

Thiago S Mosqueiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/387064/publications.pdf>

Version: 2024-02-01

19
papers

570
citations

933410

10
h-index

1125717

13
g-index

21
all docs

21
docs citations

21
times ranked

960
citing authors

#	ARTICLE	IF	CITATIONS
1	NOTCH1 is a mechanosensor in adult arteries. Nature Communications, 2017, 8, 1620.	12.8	205
2	Online decorrelation of humidity and temperature in chemical sensors for continuous monitoring. Chemometrics and Intelligent Laboratory Systems, 2016, 157, 169-176.	3.5	87
3	Challenges and recommendations to improve the installability and archival stability of omics computational tools. PLoS Biology, 2019, 17, e3000333.	5.6	54
4	Individual learning phenotypes drive collective behavior. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17949-17956.	7.1	41
5	Individual differences in learning and biogenic amine levels influence the behavioural division between foraging honeybee scouts and recruits. Journal of Animal Ecology, 2019, 88, 236-246.	2.8	39
6	Reproducibility of Fluorescent Expression from Engineered Biological Constructs in E. coli. PLoS ONE, 2016, 11, e0150182.	2.5	33
7	Task allocation and site fidelity jointly influence foraging regulation in honeybee colonies. Royal Society Open Science, 2017, 4, 170344.	2.4	25
8	Computational models to understand decision making and pattern recognition in the insect brain. Current Opinion in Insect Science, 2014, 6, 80-85.	4.4	21
9	Control of sleep-to-wake transitions via fast amino acid and slow neuropeptide transmission. New Journal of Physics, 2014, 16, 115010.	2.9	16
10	Optimal channel efficiency in a sensory network. Physical Review E, 2013, 88, 012712.	2.1	14
11	Faster cloud Star Joins with Reduced Disk Spill and Network Communication. Procedia Computer Science, 2016, 80, 74-85.	2.0	10
12	Non-parametric change point detection for spike trains. , 2016, , .		6
13	A simple model for eletrocommunication "refractoriness avoidance response". BMC Neuroscience, 2014, 15, .	1.9	2
14	Exploring a Mathematical Model of Gain Control via Lateral Inhibition in the Antennal Lobe. Lecture Notes in Computer Science, 2017, , 317-326.	1.3	1
15	Structural features beneath neuronal avalanches. BMC Neuroscience, 2013, 14, .	1.9	0
16	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
17	Random access with a distributed Bitmap Join Index for Star Joins. Heliyon, 2020, 6, e03342.	3.2	0
18	DYNAMICAL ASPECTS OF KINOUCHI-COPELLI MODEL: EMERGENCE OF AVALANCHES AT CRITICALITY. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Telescope: an interactive tool for managing large-scale analysis from mobile devices. GigaScience, 2020, 9, .	6.4	0