Hrvoje Nikolic

List of Publications by Year
in descending order

37 papers	**440** citations	759233 **12** h-index	752698 **20** g-index
38 all docs	**38** docs citations	**38** times ranked	**143** citing authors

#	Article	IF	Citations
1	Arrival time from the general theory of quantum time distributions. European Physical Journal Plus, 2022, 137, .	2.6	5
2	Relativistic QFT from a Bohmian Perspective: A Proof of Concept. Foundations of Physics, 2022, 52, .	1.3	0
3	The time distribution of quantum events. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 396, 127247.	2.1	11
4	Knowledge of Quantum Hidden Variables Enables Backwards-In-Time Signaling. Applied Sciences (Switzerland), 2021, 11, 4477.	2.5	3
5	Analog Schwarzschild Black Hole from a Nonisentropic Fluid. Universe, 2021, 7, 413.	2.5	1
6	Bohmian mechanics for instrumentalists. International Journal of Quantum Information, 2019, 17, 1950029.	1.1	6
7	Analog gravity in nonisentropic fluids. Classical and Quantum Gravity, 2018, 35, 135008.	4.0	4
8	Interpretation miniatures. International Journal of Quantum Information, 2017, 15, 1740001.	1.1	2
9	Is zero-point energy physical? A toy model for Casimir-like effect. Annals of Physics, 2017, 383, 181-195.	2.8	5
10	Gravitational crystal inside the black hole. Modern Physics Letters A, 2015, 30, 1550201.	1.2	8
11	If time is a local observable, then Hawking radiation is unitary. International Journal of Quantum Information, 2014, 12, 1560001.	1.1	6
12	SOLIPSISTIC HIDDEN VARIABLES. International Journal of Quantum Information, 2012, 10, 1241016.	1.1	3
13	THE SPACETIME VIEW OF THE INFORMATION PARADOX. International Journal of Quantum Information, 2012, 10, 1250024.	1.1	4
14	The Universal Arrow of Time. Foundations of Physics, 2012, 42, 1165-1185.	1.3	12
15	Hidden Variables with Nonlocal Time. Foundations of Physics, 2012, 42, 632-646.	1.3	0
16	MAKING NONLOCAL REALITY COMPATIBLE WITH RELATIVITY. International Journal of Quantum Information, 2011, 09, 367-377.	1.1	3
17	QFT AS PILOT-WAVE THEORY OF PARTICLE CREATION AND DESTRUCTION. International Journal of Modern Physics A, 2010, 25, 1477-1505.	1.5	17
18	HORAVAâ€"LIFSHITZ GRAVITY, ABSOLUTE TIME, AND OBJECTIVE PARTICLES IN CURVED SPACE. Modern Physics Letters A, 2010, 25, 1595-1601.	1.2	17

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19	Boson-Fermion Unification, Superstrings, and Bohmian Mechanics. Foundations of Physics, 2009, 39, 1109-1138.	1.3	6
20	TIME IN RELATIVISTIC AND NONRELATIVISTIC QUANTUM MECHANICS. International Journal of Quantum Information, 2009, 07, 595-602.	1.1	11
21	Probability in Relativistic Bohmian Mechanics ofÂParticles and Strings. Foundations of Physics, 2008, 38, 869-881.	1.3	9
22	UNPARTICLE AS A PARTICLE WITH ARBITRARY MASS. Modern Physics Letters A, 2008, 23, 2645-2649.	1.2	12
23	PROBABILITY IN RELATIVISTIC QUANTUM MECHANICS AND FOLIATION OF SPACEâ€"TIME. International Journal of Modern Physics A, 2007, 22, 6243-6251.	1.5	9
24	Classical Mechanics as Nonlinear Quantum Mechanics. AIP Conference Proceedings, 2007, , .	0.4	0
25	Quantum Mechanics: Myths and Facts. Foundations of Physics, 2007, 37, 1563-1611.	1.3	48
26	Relativistic Bohmian interpretation of quantum mechanics. AIP Conference Proceedings, 2006, , .	0.4	12
27	Causal Paradoxes: A Conflict Between Relativity and the Arrow of Time. Foundations of Physics Letters, 2006, 19, 259-267.	0.6	14
28	Classical Mechanics Without Determinism. Foundations of Physics Letters, 2006, 19, 553-566.	0.6	9
29	QUANTUM DETERMINISM FROM QUANTUM GENERAL COVARIANCE. International Journal of Modern Physics D, 2006, 15, 2171-2175.	2.1	6
30	Relativistic Quantum Mechanics and the Bohmian Interpretation. Foundations of Physics Letters, 2005, 18, 549-561.	0.6	72
31	Bohmian Particle Trajectories in Relativistic Fermionic Quantum Field Theory. Foundations of Physics Letters, 2005, 18, 123-138.	0.6	18
32	BLACK HOLES RADIATE BUT DO NOT EVAPORATE. International Journal of Modern Physics D, 2005, 14, 2257-2261.	2.1	7
33	Bohmian Particle Trajectories in Relativistic Bosonic Quantum Field Theory. Foundations of Physics Letters, 2004, 17, 363-380.	0.6	31
34	THE GENERAL-COVARIANT AND GAUGE-INVARIANT THEORY OF QUANTUM PARTICLES IN CLASSICAL BACKGROUNDS. International Journal of Modern Physics D, 2003, 12, 407-444.	2.1	19
35	INAPPROPRIATENESS OF THE RINDLER QUANTIZATION. Modern Physics Letters A, 2001, 16, 579-581.	1.2	7
36	THE ROLE OF ACCELERATION AND LOCALITY IN THE TWIN PARADOX. Foundations of Physics Letters, 2000, 13, 595-601.	0.6	13

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37	Relativistic contraction of an accelerated rod. American Journal of Physics, 1999, 67, 1007-1012.	0.7	29