical Review Letters</i> , 2018, 120, 130401.	7.8	30
25	Experimental observation of quantum state-independent contextuality under no-signaling conditions. <i>Optics Express</i> , 2018, 26, 32.	3.4	24
26	Experimental test of quantum correlations from Platonic graphs. <i>Optica</i> , 2018, 5, 718.	9.3	5
27	Minimal true-implies-false and true-implies-true sets of propositions in noncontextual hidden-variable theories. <i>Physical Review A</i> , 2018, 98, .	2.5	19
28	Single-Photon Quantum Contextuality on a Chip. <i>ACS Photonics</i> , 2017, 4, 2807-2812.	6.6	16
29	Proposed experiment to test fundamentally binary theories. <i>Physical Review A</i> , 2017, 96, .	2.5	9
30	Quantum correlations with a gap between the sequential and spatial cases. <i>Physical Review A</i> , 2017, 96, .	2.5	4
31	The Unspeakable Why. <i>The Frontiers Collection</i> , 2017, , 189-199.	0.2	0
32	Quantum Correlations Are Stronger Than All Nonsignaling Correlations Produced by $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{-Outcome Measurements}$ . <i>Physical Review Letters</i> , 2016, 117, 150401.	7.8	22
33	Quantum state-independent contextuality requires 13 rays. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 38LT01.	2.1	19
34	Nonlocality from Local Contextuality. <i>Physical Review Letters</i> , 2016, 117, 220402.	7.8	26
35	Thermodynamical cost of some interpretations of quantum theory. <i>Physical Review A</i> , 2016, 94, .	2.5	26
36	Simple method for experimentally testing any form of quantum contextuality. <i>Physical Review A</i> , 2016, 93, .	2.5	21

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37	Quantum nonlocality via local contextuality with qubit-qubit entanglement. Physical Review A, 2016, 93, .	2.5	4
38	Certifying the Presence of a Photonic Qubit by Splitting It in Two. Physical Review Letters, 2016, 116, 070501.	7.8	13
39	Classical Physics and the Bounds of Quantum Correlations. Physical Review Letters, 2016, 116, 250404.	7.8	30
40	Experimental demonstration of the connection between quantum contextuality and graph theory. Physical Review A, 2016, 94, .	2.5	8
41	Maximum nonlocality in the (3,2,2) scenario. Physical Review A, 2016, 94, .	2.5	12
42	Quantum theory allows for absolute maximal contextuality. Physical Review A, 2015, 92, .	2.5	21
43	Simple Explanation of the Quantum Limits of Genuine $n$ -Body Nonlocality. Physical Review Letters, 2015, 114, 220402.	7.8	20
44	Necessary and Sufficient Condition for Quantum State-Independent Contextuality. Physical Review Letters, 2015, 114, 250402.	7.8	40
45	Postselection-Loophole-Free Bell Test Over an Installed Optical Fiber Network. Physical Review Letters, 2015, 115, 030503.	7.8	18
46	Approaching Tsirelson's Bound in a Photon Pair Experiment. Physical Review Letters, 2015, 115, 180408.	7.8	41
47	Testing noncontextuality inequalities that are building blocks of quantum correlations. Physical Review A, 2015, 92, .	2.5	14
48	Quantum Clock Synchronization with a Single Qudit. Scientific Reports, 2015, 5, 7982.	3.3	19
49	Exclusivity principle and the quantum bound of the Bell inequality. Physical Review A, 2014, 90, .	2.5	17
50	Experimental Observation of Hardy-Like Quantum Contextuality. Physical Review Letters, 2014, 113, 250403.	7.8	27
51	Experimental implementation of an eight-dimensional Kochen-Specker set and observation of its connection with the Greenberger-Horne-Zeilinger theorem. Physical Review A, 2014, 90, .	2.5	29
52	Device-Independent Certification of High-Dimensional Quantum Systems. Physical Review Letters, 2014, 112, 140503.	7.8	33
53	Experimental Unconditionally Secure Bit Commitment. Physical Review Letters, 2014, 112, 010504.	7.8	47
54	Bell scenarios in which nonlocality and entanglement are inversely related. Physical Review A, 2014, 89, .	2.5	12

