

Tianyu Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1251746/publications.pdf>

Version: 2024-02-01

8
papers

188
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel Vision for Long-Tail Regularization: Initial Results From IVFC Autonomous Driving Testing. IEEE Transactions on Intelligent Vehicles, 2022, 7, 286-299.	12.7	50
2	Mass Image Synthesis in Mammogram with Contextual Information Based on GANs. Computer Methods and Programs in Biomedicine, 2021, 202, 106019.	4.7	31
3	Binary thresholding defense against adversarial attacks. Neurocomputing, 2021, 445, 61-71.	5.9	11
4	Parallel Medical Imaging: An ACP-Based Approach for Intelligent Medical Image Recognition with Small Samples. , 2021, , .		2
5	Simultaneous Segmentation and Classification of Mass Region From Mammograms Using a Mixed-Supervision Guided Deep Model. IEEE Signal Processing Letters, 2020, 27, 196-200.	3.6	28
6	Hierarchical Fused Model With Deep Learning and Type-2 Fuzzy Learning for Breast Cancer Diagnosis. IEEE Transactions on Fuzzy Systems, 2020, 28, 3204-3218.	9.8	44
7	Insulator Segmentation for Power Line Inspection Based on Modified Conditional Generative Adversarial Network. Journal of Sensors, 2019, 2019, 1-8.	1.1	17
8	Global Segmentation-aided Local Masses Detection in X-ray Breast Images. , 2018, , .		5