Leonardo P. Maia

List of Publications by Year
in descending order

13 papers	91 citations	1684188 5 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	86 citing authors

#	Article	IF	Citations
1	A simple individual-based population growth model with limited resources. Physica A: Statistical Mechanics and Its Applications, 2021, 567, 125721.	2.6	1
2	Semi-analytical model of extensive air showers using branching processes. Astroparticle Physics, 2021, 131, 102585.	4.3	0
3	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
4	Optimal channel efficiency in a sensory network. Physical Review E, 2013, 88, 012712.	2.1	14
5	Structural features beneath neuronal avalanches. BMC Neuroscience, 2013, 14, .	1.9	0
6	Analytical results on Muller's ratchet effect in growing populations. Physical Review E, 2009, 79, 032903.	2.1	2
7	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
8	Optical bistability in sideband output modes induced by a squeezed vacuum. Physical Review A, 2004, 69, .	2.5	10
9	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
10	EMERGENCE OF ALLOMETRIC SCALING IN GENEALOGICAL TREES. International Journal of Modeling, Simulation, and Scientific Computing, 2004, 07, 39-46.	1.4	2
11	Effect of selection on the topology of genealogical trees. Journal of Theoretical Biology, 2004, 226, 315-320.	1.7	20
12	Analytical solution of the evolution dynamics on a multiplicative-fitness landscape. Journal of Mathematical Biology, 2003, 47, 453-456.	1.9	10
13	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