

Matasaburo Fukutomi

List of Publications by Year in descending order

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6
papers

101
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-assisted comparative analysis of animal trajectories with DeepHL. Nature Communications, 2020, 11, 5316.	12.8	36
2	A History of Corollary Discharge: Contributions of Mormyrid Weakly Electric Fish. Frontiers in Integrative Neuroscience, 2020, 14, 42.	2.1	26
3	Auditory modulation of wind-elicited walking behavior in the cricket, <i>Gryllus bimaculatus</i> . Journal of Experimental Biology, 2015, 218, 3968-77.	1.7	14
4	Crickets alter wind-elicited escape strategies depending on acoustic context. Scientific Reports, 2017, 7, 15158.	3.3	12
5	Efficient learning algorithm for sparse subsequence pattern-based classification and applications to comparative animal trajectory data analysis. Advanced Robotics, 2019, 33, 134-152.	1.8	9
6	Signal Diversification Is Associated with Corollary Discharge Evolution in Weakly Electric Fish. Journal of Neuroscience, 2020, 40, 6345-6356.	3.6	4