Gerrit Ansmann

List of Publications by Year
in descending order

14	453	1162889 8	1199470 12
papers	citations	h-index	g-index

15	15	15	471
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolving networks in the human epileptic brain. Physica D: Nonlinear Phenomena, 2014, 267, 7-15.	1.3	131
2	Extreme events in excitable systems and mechanisms of their generation. Physical Review E, 2013, 88, 052911.	0.8	79
3	Route to extreme events in excitable systems. Physical Review E, 2014, 90, 022917.	0.8	63
4	Efficiently and easily integrating differential equations with JiTCODE, JiTCDDE, and JiTCSDE. Chaos, 2018, 28, 043116.	1.0	47
5	Self-Induced Switchings between Multiple Space-Time Patterns on Complex Networks of Excitable Units. Physical Review X, 2016, 6, .	2.8	37
6	Data-driven prediction and prevention of extreme events in a spatially extended excitable system. Physical Review E, 2015, 92, 042910.	0.8	31
7	Surrogate-assisted analysis of weighted functional brain networks. Journal of Neuroscience Methods, 2012, 208, 165-172.	1.3	29
8	Constrained randomization of weighted networks. Physical Review E, 2011, 84, 026103.	0.8	23
9	How important are hubs for the generation of extreme events in networks of excitable units?. European Physical Journal: Special Topics, 2017, 226, 1963-1970.	1.2	7
10	Complexity and irreducibility of dynamics on networks of networks. Chaos, 2018, 28, 106306.	1.0	4
11	A highly specific test for periodicity. Chaos, 2015, 25, 113106.	1.0	1
12	Building clone-consistent ecosystem models. PLoS Computational Biology, 2021, 17, e1008635.	1.5	1
13	Natural units and the vector space of physical values. European Journal of Physics, 2015, 36, 035008.	0.3	0
14	An impulse to the ground to end rolling with slipping. European Journal of Physics, 2021, 42, 065007.	0.3	0