

Saverio Pascazio

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194
papers

4,586
citations

37
h-index

61
g-index

208
ext. papers

5,181
ext. citations

2.9
avg, IF

5.58
L-index

#	Paper	IF	Citations
194	Dimensional reduction of electromagnetism. <i>Journal of Mathematical Physics</i> , 2022 , 63, 022902	1.2	0
193	Stationary excitation waves and multimerization in arrays of quantum emitters. <i>New Journal of Physics</i> , 2021 , 23, 103033	2.9	2
192	Eternal adiabaticity in quantum evolution. <i>Physical Review A</i> , 2021 , 103,	2.6	1
191	Kolmogorov-Arnold-Moser Stability for Conserved Quantities in Finite-Dimensional Quantum Systems. <i>Physical Review Letters</i> , 2021 , 126, 150401	7.4	1
190	Characterization of real-world networks through quantum potentials. <i>PLoS ONE</i> , 2021 , 16, e0254384	3.7	2
189	Nonexponential decay of Feshbach molecules. <i>Physical Review A</i> , 2020 , 101,	2.6	5
188	Light interaction with extended quantum systems in dispersive media. <i>New Journal of Physics</i> , 2020 , 22, 123047	2.9	0
187	Anderson transition on the Bethe lattice: an approach with real energies. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020 , 53, 014003	2	10
186	Potential energy of complex networks: a quantum mechanical perspective. <i>Scientific Reports</i> , 2020 , 10, 18387	4.9	4
185	Bound states in the continuum for an array of quantum emitters. <i>Physical Review A</i> , 2019 , 100,	2.6	14
184	Experimental Investigation of Quantum Decay at Short, Intermediate, and Long Times via Integrated Photonics. <i>Physical Review Letters</i> , 2019 , 122, 130401	7.4	14
183	Kick and Fix: The Roots of Quantum Control. <i>Proceedings (mdpi)</i> , 2019 , 12, 30	0.3	3
182	Phase diagram of bipartite entanglement. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2019 , 52, 414002	2	3
181	Generalized product formulas and quantum control. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2019 , 52, 435301	2	2
180	The Legacy of George Sudarshan. <i>Open Systems and Information Dynamics</i> , 2019 , 26, 1950011	0.4	1
179	Long-lived entanglement of two multilevel atoms in a waveguide. <i>Journal of Physics Communications</i> , 2018 , 2, 035006	1.2	9
178	Phase transitions in Zn gauge models: Towards quantum simulations of the Schwinger-Weyl QED. <i>Physical Review D</i> , 2018 , 98,	4.9	29

177	Measuring quantumness: from theory to observability in interferometric setups. <i>European Physical Journal D</i> , 2018 , 72, 1	1.3	4
176	Correlated photon emission by two excited atoms in a waveguide. <i>Physical Review A</i> , 2018 , 98,	2.6	3
175	Statistics of orthogonality catastrophe events in localised disordered lattices. <i>New Journal of Physics</i> , 2018 , 20, 073041	2.9	2
174	Dynamical algebra of observables in dissipative quantum systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017 , 50, 065301	2	6
173	Can Decay Be Ascribed to Classical Noise?. <i>Open Systems and Information Dynamics</i> , 2017 , 24, 1750001	0.4	5
172	A Brief History of the GKLS Equation. <i>Open Systems and Information Dynamics</i> , 2017 , 24, 1740001	0.4	59
171	General phase spaces: from discrete variables to rotor and continuum limits. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017 , 50, 504002	2	17
170	Entanglement critical length at the many-body localization transition. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2017 , 2017, 113102	1.9	15
169	Huygens' principle and Dirac-Weyl equation. <i>European Physical Journal Plus</i> , 2017 , 132, 1	3.1	3
168	Using a biased qubit to probe complex systems. <i>Physical Review A</i> , 2016 , 94,	2.6	2
167	Tricriticalities and Quantum Phases in Spin-Orbit-Coupled Spin-1 Bose Gases. <i>Physical Review Letters</i> , 2016 , 117, 125301	7.4	42
166	Photon distribution at the output of a beam splitter for imbalanced input states. <i>Physical Review A</i> , 2016 , 93,	2.6	4
165	Universal control induced by noise. <i>Physical Review A</i> , 2016 , 93,	2.6	10
164	Bound states and entanglement generation in waveguide quantum electrodynamics. <i>Physical Review A</i> , 2016 , 94,	2.6	47
163	Optical resolution from Fisher information. <i>European Physical Journal Plus</i> , 2016 , 131, 1	3.1	11
162	Typical observables in a two-mode Bose system. <i>Physical Review A</i> , 2015 , 91,	2.6	2
161	Quantum typicality and initial conditions. <i>Physica Scripta</i> , 2015 , 90, 074057	2.6	2
160	Discrete Abelian gauge theories for quantum simulations of QED. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015 , 48, 30FT01	2	45

