

Peter Richmond

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/381235/publications.pdf>

Version: 2024-02-01

17
papers

204
citations

1478505

6
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	POWER LAWS ARE DISGUISED BOLTZMANN LAWS. International Journal of Modern Physics C, 2001, 12, 333-343.	1.7	65
2	A RANDOM-MATRIX-THEORY-BASED ANALYSIS OF STOCKS OF MARKETS FROM DIFFERENT COUNTRIES. International Journal of Modeling, Simulation, and Scientific Computing, 2008, 11, 655-668.	1.4	30
3	Predictive implications of Gompertz's law. Physica A: Statistical Mechanics and Its Applications, 2016, 447, 446-454.	2.6	27
4	Undiagnosed dementia in primary care: a record linkage study. Health Services and Delivery Research, 2020, 8, 1-108.	1.4	26
5	Deciphering infant mortality. Physica A: Statistical Mechanics and Its Applications, 2016, 463, 400-426.	2.6	15
6	Decomposition of the Inequality of Income Distribution by Income Types—Application for Romania. Entropy, 2017, 19, 430.	2.2	7
7	Coupling between death spikes and birth troughs. Part 1: Evidence. Physica A: Statistical Mechanics and Its Applications, 2018, 506, 97-111.	2.6	6
8	Can soap films be used as models for mortality studies?. Physica A: Statistical Mechanics and Its Applications, 2018, 508, 461-470.	2.6	6
9	Magnitude and significance of the peak of early embryonic mortality. Journal of Biological Physics, 2020, 46, 233-251.	1.5	5
10	Infant mortality across species. A global probe of congenital abnormalities. Physica A: Statistical Mechanics and Its Applications, 2019, 535, 122308.	2.6	4
11	Physical models of infant mortality: implications for defects in biological systems. Journal of Biological Physics, 2020, 46, 371-394.	1.5	4
12	Mortality: A physics perspective. Physica A: Statistical Mechanics and Its Applications, 2021, 566, 125660.	2.6	4
13	Congenital anomalies from a physics perspective. The key role of "manufacturing" volatility. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122742.	2.6	3
14	A joint explanation of infant and old age mortality. Journal of Biological Physics, 2021, 47, 131-141.	1.5	2
15	Generalised diffusion model of asset price fluctuations. European Physical Journal B, 2014, 87, 1.	1.5	0
16	Public and patient involvement in research on ageing and dementia. Journal of Public Mental Health, 2020, 19, 259-264.	1.1	0
17	On the Mortality of Companies. Entropy, 2022, 24, 208.	2.2	0