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55	Applying the Simplest Kochen-Specker Set for Quantum Information Processing. Physical Review Letters, 2014, 113, 090404.	7.8	31
56	Kochen-Specker set with seven contexts. Physical Review A, 2014, 89, .	2.5	31
57	Quantum contextuality in a Young-type interference experiment. Physical Review A, 2014, 89, .	2.5	24
58	Fundamental Monogamy Relation between Contextuality and Nonlocality. Physical Review Letters, 2014, 112, 100401.	7.8	58
59	Exclusivity principle forbids sets of correlations larger than the quantum set. Physical Review A, 2014, 89, .	2.5	32
60	Multigraph approach to quantum non-locality. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 424021.	2.1	21
61	Bounding the quantum dimension with contextuality. Physical Review A, 2014, 89, .	2.5	47
62	Graph-Theoretic Approach to Quantum Correlations. Physical Review Letters, 2014, 112, 040401.	7.8	213
63	Bell tests with random measurements require very high detection efficiencies. Physical Review A, 2013, 88, .	2.5	2
64	Detection efficiency for loophole-free Bell tests with entangled states affected by colored noise. Physical Review A, 2013, 87, .	2.5	3
65	Simple Explanation of the Quantum Violation of a Fundamental Inequality. Physical Review Letters, 2013, 110, 060402.	7.8	115
66	Basic exclusivity graphs in quantum correlations. Physical Review A, 2013, 88, .	2.5	32
67	Experimental Implementation of a Kochen-Specker Set of Quantum Tests. Physical Review X, 2013, 3, .	8.9	49
68	Twin inequality for fully contextual quantum correlations. Physical Review A, 2013, 87, .	2.5	13
69	Hardy's paradox for high-dimensional systems. Physical Review A, 2013, 88, .	2.5	34
70	Simple Hardy-Like Proof of Quantum Contextuality. Physical Review Letters, 2013, 111, 180404.	7.8	41
71	All noncontextuality inequalities for the $n$ -cycle scenario. Physical Review A, 2013, 88, .	2.5	121
72	Exclusivity structures and graph representatives of local complementation orbits. Journal of Mathematical Physics, 2013, 54, 072202.	1.1	3

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73	All-Versus-Nothing Proof of Einstein-Podolsky-Rosen Steering. <i>Scientific Reports</i> , 2013, 3, 2143.	3.3	64
74	State-independent contextuality with identical particles. <i>Physical Review A</i> , 2013, 87, .	2.5	8
75	Quantum contextuality for a relativistic spin-1/2 particle. <i>Physical Review A</i> , 2013, 87, .	2.5	2
76	Bell inequalities for the simplest exclusivity graph. <i>Physical Review A</i> , 2013, 87, .	2.5	27
77	Two Fundamental Experimental Tests of Nonclassicality with Qutrits. <i>Scientific Reports</i> , 2013, 3, 2170.	3.3	40
78	Bell inequalities from variable-elimination methods. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 385304.	2.1	19
79	Experimental Fully Contextual Correlations. <i>Physical Review Letters</i> , 2012, 108, 200405.	7.8	52
80	Loophole-Free Bell Test Based on Local Precertification of Photon's Presence. <i>Physical Review X</i> , 2012, 2, .	8.9	23
81	Maximal violation of state-independent contextuality inequalities. , 2012, , .		0
82	Quantum social networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 285101.	2.1	5
83	The Contextual Computer. , 2012, , 595-604.		2
84	Aharon-Vaidman quantum game with a Young-type photonic qutrit. <i>Physical Review A</i> , 2012, 86, .	2.5	25
85	Fully Nonlocal, Monogamous, and Random Genuinely Multipartite Quantum Correlations. <i>Physical Review Letters</i> , 2012, 108, 100401.	7.8	43
86	Experimental Observation of Impossible-to-Beat Quantum Advantage on a Hybrid Photonic System. <i>Physical Review Letters</i> , 2012, 108, 090501.	7.8	28
87	Experimental device-independent tests of classical and quantum dimensions. <i>Nature Physics</i> , 2012, 8, 592-595.	16.7	91
88	Tests of Bell inequality with arbitrarily low photodetection efficiency and homodyne measurements. <i>Physical Review A</i> , 2012, 86, .	2.5	11
89	Proposed experiments of qutrit state-independent contextuality and two-qutrit contextuality-based nonlocality. <i>Physical Review A</i> , 2012, 85, .	2.5	35
90	Maximum quantum nonlocality between systems that never interacted. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012, 377, 64-68.	2.1	5

