

# Matasaburo Fukutomi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8157399/publications.pdf>

Version: 2024-02-01

6  
papers

101  
citations

1684188

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1872680

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g-index

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docs citations

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times ranked

142  
citing authors

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