Xiaolei Zhang

List of Publications by Year
in descending order

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