

# Xiaolei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5224261/publications.pdf>

Version: 2024-02-01

12  
papers

109  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Detection of Extracellular pH in Human Benign and Malignant Liver Tumors Using CEST MRI. <i>Frontiers in Oncology</i> , 2020, 10, 578985.	2.8	29
2	pH-Responsive Multifunctional Theranostic Rapamycin-Loaded Nanoparticles for Imaging and Treatment of Acute Ischemic Stroke. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 56909-56922.	8.0	28
3	Robust Image Segmentation Using Fuzzy C-Means Clustering With Spatial Information Based on Total Generalized Variation. <i>IEEE Access</i> , 2020, 8, 95681-95697.	4.2	17
4	Identification of Aircraft Wake Vortex Based on SVM. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-8.	1.1	9
5	Short Exon Detection via Wavelet Transform Modulus Maxima. <i>PLoS ONE</i> , 2016, 11, e0163088.	2.5	8
6	Recognition of Aircraft Wake Vortex Based on Random Forest. <i>IEEE Access</i> , 2022, 10, 8916-8923.	4.2	7
7	Multiscale Products in B-spline Wavelet Domain: A New Method for Short Exon Detection. <i>Current Bioinformatics</i> , 2018, 13, 553-563.	1.5	3
8	Conv-Wake: A Lightweight Framework for Aircraft Wake Recognition. <i>Journal of Sensors</i> , 2022, 2022, 1-11.	1.1	3
9	Prediction of Eukaryotic Exons via the Singularity Detection Algorithm. <i>Current Bioinformatics</i> , 2014, 9, 389-401.	1.5	2
10	Identification of Aircraft Wake Vortex Based on VGGNet. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-10.	1.2	2
11	Exon prediction based on multiscale products of a genomic-inspired multiscale bilateral filtering. <i>PLoS ONE</i> , 2019, 14, e0205050.	2.5	1
12	Calculation and Analysis of Aircraft Pollutant Emission Based on Time Wake Separation Mode under Coastal Airport and Headwind Conditions. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-12.	1.7	0