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91	Optimal Inequalities for State-Independent Contextuality. <i>Physical Review Letters</i> , 2012, 109, 250402.	7.8	66
92	Fully nonlocal quantum correlations. <i>Physical Review A</i> , 2012, 85, .	2.5	41
93	A Kochen-Specker inequality from a SIC. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012, 376, 374-376.	2.1	43
94	The Role of Bounded Memory in the Foundations of Quantum Mechanics. <i>Foundations of Physics</i> , 2012, 42, 68-79.	1.3	6
95	Testing Hardy's nonlocality proof with genuine energy-time entanglement. <i>Physical Review A</i> , 2011, 83, .	2.5	33
96	Optimal preparation of graph states. <i>Physical Review A</i> , 2011, 83, .	2.5	18
97	Correlations without parts. <i>Nature</i> , 2011, 474, 456-458.	27.8	15
98	Hybrid ququart-encoded quantum cryptography protected by Kochen-Specker contextuality. <i>Physical Review A</i> , 2011, 84, .	2.5	42
99	Violating noncontextual realism through sequential measurements. , 2011, , .		6
100	Pentagrams and Paradoxes. <i>Foundations of Physics</i> , 2011, 41, 414-423.	1.3	30
101	Extreme nonlocality with one photon. <i>New Journal of Physics</i> , 2011, 13, 053054.	2.9	76
102	Proposal of a Two-Qutrit Contextuality Test Free of the Finite Precision and Compatibility Loopholes. <i>Physical Review Letters</i> , 2011, 106, 190401.	7.8	19
103	Bell experiments with random destination sources. <i>Physical Review A</i> , 2011, 83, .	2.5	13
104	Publisher's Note: Proposal of a Two-Qutrit Contextuality Test Free of the Finite Precision and Compatibility Loopholes [Phys. Rev. Lett.106, 190401 (2011)]. <i>Physical Review Letters</i> , 2011, 106, .	7.8	0
105	Memory cost of quantum contextuality. <i>New Journal of Physics</i> , 2011, 13, 113011.	2.9	67
106	Quantum contextuality for rational vectors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 375, 99.	2.1	3
107	Quantum Information and Entanglement. <i>Advances in Mathematical Physics</i> , 2010, 2010, 1-3.	0.8	2
108	Proposal for Revealing Quantum Nonlocality via Local Contextuality. <i>Physical Review Letters</i> , 2010, 104, 220401.	7.8	55

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109	Bell inequality tests of four-photon six-qubit graph states. <i>Physical Review A</i> , 2010, 82, .	2.5	10
110	Proposed test of macroscopic quantum contextuality. <i>Physical Review A</i> , 2010, 82, .	2.5	19
111	All-versus-nothing proofs with $n$ qubits distributed between $m$ parties. <i>Physical Review A</i> , 2010, 81, .	2.5	4
112	Multiparty multilevel energy-time entanglement. <i>Physical Review A</i> , 2010, 81, .	2.5	5
113	Compatibility and noncontextuality for sequential measurements. <i>Physical Review A</i> , 2010, 81, .	2.5	81
114	Experimental Realization of a Controlled-NOT Gate with Four-Photon Six-Qubit Cluster States. <i>Physical Review Letters</i> , 2010, 104, 020501.	7.8	71
115	State-independent quantum contextuality for continuous variables. <i>Physical Review A</i> , 2010, 82, .	2.5	26
116	10.1007/s11490-008-3024-4. , 2010, 18, 335.		0
117	Kochen-Specker Meets Experiments. , 2009, , .		1
118	Electronic entanglement via quantum Hall interferometry in analogy to an optical method. <i>Physical Review B</i> , 2009, 80, .	3.2	10
119	Experimental Entanglement and Nonlocality of a Two-Photon Six-Qubit Cluster State. <i>Physical Review Letters</i> , 2009, 103, 160401.	7.8	96
120	Proposed Bell Experiment with Genuine Energy-Time Entanglement. <i>Physical Review Letters</i> , 2009, 102, 040401.	7.8	60
121	State-Independent Quantum Contextuality with Single Photons. <i>Physical Review Letters</i> , 2009, 103, 160405.	7.8	182
122	Universality of State-Independent Violation of Correlation Inequalities for Noncontextual Theories. <i>Physical Review Letters</i> , 2009, 103, 050401.	7.8	89
123	Minimum detection efficiency required for a loophole-free violation of the Braunstein-Caves chained Bell inequalities. <i>Physical Review A</i> , 2009, 79, .	2.5	10
124	Compact set of invariants characterizing graph states of up to eight qubits. <i>Physical Review A</i> , 2009, 80, .	2.5	10
125	NOVEL BELL INEQUALITIES FOR $n$ QUBITS DISTRIBUTED BETWEEN $m < n$ PARTIES. <i>International Journal of Quantum Information</i> , 2009, 07, 237-243.	1.1	0
126	State-independent experimental test of quantum contextuality. <i>Nature</i> , 2009, 460, 494-497.	27.8	325



