

Lucas Pjj Noldus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11613746/publications.pdf>

Version: 2024-02-01

11
papers

1,056
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1723
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 735387.	2.0	46
2	Deep learning improves automated rodent behavior recognition within a specific experimental setup. <i>Journal of Neuroscience Methods</i> , 2020, 332, 108536.	2.5	26
3	Software tools for behavioral phenotyping of zebrafish across the life span. , 2020, , 527-550.		1
4	Learning to recognize rat social behavior: Novel dataset and cross-dataset application. <i>Journal of Neuroscience Methods</i> , 2018, 300, 166-172.	2.5	41
5	High-throughput phenotyping of plant resistance to aphids by automated video tracking. <i>Plant Methods</i> , 2015, 11, 4.	4.3	31
6	A novel 3D method of locomotor analysis in adult zebrafish: Implications for automated detection of CNS drug-evoked phenotypes. <i>Journal of Neuroscience Methods</i> , 2015, 255, 66-74.	2.5	71
7	Automated image-based tracking and its application in ecology. <i>Trends in Ecology and Evolution</i> , 2014, 29, 417-428.	8.7	407
8	An automated system for the recognition of various specific rat behaviours. <i>Journal of Neuroscience Methods</i> , 2013, 218, 214-224.	2.5	45
9	Zebrafish embryos and larvae in behavioural assays. <i>Behaviour</i> , 2012, 149, 1241-1281.	0.8	107
10	Automated high-throughput neurophenotyping of zebrafish social behavior. <i>Journal of Neuroscience Methods</i> , 2012, 210, 266-271.	2.5	144
11	Computerised video tracking, movement analysis and behaviour recognition in insects. <i>Computers and Electronics in Agriculture</i> , 2002, 35, 201-227.	7.7	137