# Leonardo P. Maia

List of Publications by Year
in descending order



| 13 | 91 | 1684188 5 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 86 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | One-cavity scheme for atomic-state teleportation through GHZ states. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 241, 213-217. | 2.1 | 31 |
| 2 | Effect of selection on the topology of genealogical trees. Journal of Theoretical Biology, 2004, 226, 315-320. | 1.7 | 20 |
| 3 | Optimal channel efficiency in a sensory network. Physical Review E, 2013, 88, 012712. | 2.1 | 14 |
| 4 | Analytical solution of the evolution dynamics on a multiplicative-fitness landscape. Journal of Mathematical Biology, 2003, 47, 453-456. | 1.9 | 10 |
| 5 | Optical bistability in sideband output modes induced by a squeezed vacuum. Physical Review A, 2004, 69, . | 2.5 | 10 |
| 6 | EMERGENCE OF ALLOMETRIC SCALING IN GENEALOGICAL TREES. International Journal of Modeling, Simulation, and Scientific Computing, 2004, 07, 39-46. | 1.4 | 2 |
| 7 | Analytical results on Mullerâ€™s ratchet effect in growing populations. Physical Review E, 2009, 79, 032903. | 2.1 | 2 |
| 8 | The dynamical way to mutation-selection balance of an infinite population evolving on a truncated fitness landscape. Journal of Mathematical Biology, 2005, 51, 114-122. | 1.9 | 1 |
| 9 | A simple individual-based population growth model with limited resources. Physica A: Statistical Mechanics and Its Applications, 2021, 567, 125721. | 2.6 | 1 |
| 10 | Publisher's Note: Optical bistability in sideband output modes induced by a squeezed vacuum [Phys. Rev. A69, 053802 (2004)]. Physical Review A, 2004, 69, . | 2.5 | 0 |
| 11 | Structural features beneath neuronal avalanches. BMC Neuroscience, 2013, 14, . | 1.9 | 0 |
| 12 | Automated pulse discrimination of two freely-swimming weakly electric fish and analysis of their electrical behavior during dominance contest. Journal of Physiology (Paris), 2016, 110, 216-223. | 2.1 | 0 |
| 13 | Semi-analytical model of extensive air showers using branching processes. Astroparticle Physics, 2021, 131, 102585. | 4.3 | 0 |