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127	Entanglement in eight-qubit graph states. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 2219-2225.	2.1	24
128	Experimentally Testable State-Independent Violation of Bell-Type Inequalities for Quantum Contextuality. , 2009, , .		0
129	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
130	Experimentally Testable State-Independent Quantum Contextuality. <i>Physical Review Letters</i> , 2008, 101, 210401.	7.8	317
131	Experimental Demonstration of a Quantum Protocol for Byzantine Agreement and Liar Detection. <i>Physical Review Letters</i> , 2008, 100, 070504.	7.8	30
132	GaertneretAal.Reply:. <i>Physical Review Letters</i> , 2008, 101, .	7.8	2
133	Necessary and Sufficient Detection Efficiency for the Mermin Inequalities. <i>Physical Review Letters</i> , 2008, 101, 120402.	7.8	39
134	Generalized Ardehali-Bell inequalities for graph states. <i>Physical Review A</i> , 2008, 77, .	2.5	25
135	Mermin inequalities for perfect correlations. <i>Physical Review A</i> , 2008, 77, .	2.5	33
136	Proposed Experiment for Testing Quantum Contextuality with Neutrons. <i>Physical Review Letters</i> , 2008, 100, 130404.	7.8	63
137	Cabello Replies:. <i>Physical Review Letters</i> , 2008, 100, .	7.8	2
138	Six-qubit permutation-based decoherence-free orthogonal basis. <i>Physical Review A</i> , 2007, 75, .	2.5	39
139	Experimental quantum "Guess my Number" protocol using multiphoton entanglement. <i>Physical Review A</i> , 2007, 75, .	2.5	10
140	Minimum Detection Efficiency for a Loophole-Free Atom-Photon Bell Experiment. <i>Physical Review Letters</i> , 2007, 98, 220402.	7.8	75
141	Bipartite All-Versus-Nothing Proofs of Bell's Theorem with Single-Qubit Measurements. <i>Physical Review Letters</i> , 2007, 99, 220402.	7.8	14
142	Communication Complexity as a Principle of Quantum Mechanics. <i>Foundations of Physics</i> , 2006, 36, 512-525.	1.3	1
143	Experimental noise-resistant Bell-inequality violations for polarization-entangled photons. <i>Physical Review A</i> , 2006, 73, .	2.5	15
144	Enhancing the Violation of the Einstein-Podolsky-Rosen Local Realism by Quantum Hyperentanglement. <i>Physical Review Letters</i> , 2006, 97, 140407.	7.8	54

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145	Experimental Violation of Bell's Inequality beyond Tsirelson's Bound. <i>Physical Review Letters</i> , 2006, 97, 170408.	7.8	17
146	Bipartite Bell Inequalities for Hyperentangled States. <i>Physical Review Letters</i> , 2006, 97, 140406.	7.8	21
147	Two-player quantum pseudotelepathy based on recent all-versus-nothing violations of local realism. <i>Physical Review A</i> , 2006, 73, .	2.5	7
148	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.	1.1	10
149	Quantum entanglement, indistinguishability, and the absent-minded driver's problem. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005, 336, 441-447.	2.1	7
150	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.	2.1	22
151	Bell's Theorem without Inequalities and without Unspeakable Information. <i>Foundations of Physics</i> , 2005, 35, 1927-1934.	1.3	1
152	How much larger quantum correlations are than classical ones. <i>Physical Review A</i> , 2005, 72, .	2.5	17
153	Proposed experiment for the quantum "Guess My Number" protocol. <i>Physical Review A</i> , 2005, 71, .	2.5	4
154	Loophole-free Bell's experiments and two-photon all-versus-nothing violations of local realism. <i>Physical Review A</i> , 2005, 72, .	2.5	10
155	Bell's inequalities with realistic noise for polarization-entangled photons. <i>Physical Review A</i> , 2005, 72, .	2.5	33
156	Stronger Two-Observer All-Versus-Nothing Violation of Local Realism. <i>Physical Review Letters</i> , 2005, 95, 210401.	7.8	31
157	Communication Complexity as a Principle of Quantum Mechanics. <i>Lecture Notes in Computer Science</i> , 2005, , 70-81.	1.3	0
158	Proposed Experiment to Test the Bounds of Quantum Correlations. <i>Physical Review Letters</i> , 2004, 92, 060403.	7.8	13
159	Cabello Replies:. <i>Physical Review Letters</i> , 2004, 93, .	7.8	0
160	Decoherence-Free Quantum Information Processing with Four-Photon Entangled States. <i>Physical Review Letters</i> , 2004, 92, 107901.	7.8	175
161	Bell's inequality without alternative settings. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 313, 1-7.	2.1	3
162	Kochen-Specker Theorem for a Single Qubit using Positive Operator-Valued Measures. <i>Physical Review Letters</i> , 2003, 90, 190401.	7.8	52

