# Peter Richmond

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **17**<br>papers | **204**<br>citations | 1478505<br>**6**<br>h-index | 1058476<br>**14**<br>g-index |
| **17**<br>all docs | **17**<br>docs citations | **17**<br>times ranked | **132**<br>citing authors |

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