159	Split and overlapped binary solitons in optical lattices. <i>Physical Review A</i> , 2015 , 92,	2.6	3
158	Large-N approximated field theory for multipartite entanglement. <i>Physical Review A</i> , 2015 , 92,	2.6	2
157	Hamiltonian purification. <i>Journal of Mathematical Physics</i> , 2015 , 56, 122104	1.2	5
156	Generalized tomographic maps and star-product formalism. <i>Physica Scripta</i> , 2015 , 90, 065101	2.6	4
155	Defining quantumness via the Jordan product. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014 , 47, 035301	2	3
154	All You Ever Wanted to Know About the Quantum Zeno Effect in 70 Minutes. <i>Open Systems and Information Dynamics</i> , 2014 , 21, 1440007	0.4	26
153	Phase randomization and typicality in the interference of two condensates. <i>International Journal of Quantum Information</i> , 2014 , 12, 1560019	0.8	3
152	Exponential rise of dynamical complexity in quantum computing through projections. <i>Nature Communications</i> , 2014 , 5, 5173	17.4	22
151	Interference in a two-mode Bose system as a typical phenomenon. <i>Physical Review A</i> , 2014 , 89,	2.6	4
150	Typical entanglement. <i>European Physical Journal Plus</i> , 2013 , 128, 1	3.1	5
149	A quantum particle in a box with moving walls. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013 , 46, 365301	2	20
148	A dynamical composition law for boundary conditions. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013 , 46, 102001	2	6
147	Non-Abelian phases from quantum Zeno dynamics. <i>Physical Review A</i> , 2013 , 88,	2.6	8
146	Unearthing wave-function renormalization effects in the time evolution of a Bose-Einstein condensate. <i>Physica Scripta</i> , 2013 , T153, 014024	2.6	
145	Witnessing the quantumness of a single system: From anticommutators to interference and discord. <i>Physical Review A</i> , 2013 , 87,	2.6	5
144	Entropy-driven phase transitions of entanglement. <i>Physical Review A</i> , 2013 , 87,	2.6	19
143	Invariant measures on multimode quantum Gaussian states. <i>Journal of Mathematical Physics</i> , 2012 , 53, 122209	1.2	9
142	Quantum Zeno dynamics of a field in a cavity. <i>Physical Review A</i> , 2012 , 86,	2.6	60

141	THE GEOMETRY OF THE QUANTUM ZENO EFFECT. <i>International Journal of Geometric Methods in Modern Physics</i> , 2012 , 09, 1260024	1.5	
140	Quantumness and entanglement witnesses. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012 , 45, 105302	2	8
139	Generalized quantum tomographic maps. <i>Physica Scripta</i> , 2012 , 85, 065001	2.6	3
138	Domain wall suppression in trapped mixtures of Bose-Einstein condensates. <i>Physical Review A</i> , 2012 , 86,	2.6	10
137	Wave-function-renormalization effects in resonantly enhanced tunneling. <i>Physical Review A</i> , 2012 , 85,	2.6	12
136	Measurement scheme for purity based on two two-body gates. <i>Physical Review A</i> , 2012 , 85,	2.6	17
135	ENTANGLEMENT FRUSTRATION IN MULTIMODE GAUSSIAN STATES. <i>International Journal of Geometric Methods in Modern Physics</i> , 2012 , 09, 1260022	1.5	2
134	The Observables of a Dissipative Quantum System. <i>Open Systems and Information Dynamics</i> , 2012 , 19, 1250002	0.4	7
133	Classical to quantum in large-number limit. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2012 , 370, 4810-20	3	5
132	Statistical distribution of the local purity in a large quantum system. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012 , 45, 015308	2	18
131	Quantum phase transition between cluster and antiferromagnetic states. <i>Europhysics Letters</i> , 2011 , 95, 50001	1.6	53
130	Robustness of raw quantum tomography. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011 , 375, 861-866	2.3	13
129	Statistical mechanics of the cluster Ising model. <i>Physical Review A</i> , 2011 , 84,	2.6	61
128	Further evidence of antibunching of two coherent beams of fermions. <i>Physical Review A</i> , 2011 , 84,	2.6	4
127	Greenberger-Horne-Zeilinger states and few-body Hamiltonians. <i>Physical Review Letters</i> , 2011 , 107, 260502	2.6	13
126	Binary mixtures of condensates in generic confining potentials. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011 , 44, 505305	2	10
125	Classical statistical mechanics approach to multipartite entanglement. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010 , 43, 225303	2	21
124	Local Hamiltonians for maximally multipartite-entangled states. <i>Physical Review A</i> , 2010 , 82,	2.6	4

