

# 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

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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	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
3	Mass Image Synthesis in Mammogram with Contextual Information Based on GANs. Computer Methods and Programs in Biomedicine, 2021, 202, 106019.	4.7	31
4	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
5	Insulator Segmentation for Power Line Inspection Based on Modified Conditional Generative Adversarial Network. Journal of Sensors, 2019, 2019, 1-8.	1.1	17
6	Binary thresholding defense against adversarial attacks. Neurocomputing, 2021, 445, 61-71.	5.9	11
7	Global Segmentation-aided Local Masses Detection in X-ray Breast Images. , 2018, , .		5
8	Parallel Medical Imaging: An ACP-Based Approach for Intelligent Medical Image Recognition with Small Samples. , 2021, , .		2