

# Kallam Suresh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6557855/publications.pdf>

Version: 2024-02-01

21  
papers

323  
citations

1162889

8  
h-index

1125617

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	RSSI Based Localization and Tracking in a Spatial Network System using Wireless Sensor Networks. Wireless Personal Communications, 2022, 123, 879-915.	1.8	4
2	Deep convolution neural networks learned image classification for early cancer detection using lightweight. Soft Computing, 2022, 26, 5937-5943.	2.1	4
3	Improved salient object detection using hybrid Convolution Recurrent Neural Network. Expert Systems With Applications, 2021, 166, 114064.	4.4	57
4	BDN-GWMNN: Internet of Things (IoT) Enabled Secure Smart City Applications. Wireless Personal Communications, 2021, 119, 2469-2485.	1.8	18
5	Adaptive Diagnosis of Lung Cancer by Deep Learning Classification Using Wilcoxon Gain and Generator. Journal of Healthcare Engineering, 2021, 2021, 1-13.	1.1	28
6	Firefly-inspired stochastic resonance for spectrum sensing in CR-based IoT communications. Neural Computing and Applications, 2020, 32, 16011-16023.	3.2	8
7	Segmentation of Nuclei in Histopathology images using Fully Convolutional Deep Neural Architecture. , 2020, , .		18
8	Improving Power and Resource Management in Heterogeneous Downlink OFDMA Networks. Information (Switzerland), 2020, 11, 203.	1.7	16
9	ECMCRR-MPDNL for Cellular Network Traffic Prediction With Big Data. IEEE Access, 2020, 8, 113419-113428.	2.6	8
10	To Identify Visible or Non-visible-Based Vehicular Ad Hoc Networks Using Proposed BBICR Technique. Advances in Intelligent Systems and Computing, 2019, , 133-142.	0.5	1
11	Reliable and energy-efficient emergency transmission in wireless sensor networks. Internet Technology Letters, 2019, 2, e91.	1.4	11
12	Improving the Response Time of M-Learning and Cloud Computing Environments Using a Dominant Firefly Approach. IEEE Access, 2019, 7, 30203-30212.	2.6	23
13	Low energy aware communication process in IoT using the green computing approach. IET Networks, 2018, 7, 258-264.	1.1	19
14	To detect and Recognize Object from Videos for Computer Vision by Parallel Approach using Deep Learning. , 2018, , .		1
15	Evaluating the Performance of Deep Learning Techniques on Classification Using Tensor Flow Application. , 2018, , .		4
16	Performance Improvement IoT Applications Through Multimedia Analytics Using Big Data Stream Computing Platforms. Advances in Data Mining and Database Management Book Series, 2018, , 200-221.	0.4	0
17	Real-time smart traffic management system for smart cities by using Internet of Things and big data. , 2016, , .		98
18	Emerging Biomedical Health Care System by Using Internet of Things. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 2016, 27, 103-112.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Energy-aware system design compiler methods for multiprocessors and Voltage Scaling/frequency. , 2014, , .		0
20	Towards on high performance computing of medical imaging based on graphical processing units. , 2013, , .		0
21	Towards Effective Communication Technique for Energy Efficient Internet of Things. International Journal of Engineering Research in Africa, 0, 21, 184-190.	0.7	2