123	Phase transitions and metastability in the distribution of the bipartite entanglement of a large quantum system. <i>Physical Review A</i> , 2010 , 81,	2.6	41
122	On the inversion of the Radon transform: standard versus M ² approach. <i>Journal of Modern Optics</i> , 2010 , 57, 239-243	1.1	7
121	Phase space tweezers for tailoring cavity fields by quantum Zeno dynamics. <i>Physical Review Letters</i> , 2010 , 105, 213601	7.4	54
120	Long-time memory in non-Markovian evolutions. <i>Physical Review A</i> , 2010 , 81,	2.6	52
119	Multipartite entanglement and frustration. <i>New Journal of Physics</i> , 2010 , 12, 025015	2.9	26
118	Entanglement of electrons field-emitted from a superconductor. <i>Physical Review B</i> , 2009 , 79,	3.3	5
117	Gaussian maximally multipartite-entangled states. <i>Physical Review A</i> , 2009 , 80,	2.6	14
116	Quantum Zeno dynamics and quantum Zeno subspaces. <i>Journal of Physics: Conference Series</i> , 2009 , 196, 012017	0.3	60
115	Statistical mechanics of multipartite entanglement. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009 , 42, 055304	2	21
114	Simulations of Lévy flights. <i>Physica Scripta</i> , 2009 , T135, 014036	2.6	9
113	Quantum Zeno effect in a model multilevel molecule. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 14875-868		1
112	Maximally multipartite entangled states. <i>Physical Review A</i> , 2008 , 77,	2.6	111
111	Quantum Zeno dynamics: mathematical and physical aspects. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008 , 41, 493001	2	239
110	Phase transitions of bipartite entanglement. <i>Physical Review Letters</i> , 2008 , 101, 050502	7.4	68
109	Generalized tomographic maps. <i>Physical Review A</i> , 2008 , 77,	2.6	32
108	Hausdorff clustering. <i>Physical Review E</i> , 2008 , 78, 046112	2.4	13
107	Entanglement of two blocks of spins in the critical Ising model. <i>Physical Review A</i> , 2008 , 78,	2.6	32
106	Bang-bang control of a qubit coupled to a quantum critical spin bath. <i>Physical Review A</i> , 2008 , 77,	2.6	38

