

# Yie-Tarng Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5851523/publications.pdf>

Version: 2024-02-01

22  
papers

325  
citations

1307594

7  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Video anomaly detection and localization using hierarchical feature representation and Gaussian process regression. , 2015, , .		137
2	Three-Stream Network With Bidirectional Self-Attention for Action Recognition in Extreme Low Resolution Videos. IEEE Signal Processing Letters, 2019, 26, 1187-1191.	3.6	32
3	Hierarchical Self-Attention Network for Action Localization in Videos. , 2019, , .		31
4	Dance with Self-Attention: A New Look of Conditional Random Fields on Anomaly Detection in Videos. , 2021, , .		24
5	Extreme Low Resolution Action Recognition with Spatial-Temporal Multi-Head Self-Attention and Knowledge Distillation. , 2019, , .		16
6	Improved Object Detection With Iterative Localization Refinement in Convolutional Neural Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2261-2275.	8.3	15
7	Maximum Likelihood 2-D DOA Estimation via Signal Separation and Importance Sampling. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 746-749.	4.0	14
8	CNN-Based Multiple Path Search for Action Tube Detection in Videos. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 104-116.	8.3	10
9	Spatial-Temporal Action Localization With Hierarchical Self-Attention. IEEE Transactions on Multimedia, 2022, 24, 625-639.	7.2	10
10	First-Person Action Recognition With Temporal Pooling and Hilbert-Huang Transform. IEEE Transactions on Multimedia, 2019, 21, 3122-3135.	7.2	8
11	Relational Reasoning for Group Activity Recognition via Self-Attention Augmented Conditional Random Field. IEEE Transactions on Image Processing, 2021, 30, 8184-8199.	9.8	7
12	Temporal aggregation for first-person action recognition using Hilbert-Huang transform. , 2017, , .		6
13	Iterative localization refinement in convolutional neural networks for improved object detection. , 2016, , .		3
14	Importance Sampling-Based Maximum Likelihood Estimation for Multidimensional Harmonic Retrieval. IEEE Signal Processing Letters, 2016, 23, 35-39.	3.6	3
15	Video Summarization: How to Use Deep-Learned Features Without a Large-Scale Dataset. , 2018, , .		3
16	Nested algorithms for joint DOD and DOA estimation in bistatic MIMO radar. Multidimensional Systems and Signal Processing, 2018, 29, 783-798.	2.6	2
17	Corrections to "Three-Stream Network With Bidirectional Self-Attention for Action Recognition in Extreme Low Resolution Videos" IEEE Signal Processing Letters, 2020, 27, 2188-2188.	3.6	2
18	Multiple path search for action tube detection in videos. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Breast tumor detection in the microwave imaging with oblique projection and Rao detectors. , 2018, , .		1
20	Improved HISS technique for multidimensional harmonic retrieval problems. , 2015, , .		0
21	Joint precoding and transmit antenna selection with power allocation in multiuser MIMO systems under limited feedback. , 2015, , .		0
22	Efficient Weighted Kernel Sharing Convolutional Neural Networks. , 2018, , .		0