

Nathalie Stroeymeyt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1459955/publications.pdf>

Version: 2024-02-01

15
papers

759
citations

759190

12
h-index

1058452

14
g-index

16
all docs

16
docs citations

16
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Social network plasticity decreases disease transmission in a eusocial insect. <i>Science</i> , 2018, 362, 941-945.	12.6	202
2	Infectious diseases and social distancing in nature. <i>Science</i> , 2021, 371, .	12.6	108
3	Organisational immunity in social insects. <i>Current Opinion in Insect Science</i> , 2014, 5, 1-15.	4.4	100
4	Knowledgeable individuals lead collective decisions in ants. <i>Journal of Experimental Biology</i> , 2011, 214, 3046-3054.	1.7	67
5	“Selfish worker policing” controls reproduction in a <i>Temnothorax</i> ant. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1449-1457.	1.4	49
6	Improving Decision Speed, Accuracy and Group Cohesion through Early Information Gathering in House-Hunting Ants. <i>PLoS ONE</i> , 2010, 5, e13059.	2.5	47
7	Speed “cohesion trade-offs in collective decision making in ants and the concept of precision in animal behaviour. <i>Animal Behaviour</i> , 2013, 85, 1233-1244.	1.9	35
8	Experience-dependent flexibility in collective decision making by house-hunting ants. <i>Behavioral Ecology</i> , 2011, 22, 535-542.	2.2	34
9	Rapid Decision-Making with Side-Specific Perceptual Discrimination in Ants. <i>PLoS ONE</i> , 2010, 5, e12377.	2.5	33
10	Leadership “not followership” determines performance in ant teams. <i>Communications Biology</i> , 2021, 4, 535.	4.4	20
11	Information Certainty Determines Social and Private Information Use in Ants. <i>Scientific Reports</i> , 2017, 7, .	3.3	18
12	Seasonality in communication and collective decision-making in ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133108.	2.6	17
13	Short-term activity cycles impede information transmission in ant colonies. <i>PLoS Computational Biology</i> , 2017, 13, e1005527.	3.2	17
14	Polydomy enhances foraging performance in ant colonies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170269.	2.6	12
15	Editorial overview: Social insects: The internal rules of ant societies. <i>Current Opinion in Insect Science</i> , 2014, 5, iv-v.	4.4	0