105	Lateral effects in fermion antibunching. <i>Physical Review A</i> , 2008 , 77,	2.6	5
104	XX model on the circle. <i>European Physical Journal: Special Topics</i> , 2008 , 160, 127-138	2.3	19
103	Phase transitions of bipartite entanglement 2008 ,		1
102	CHARACTERIZING AND MEASURING MULTIPARTITE ENTANGLEMENT. <i>International Journal of Quantum Information</i> , 2007 , 05, 97-103	0.8	13
101	On the assumption of initial factorization in the master equation for weakly coupled systems II: Solvable models. <i>Annals of Physics</i> , 2007 , 322, 657-676	2.5	14
100	On the assumption of initial factorization in the master equation for weakly coupled systems I: General framework. <i>Annals of Physics</i> , 2007 , 322, 631-656	2.5	16
99	Hausdorff clustering of financial time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 379, 635-644	3.3	30
98	Interference of Mesoscopic Particles: Quantum-Classical Transition. <i>Open Systems and Information Dynamics</i> , 2007 , 14, 139-148	0.4	
97	Multipartite entanglement characterization of a quantum phase transition. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007 , 40, 8009-8018	2	8
96	Radon transform on the cylinder and tomography of a particle on the circle. <i>Physical Review A</i> , 2007 , 76,	2.6	20
95	Robust gates for holonomic quantum computation. <i>Physical Review A</i> , 2006 , 73,	2.6	48
94	Probability-density-function characterization of multipartite entanglement. <i>Physical Review A</i> , 2006 , 74,	2.6	51
93	Direct experimental evidence of free-fermion antibunching. <i>Physical Review Letters</i> , 2006 , 96, 080402	7.4	35
92	Neutron wave-packet tomography. <i>Physical Review A</i> , 2006 , 73,	2.6	8
91	CONTROL OF DECOHERENCE VIA QUANTUM ZENO SUBSPACES. <i>International Journal of Modern Physics B</i> , 2006 , 20, 1408-1420	1.1	2
90	Advanced Neutron Imaging and Sensing. <i>Advances in Imaging and Electron Physics</i> , 2006 , 142, 53-157	0.2	2
89	Robustness of optimal working points for nonadiabatic holonomic quantum computation. <i>Laser Physics</i> , 2006 , 16, 1478-1485	1.2	4
88	Zeno Subspaces for Coupled Superconducting Qubits. <i>Foundations of Physics</i> , 2006 , 36, 500-511	1.2	1

87	Dynamical imperfections in quantum computers. <i>Physical Review A</i> , 2005 , 71,	2.6	11
86	Control of decoherence: Analysis and comparison of three different strategies. <i>Physical Review A</i> , 2005 , 71,	2.6	163
85	Zeno dynamics and constraints. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2004 , 6, S492-S501		9
84	Control of decoherence: Dynamical decoupling versus quantum Zeno effect: A case study for trapped ions. <i>International Journal of Quantum Chemistry</i> , 2004 , 98, 160-172	2.1	10
83	On noise-induced superselection rules. <i>Journal of Modern Optics</i> , 2004 , 51, 925-932	1.1	5
82	Unification of dynamical decoupling and the quantum Zeno effect. <i>Physical Review A</i> , 2004 , 69,	2.6	215
81	Decoherence, fluctuations and Wigner function in neutron optics. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2003 , 5, S290-S298		1
80	Quantum Zeno Subspaces and Decoherence. <i>Journal of the Physical Society of Japan</i> , 2003 , 72, 30-33	1.5	5
79	Three Different Manifestations of the Quantum Zeno Effect. <i>Lecture Notes in Physics</i> , 2003 , 141-156	0.8	4
78	Optimization of a neutron-spin test of the quantum Zeno effect. <i>Physical Review A</i> , 2003 , 68,	2.6	6
77	Fractal entropy of a chain of nonlinear oscillators. <i>Physical Review E</i> , 2003 , 68, 026211	2.4	1
76	QUANTUM ZENO SUBSPACES AND DYNAMICAL SUPERSELECTION RULES 2003 ,		2
75	Quantum Zeno subspaces. <i>Physical Review Letters</i> , 2002 , 89, 080401	7.4	367
74	Quantum Zeno tomography. <i>Physical Review A</i> , 2002 , 66,	2.6	9
73	Stability and instability in parametric resonance and quantum Zeno effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2001 , 279, 117-122	2.3	7
72	Van Hove's limit in nonrelativistic and relativistic field-theoretical models. <i>Chaos, Solitons and Fractals</i> , 2001 , 12, 2777-2787	9.3	9
71	Decoherence and Fluctuations in Quantum Interference Experiments. <i>Fortschritte Der Physik</i> , 2001 , 49, 1033	5.7	6
70	Quantum Zeno Tomography. <i>Fortschritte Der Physik</i> , 2001 , 49, 1071	5.7	

