Giuseppe NisticÃ²

List of Publications by Year
in descending order

33 papers	225 citations	1307594 7 h-index	996975 15 g-index
34 all docs	34 docs citations	34 times ranked	55 citing authors

#	Article	IF	Citations
1	Novel Data Analysis Techniques in Coronal Seismology. Space Science Reviews, 2022, 218, 1.	8.1	11
2	Group Theoretical Derivation of Consistent Massless Particle Theories. Foundations of Physics, 2021, 51, 1.	1.3	1
3	Group Theoretical Derivation of Consistent Free Particle Theories. Foundations of Physics, 2020, 50, 977-1007.	1.3	3
4	Group Theoretical Settling of Spin Zero Relativistic Particle Theories. Journal of Physics: Conference Series, 2019, 1194, 012082.	0.4	0
5	New representations of Poincare group for consistent Relativistic Particle Theories. Journal of Physics: Conference Series, 2019, 1275, 012034.	0.4	1
6	Group theoretical derivation of the minimal coupling principle. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2017, 473, 20160629.	2.1	3
7	Group Theoretical Characterization of Wave Equations. International Journal of Theoretical Physics, 2017, 56, 4047-4059.	1.2	2
8	On the group theoretical approach to the Quantum Theory of an interacting spin-0 particle. Journal of Physics: Conference Series, 2016, 670, 012039.	0.4	1
9	â€œEvaluationsâ€•of Observables Versus Measurements in Quantum Theory. International Journal of Theoretical Physics, 2016, 55, 1798-1810.	1.2	0
10	Measurements of observables replaced by â€œevaluationsâ€•in Quantum Theory. Journal of Physics: Conference Series, 2015, 626, 012049.	0.4	0
11	Non Locality Proofs in Quantum Mechanics Analyzed by Ordinary Mathematical Logic. International Journal of Theoretical Physics, 2014, 53, 3475-3487.	1.2	1
12	3D Reconstruction of Coronal Loops by the Principal Component Analysis. Entropy, 2013, 15, 4520-4539.	2.2	8
13	KNOWLEDGE ABOUT NONCOMMUTING OBSERVABLES AND INTERFEROMETRIC COMPLEMENTARITY. International Journal of Quantum Information, 2012, 10, 1250055.	1.1	2
14	Analysis of non locality proofs in Quantum Mechanics. Journal of Physics: Conference Series, 2012, 343, 012088.	0.4	0
15	Quantum Mechanics, Can It Be Consistent withÂLocality?. Foundations of Physics, 2011, 41, 1263-1278.	1.3	10
16	Simultaneous non-disturbing detection of incompatible properties in a double-slit experiment. Journal of Modern Optics, 2004, 51, 1063-1065.	1.3	3
17	Sharp reconstruction of unsharp quantum observables. Journal of Mathematical Physics, 2003, 44, 5461.	1.1	13
18	Conceptual Analysis of Quantum History Theory. Physics Essays, 2003, 16, 144-151.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Self-decoherence criterion of consistency for quantum histories. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 299, 433-440.	2.1	2
20	Impossibility of Greenberger–Horne–Shimony–Zeilinger's theorems for pairs of spin-1/2 particles. Physics Letters, Section A: General, Atomic and Solid State Physics, 2001, 281, 273-277.	2.1	1
21	A CRITERION TO ASSIGN PROBABILITIES TO QUANTUM HISTORIES. , 2000, , .		0
22	Consistency Conditions for Probabilities of Quantum Histories. Foundations of Physics, 1999, 29, 221-229.	1.3	5
23	'Counterfactual' interpretation of the quantum measurement process. Foundations of Physics Letters, 1997, 10, 371-381.	0.6	0
24	A concrete procedure for obtaining sharp reconstructions of unsharp observables in finite-dimensional quantum mechanics. Foundations of Physics, 1997, 27, 1323-1343.	1.3	5
25	Empirical relations between noncommuting observables. Foundations of Physics, 1995, 25, 1757-1767.	1.3	4
26	Coexistence of questions versus Piron's compatibility. Foundations of Physics, 1994, 24, 1131-1152.	1.3	1
27	Individual samples, preparations, and states in Piron's approach to quantum physics. Foundations of Physics, 1994, 24, 1293-1303.	1.3	1
28	Knowledge about noncommuting quantum observables by means of Einstein–Podolsky–Rosen correlations. Journal of Mathematical Physics, 1994, 35, 4534-4546.	1.1	8
29	Physical content of preparation-question structures and Brouwer-Zadeh lattices. International Journal of Theoretical Physics, 1992, 31, 1873-1898.	1.2	5
30	Brouwer-Zadeh posets and three-valued Åukasiewicz posets. Fuzzy Sets and Systems, 1989, 33, 165-190.	2.7	99
31	Preparation-Effect Versus Question-Proposition Structures.. Physics Essays, 1989, 2, 197-216.	0.4	18
32	On the logical foundations of the Jauch-Piron approach to quantum physics. International Journal of Theoretical Physics, 1988, 27, 1313-1349.	1.2	14
33	Algebraic properties of complex fuzzy events in classical and in quantum information systems. Journal of Mathematical Analysis and Applications, 1987, 122, 265-299.	1.0	3