

# Tony Jan

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

262  
citations

1478280

6  
h-index

1199470

12  
g-index

37  
all docs

37  
docs citations

37  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel DTN Mobility-Driven Routing in Autonomous Drone Logistics Networks. IEEE Access, 2020, 8, 13661-13673.	2.6	38
2	Neural network based threat assessment for automated visual surveillance. , 0, , .		32
3	VQSVM: A case study for incorporating prior domain knowledge into inductive machine learning. Neurocomputing, 2010, 73, 2614-2623.	3.5	25
4	Visualization Approach for Malware Classification with ResNeXt. , 2020, , .		17
5	Financial Forecasting: Advanced Machine Learning Techniques in Stock Market Analysis. , 2005, , .		14
6	A Hierarchical VQSVM for Imbalanced Data Sets. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	12
7	Determining the Optimal Restricted Driving Zone Using Genetic Algorithm in a Smart City. Sensors, 2020, 20, 2276.	2.1	12
8	Identification and Classification of Cyberbullying Posts: A Recurrent Neural Network Approach Using Under-Sampling and Class Weighting. Communications in Computer and Information Science, 2020, , 113-120.	0.4	10
9	Combine Vector Quantization and Support Vector Machine for Imbalanced Datasets. , 2006, , 81-88.		8
10	Sustainability of Load Balancing Techniques in Fog Computing Environment: Review. Procedia Computer Science, 2021, 191, 93-101.	1.2	7
11	An adjustable combination of linear regression and modified probabilistic neural network for anti-spam filtering. , 2008, , .		6
12	A bi-modal face recognition framework integrating facial expression with facial appearance. Pattern Recognition Letters, 2009, 30, 1096-1109.	2.6	6
13	Boosted Probabilistic Neural Network for IoT Data Classification. , 2018, , .		6
14	Studying Learnerâ€™s Perception of Attaining Graduate Attributes in Capstone Project Units Using Online Flipped Classroom. Education Sciences, 2021, 11, 698.	1.4	6
15	Facial behavior as behavior biometric? an empirical study. , 2007, , .		5
16	Hardware Synthesize and Performance Analysis of Intelligent Transportation Using Canny Edge Detection Algorithm. International Journal of Engineering and Manufacturing, 2021, 11, 22-32.	0.5	5
17	Remote Sensing Imagery Segmentation: A Hybrid Approach. Remote Sensing, 2021, 13, 4604.	1.8	5
18	Neural network classifiers for automated video surveillance. , 2003, , .		4

#	ARTICLE	IF	CITATIONS
19	Automated classification of female facial beauty by image analysis and supervised learning. , 2004, , .		4
20	Kernel-based Subspace Analysis for Face Recognition. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	4
21	Ada-Boosted Locally Enhanced Probabilistic Neural Network for IoT Intrusion Detection. Advances in Intelligent Systems and Computing, 2019, , 583-589.	0.5	4
22	Big Data Analytics for Electricity Price Forecast. Advances in Intelligent Systems and Computing, 2019, , 915-922.	0.5	4
23	Evaluation of Sustainable Digital Currency Exchange Platforms Using Analytic Models. Sustainability, 2022, 14, 5822.	1.6	4
24	A Multi-Dimensional and Multi-Factor Trust Computation Framework for Cloud Services. Electronics (Switzerland), 2022, 11, 1932.	1.8	4
25	Expression-invariant face recognition for small class problem. , 0, , .		3
26	A Multi-expert Classification Framework with Transferable Voting for Intrusion Detection. , 2008, , .		3
27	An evaluation of bi-modal facial appearance+facial expression face biometrics. , 2008, , .		3
28	Efficient video object classifier using locality-enhanced support vector machines. , 0, , .		2
29	Ensemble of Probabilistic Learning Networks for IoT Edge Intrusion Detection. International Journal of Computer Networks and Communications, 2018, 10, 135-147.	0.3	2
30	Combining analytic models with neural networks. , 0, , .		1
31	Vector quantized radial basis function neural network with embedded multiple local linear models for financial prediction. , 0, , .		1
32	Adaptive Multiple Experts System for personal identification using facial behaviour biometrics. , 2008, , .		1
33	Separation of signals with overlapping spectra using signal characterisation and hyperspace filtering. , 0, , .		0
34	Video object encoder using region-of-interest based neural network classifiers. , 0, , .		0
35	Ensemble of Semi-Supervised Models for IoT Resource Scheduling and Sharing. , 2018, , .		0
36	Ensemble of Semi-Parametric Models for IoT Fog Modeling. , 2019, , .		0