69	Quantum Zeno Phenomena: Pulsed versus Continuous Measurement. <i>Fortschritte Der Physik</i> , 2001 , 49, 941	5.7	30
68	Quantum Zeno effect in a nonlinear coupler. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2001 , 91, 501-507	0.7	3
67	Quantum Zeno and inverse quantum Zeno effects. <i>Progress in Optics</i> , 2001 , 147-217	3.4	62
66	Decoherence versus entropy in neutron interferometry. <i>Physical Review A</i> , 2001 , 63,	2.6	4
65	From the quantum zeno to the inverse quantum zeno effect. <i>Physical Review Letters</i> , 2001 , 86, 2699-7037.4	7.4	241
64	Zeno dynamics yields ordinary constraints. <i>Physical Review A</i> , 2001 , 65,	2.6	58
63	Decoherence in neutron interferometry. <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 970-972	2.8	3
62	Quantum Zeno dynamics. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2000 , 275, 12-19	2.3	113
61	Quantum Zeno effect in a probed down-conversion process. <i>Physical Review A</i> , 2000 , 62,	2.6	22
60	Spontaneous emission and lifetime modification caused by an intense electromagnetic field. <i>Physical Review A</i> , 2000 , 62,	2.6	43
59	Reflection and transmission in a neutron-spin test of the quantum Zeno effect. <i>Physical Review A</i> , 1999 , 60, 3448-3460	2.6	16
58	Testing of quantum phase in matter-wave optics. <i>Physical Review A</i> , 1999 , 60, 473-479	2.6	23
57	Decoherence, dephasing and depolarization. <i>Physica B: Condensed Matter</i> , 1999 , 267-268, 277-284	2.8	11
56	Berry phase from a quantum Zeno effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1999 , 257, 232-240	2.3	30
55	Deviations from exponential law and Van Hove's limit. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999 , 271, 133-146	3.3	39
54	Two-Level System with a Noisy Hamiltonian. <i>Journal of Superconductivity and Novel Magnetism</i> , 1999 , 12, 843-849		10
53	Measurement-Induced Quantum Diffusion. <i>Physical Review Letters</i> , 1999 , 83, 61-64	7.4	29
52	Infinitely frequent measurements and quantum Zeno effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998 , 239, 333-338	2.3	19

51	Hindered decay of an unstable system: A quantum zeno effect 1998 , 51, 577-584		
50	Temporal behavior and quantum Zeno time of an excited state of the hydrogen atom. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998 , 241, 139-144	2.3	83
49	Particle tracks and the mechanism of decoherence in a model bubble chamber. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998 , 250, 230-240	2.3	7
48	Temporal Behavior of Quantum Systems and Quantum Zeno Effect 1998 , 337-344		
47	Decoherence and Quantum Measurements 1998 ,		27
46	Time Symmetry and Quantum Dephasing 1998 , 315-323		
45	Hindered decay: Quantum Zeno effect through electromagnetic field domination. <i>Physical Review A</i> , 1997 , 56, 25-32	2.6	42
44	Dynamical origin of the quantum Zeno effect. <i>Foundations of Physics</i> , 1997 , 27, 1655-1670	1.2	4
43	Emergence of a Wiener process as a result of the quantum mechanical interaction with a macroscopic medium. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997 , 245, 189-211	3.3	8
42	Quantum Zeno Effect and Domination of the Temporal Evolution of Quantum Systems 1997 , 279-287		
41	TEMPORAL BEHAVIOR OF QUANTUM MECHANICAL SYSTEMS. <i>International Journal of Modern Physics B</i> , 1996 , 10, 247-295	1.1	160
40	Quantum dephasing by chaos. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996 , 222, 130-136	2.3	3
39	Understanding the quantum Zeno effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996 , 217, 203-208	2.3	46
38	Dissipative behavior of a quantum system interacting with a macroscopic medium. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996 , 223, 320-326	2.3	2
37	Decoherence and dephasing in a quantum measurement process. <i>Physical Review A</i> , 1996 , 54, 1064-1086	2.6	8
36	Short-time behavior of the correlation functions for the quantum Langevin equation. <i>Physical Review A</i> , 1996 , 53, 2033-2037	2.6	11
35	On the quantum Zeno effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1995 , 199, 27-32	2.3	44
34	Alternative formulation of the Wigner-Araki-Yanase theorem. <i>Physical Review A</i> , 1995 , 51, 3469-3479	2.6	6

