

John Lee

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

102
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared Search and Track With Unbalanced Optimal Transport Dynamics Regularization. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 2072-2076.	3.1	3
2	Unbalanced Optimal Transport Regularization for Imaging Problems. IEEE Transactions on Computational Imaging, 2020, 6, 1219-1232.	4.4	8
3	Efficient Tracking of Sparse Signals via an Earth Mover's Distance Dynamics Regularizer. IEEE Signal Processing Letters, 2020, 27, 1120-1124.	3.6	5
4	PatcherBot: a single-cell electrophysiology robot for adherent cells and brain slices. Journal of Neural Engineering, 2019, 16, 046003.	3.5	32
5	Sub-second dynamics of theta-gamma coupling in hippocampal CA1. ELife, 2019, 8, .	6.0	29
6	Cell Membrane Tracking in Living Brain Tissue Using Differential Interference Contrast Microscopy. IEEE Transactions on Image Processing, 2018, 27, 1847-1861.	9.8	16
7	Sparse Dynamic Filtering via Earth Mover's Distance Regularization. , 2018, , .		3
8	Precision cell boundary tracking on DIC microscopy video for patch clamping. , 2017, , .		3
9	Earth-Mover's distance as a tracking regularizer. , 2017, , .		3