Edward W Piotrowski

List of Publications by Year
in descending order

32	380	840776	839539
papers	citations	11 h-index	18 g-index

33	33	33	134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantum auctions: Facts and myths. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 3949-3953.	2.6	40
2	Quantum bargaining games. Physica A: Statistical Mechanics and Its Applications, 2002, 308, 391-401.	2.6	31
3	Quantum games in finance. Quantitative Finance, 2004, 4, 61-67.	1.7	30
4	Decisions in electionsâ€"transitive or intransitive quantum preferences. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 215303.	2.1	29
5	Quantum English auctions. Physica A: Statistical Mechanics and Its Applications, 2003, 318, 505-515.	2.6	26
6	Interference of quantum market strategies. Physica A: Statistical Mechanics and Its Applications, 2003, 318, 516-528.	2.6	21
7	Quantization of games: Towards quantum artificial intelligence. Theoretical Computer Science, 2006, 358, 15-22.	0.9	21
8	QUANTUM SOLUTION TO THE NEWCOMB'S PARADOX. International Journal of Quantum Information, 2003, 01, 395-402.	1.1	18
9	Quantum extension of European option pricing based on the Ornsteinâ€"Uhlenbeck process. Physica A: Statistical Mechanics and Its Applications, 2006, 368, 176-182.	2.6	14
10	Inconsistency of the judgment matrix in the AHP method and the decision makerâ€™s knowledge. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 907-915.	2.6	13
11	Projective market model approach to AHP decision making. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 3982-3986.	2.6	12
12	CAT'S DILEMMA â€" TRANSITIVITY VS. INTRANSITIVITY. Fluctuation and Noise Letters, 2005, 05, L85-L95.	1.5	11
13	Quantum cat's dilemma: an example of intransitivity in a quantum game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 355, 250-254.	2.1	11
14	Do Transitive Preferences Always Result in Indifferent Divisions?. Entropy, 2015, 17, 968-983.	2.2	11
15	Fixed point theorem for simple quantum strategies in quantum market games. Physica A: Statistical Mechanics and Its Applications, 2003, 324, 196-200.	2.6	10
16	Subjective modelling of supply and demandâ€"the minimum of Fisher information solution. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 4904-4912.	2.6	9
17	Geometry of financial marketsâ€"Towards information theory model of markets. Physica A: Statistical Mechanics and Its Applications, 2007, 382, 228-234.	2.6	8
18	Transitivity of an entangled choice. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 075301.	2.1	8

#	Article	IF	Citations
19	QUANTUM COMPUTER: AN APPLIANCE FOR PLAYING MARKET GAMES. International Journal of Quantum Information, 2004, 02, 495-509.	1.1	7
20	Transactional Interpretation for the Principle of Minimum Fisher Information. Entropy, 2021, 23, 1464.	2.2	7
21	A subjective supplyâ€“demand model: the maximum Boltzmann/Shannon entropy solution. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P03035.	2.3	6
22	Profit intensity and cases of non-compliance with the law of demand/supply. Physica A: Statistical Mechanics and Its Applications, 2017, 473, 53-59.	2.6	6
23	Quantum Game Theoretical Frameworks in Economics. , 2017, , 39-57.		6
24	Arbitrage risk induced by transaction costs. Physica A: Statistical Mechanics and Its Applications, 2004, 331, 233-239.	2.6	5
25	Universality of measurements on quantum markets. Physica A: Statistical Mechanics and Its Applications, 2007, 385, 397-405.	2.6	5
26	When I cut, you choose method implies intransitivity. Physica A: Statistical Mechanics and Its Applications, 2014, 415, 189-193.	2.6	5
27	The matrix rate of return. Physica A: Statistical Mechanics and Its Applications, 2007, 382, 347-353.	2.6	2
28	Quantum Transmemetic Intelligence. , 2008, , 291-309.		2
29	SchrÃ¶dinger type equation for subjective identification of supply and demand. Physica A: Statistical Mechanics and Its Applications, 2019, 521, 131-137.	2.6	2
30	ON THE APPLICABILITY OF ASTUMIAN'S MODEL IN DESCRIBING PARRONDO EFFECTS. Fluctuation and Noise Letters, 2004, 04, C7-C12.	1.5	1
31	Parameter estimation by fixed point of function of information processing intensity. Physica A: Statistical Mechanics and Its Applications, 2014, 416, 558-563.	2.6	1
32	Generalization of the Aokiâ€“Yoshikawa sectoral productivity model based on extreme physical information principle. Physica A: Statistical Mechanics and Its Applications, 2015, 428, 161-172.	2.6	0