33	ON THE SHORT-TIME BEHAVIOR OF QUANTUM MECHANICAL SYSTEMS. <i>Modern Physics Letters A</i> , 1995 , 10, 3103-3111	1.3	5
32	Quantum Zeno Effect as a Purely Dynamical Processa. <i>Annals of the New York Academy of Sciences</i> , 1995 , 755, 335-352	6.5	1
31	Order Parameter for Quantum Measurements and Related Topics. <i>Annals of the New York Academy of Sciences</i> , 1995 , 755, 534-544	6.5	1
30	Exponential behavior of a quantum system in a macroscopic medium. <i>Physical Review Letters</i> , 1994 , 73, 1063-1066	7.4	13
29	What is wave-function collapse by measurement?. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1994 , 187, 17-25	2.3	10
28	A coherent understanding of solvable models for quantum measurement processes. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1994 , 192, 169-174	2.3	4
27	Dynamical quantum Zeno effect. <i>Physical Review A</i> , 1994 , 50, 4582-4592	2.6	98
26	Macroscopic limit of a solvable dynamical model. <i>Physical Review A</i> , 1993 , 48, 1066-1081	2.6	32
25	Solvable dynamical model for a quantum measurement process. <i>Physical Review Letters</i> , 1993 , 70, 1-4	7.4	47
24	Reply to "Comment on 'Wave-function collapse by measurement and its simulation' ". <i>Physical Review A</i> , 1993 , 48, 2499-2501	2.6	6
23	Quantum theory of measurement based on the many-Hilbert-space approach. <i>Physics Reports</i> , 1993 , 232, 301-411	27.7	58
22	Decoherence in neutron interferometry at low transmission probability. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1993 , 173, 87-91	2.3	7
21	Extension of the Wigner-Araki-Yanase theorem in Ozawa's formulation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1993 , 173, 92-96	2.3	2
20	Meaning of the decoherence parameter in the many-Hilbert-space approach to quantum measurements. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1993 , 175, 150-156	2.3	1
19	Quantum Zeno effect with neutron spin. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1993 , 179, 155-160	2.3	58
18	Coherence vs decoherence: Comparing alternative approaches. <i>New Astronomy Reviews</i> , 1993 , 37, 211-216		
17	Loss of quantum-mechanical coherence in a measurement process. <i>Physical Review A</i> , 1992 , 45, 4355-4366		10
16	Measurement-theoretical analysis of neutron interference at low transmission probability. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1992 , 167, 435-440	2.3	6

15	Many-Hilbert-spaces approach to the wave-function collapse. <i>Foundations of Physics</i> , 1992 , 22, 451-466	1.2	8
14	Blending two alternative approaches to quantum measurement. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1991 , 156, 386-390	2.3	8
13	Superselection rules and fluctuations in the Many-Hilbert-Spaces approach to quantum measurement. <i>Foundations of Physics Letters</i> , 1991 , 4, 203-216		10
12	Wave-function collapse by measurement and its simulation. <i>Physical Review A</i> , 1991 , 44, 39-53	2.6	65
11	On a possible reduction of the interference term due to statistical fluctuations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1990 , 147, 430-434	2.3	43
10	Time and Enhancement: Two Possible Local Explanations for the EPR Puzzle 1989 , 105-114		
9	A Criticism of Some Recently Proposed Models That Violate the Bell Inequality 1988 , 141-154		
8	Variable Detection Probability Models for Einstein-Podolsky-Rosen-Type Experiments 1988 , 391-411		4
7	On emission lifetimes in atomic cascade tests of the Bell inequality. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1987 , 126, 163-167	2.3	6
6	Time and Bell-type inequalities. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1986 , 118, 47-53	2.3	26
5	Experimental tests of bell inequalities. Are all local models really excluded?. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1985 , 111, 339-342	2.3	7
4	A careful estimation of photon rescatterig in atomic-cascade experimental tests of Bell's inequality. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1985 , 5, 23-39		11
3	Generalized Adiabatic Theorem and Strong-Coupling Limits. <i>Quantum - the Open Journal for Quantum Science</i> ,3, 152		12
2	Real Time Dynamics and Confinement in the Zn Schwinger-Weyl lattice model for 1+1 QED. <i>Quantum - the Open Journal for Quantum Science</i> ,4, 281		29
1	Quantum Zeno Dynamics from General Quantum Operations. <i>Quantum - the Open Journal for Quantum Science</i> ,4, 289		5