

Giuseppe NisticÃ²

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6948367/publications.pdf>

Version: 2024-02-01

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	Brouwer-Zadeh posets and three-valued Łukasiewicz posets. Fuzzy Sets and Systems, 1989, 33, 165-190.	2.7	99
2	Preparation-Effect Versus Question-Proposition Structures.. Physics Essays, 1989, 2, 197-216.	0.4	18
3	On the logical foundations of the Jauch-Piron approach to quantum physics. International Journal of Theoretical Physics, 1988, 27, 1313-1349.	1.2	14
4	Sharp reconstruction of unsharp quantum observables. Journal of Mathematical Physics, 2003, 44, 5461.	1.1	13
5	Novel Data Analysis Techniques in Coronal Seismology. Space Science Reviews, 2022, 218, 1.	8.1	11
6	Quantum Mechanics, Can It Be Consistent with Locality?. Foundations of Physics, 2011, 41, 1263-1278.	1.3	10
7	Knowledge about noncommuting quantum observables by means of Einstein-Podolsky-Rosen correlations. Journal of Mathematical Physics, 1994, 35, 4534-4546.	1.1	8
8	3D Reconstruction of Coronal Loops by the Principal Component Analysis. Entropy, 2013, 15, 4520-4539.	2.2	8
9	Physical content of preparation-question structures and Brouwer-Zadeh lattices. International Journal of Theoretical Physics, 1992, 31, 1873-1898.	1.2	5
10	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
11	Consistency Conditions for Probabilities of Quantum Histories. Foundations of Physics, 1999, 29, 221-229.	1.3	5
12	Empirical relations between noncommuting observables. Foundations of Physics, 1995, 25, 1757-1767.	1.3	4
13	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
14	Simultaneous non-disturbing detection of incompatible properties in a double-slit experiment. Journal of Modern Optics, 2004, 51, 1063-1065.	1.3	3
15	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
16	Group Theoretical Derivation of Consistent Free Particle Theories. Foundations of Physics, 2020, 50, 977-1007.	1.3	3
17	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
18	KNOWLEDGE ABOUT NONCOMMUTING OBSERVABLES AND INTERFEROMETRIC COMPLEMENTARITY. International Journal of Quantum Information, 2012, 10, 1250055.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Group Theoretical Characterization of Wave Equations. International Journal of Theoretical Physics, 2017, 56, 4047-4059.	1.2	2
20	Coexistence of questions versus Piron's compatibility. Foundations of Physics, 1994, 24, 1131-1152.	1.3	1
21	Individual samples, preparations, and states in Piron's approach to quantum physics. Foundations of Physics, 1994, 24, 1293-1303.	1.3	1
22	Impossibility of Greenbergerâ€“Horneâ€“Shimonyâ€“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
23	Non Locality Proofs in Quantum Mechanics Analyzed by Ordinary Mathematical Logic. International Journal of Theoretical Physics, 2014, 53, 3475-3487.	1.2	1
24	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
25	New representations of Poincare group for consistent Relativistic Particle Theories. Journal of Physics: Conference Series, 2019, 1275, 012034.	0.4	1
26	Group Theoretical Derivation of Consistent Massless Particle Theories. Foundations of Physics, 2021, 51, 1.	1.3	1
27	â€“Counterfactualâ€™ interpretation of the quantum measurement process. Foundations of Physics Letters, 1997, 10, 371-381.	0.6	0
28	Analysis of non locality proofs in Quantum Mechanics. Journal of Physics: Conference Series, 2012, 343, 012088.	0.4	0
29	Measurements of observables replaced by â€œevaluationsâ€ in Quantum Theory. Journal of Physics: Conference Series, 2015, 626, 012049.	0.4	0
30	â€œEvaluationsâ€ of Observables Versus Measurements in Quantum Theory. International Journal of Theoretical Physics, 2016, 55, 1798-1810.	1.2	0
31	Group Theoretical Settling of Spin Zero Relativistic Particle Theories. Journal of Physics: Conference Series, 2019, 1194, 012082.	0.4	0
32	A CRITERION TO ASSIGN PROBABILITIES TO QUANTUM HISTORIES. , 2000, , .		0
33	Conceptual Analysis of Quantum History Theory. Physics Essays, 2003, 16, 144-151.	0.4	0