

# Songwei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1241733/publications.pdf>

Version: 2024-02-01

9  
papers

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1937685  
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1872680  
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docs citations

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times ranked

28  
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#	ARTICLE	IF	CITATIONS
1	Method for counting labeled neurons in mouse brain regions based on image representation and registration. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 487-500.	2.8	1
2	Encoding Model for Continuous Motion-sensitive Neurons in the Intermediate and Deep Layers of the Pigeon Optic Tectum. <i>Neuroscience</i> , 2022, 484, 1-15.	2.3	3
3	Directional Preference in Avian Midbrain Saliency Computing Nucleus Reflects a Well-Designed Receptive Field Structure. <i>Animals</i> , 2022, 12, 1143.	2.3	1
4	Regional Localization of Mouse Brain Slices Based on Unified Modal Transformation. <i>Symmetry</i> , 2021, 13, 929.	2.2	0
5	On the Use of Importance Measures in the Reliability of Inventory Systems, Considering the Cost. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7942.	2.5	2
6	Moving Object Detection Based on Background Compensation and Deep Learning. <i>Symmetry</i> , 2020, 12, 1965.	2.2	14
7	Small target detection based on bird's visual information processing mechanism. <i>Multimedia Tools and Applications</i> , 2020, 79, 22083-22105.	3.9	4
8	First spike latency of ON/OFF neurons in the optic tectum of pigeons. <i>Integrative Zoology</i> , 2019, 14, 479-493.	2.6	8
9	Luminance information decoding on the basis of local field potential signals of pigeon optic tectum neurons. <i>NeuroReport</i> , 2017, 28, 1036-1042.	1.2	6