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163	Bell's Theorem without Inequalities and without Alignments. Physical Review Letters, 2003, 91, 230403.	7.8	36
164	Greenberger-Horne-Zeilinger-like proof of Bell's theorem involving observers who do not share a reference frame. Physical Review A, 2003, 68, .	2.5	24
165	Rotationally invariant proof of Bell's theorem without inequalities. Physical Review A, 2003, 67, .	2.5	6
166	Solving the liar detection problem using the four-qubit singlet state. Physical Review A, 2003, 68, .	2.5	27
167	Cabello Replies:. Physical Review Letters, 2003, 90, .	7.8	5
168	Supersinglets. Journal of Modern Optics, 2003, 50, 1049-1061.	1.3	49
169	Supersinglets. Journal of Modern Optics, 2003, 50, 1049-1061.	1.3	3
170	N-Particle-N-Level Singlet States: Some Properties and Applications. Physical Review Letters, 2002, 89, 100402.	7.8	96
171	Bell's theorem with and without inequalities for the three-qubit Greenberger-Horne-Zeilinger and W states. Physical Review A, 2002, 65, .	2.5	174
172	Bell's inequality for spin-s particles. Physical Review A, 2002, 65, .	2.5	19
173	Finite-precision measurement does not nullify the Kochen-Specker theorem. Physical Review A, 2002, 65, .	2.5	33
174	Violating Bell's Inequality Beyond Cirel'son's Bound. Physical Review Letters, 2002, 88, 060403.	7.8	71
175	Two qubits of a W state violate Bell's inequality beyond Cirel'son's bound. Physical Review A, 2002, 66, 2.5	2.5	15
176	Bell's Theorem without Inequalities and without Probabilities for Two Observers. Physical Review Letters, 2001, 86, 1911-1914.	7.8	94
177	Multiparty multilevel Greenberger-Horne-Zeilinger states. Physical Review A, 2001, 63, .	2.5	35
178	All versus Nothing-Inseparability for Two Observers. Physical Review Letters, 2001, 87, 010403.	7.8	103
179	KOCHEN'S SPECKER THEOREM AND EXPERIMENTAL TEST ON HIDDEN VARIABLES. International Journal of Modern Physics A, 2000, 15, 2813-2820.	1.5	10
180	Nonlocality without inequalities has not been proved for maximally entangled states. Physical Review A, 2000, 61, .	2.5	7

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181	Quantum Key Distribution in the Holevo Limit. <i>Physical Review Letters</i> , 2000, 85, 5635-5638.	7.8	472
182	Quantum correlations are not contained in the initial state. <i>Physical Review A</i> , 1999, 60, 877-880.	2.5	12
183	Proposed Experimental Tests of the Bell-Kochen-Specker Theorem. <i>Physical Review Letters</i> , 1998, 80, 1797-1799.	7.8	105
184	Quantum mechanics and elements of reality inferred from joint measurements. <i>Journal of Physics A</i> , 1997, 30, 725-732.	1.6	2
185	No-hidden-variables proof for two spin- particles preselected and postselected in unentangled states. <i>Physical Review A</i> , 1997, 55, 4109-4111.	2.5	11
186	A Proof with 18 Vectors of the Bell-Kochen-Specker Theorem. , 1997, , 59-62.		4
187	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.	2.1	267
188	New variants of the Bell-Kochen-Specker theorem. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 218, 115-118.	2.1	11
189	Bell - Kochen - Specker theorem for any finite dimension. <i>Journal of Physics A</i> , 1996, 29, 1025-1036.	1.6	36
190	Stronger Hardy-Like Proof of Quantum Contextuality. <i>Photonics Research</i> , 0, , .	7.0	2