

# Kottilingam Kottursamy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1465308/publications.pdf>

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26  
papers

371  
citations

1040056

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996975

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g-index

27  
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27  
docs citations

27  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>Multiâ€scaled</scp> feature fusion enabled convolutional neural network for predicting fibrous dysplasia bone disorder. Expert Systems, 2023, 40, .	4.5	4
2	Cognitive Radio Jamming Attack Detection Using an Autoencoder for CRIoT Network. Wireless Personal Communications, 2022, 127, 2267-2283.	2.7	9
3	Analyzing fibrous tissue pattern in fibrous dysplasia bone images using deep R-CNN networks for segmentation. Soft Computing, 2022, 26, 7519-7533.	3.6	9
4	Blockchain-Integrated Multiagent Deep Reinforcement Learning for Securing Cooperative Adaptive Cruise Control. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9630-9639.	8.0	11
5	Spectrum Management Analysis for Cognitive Radio IoT. , 2021, , .		22
6	A Survey on Bone Fracture Identification Techniques using Quantitative and Learning Based Algorithms. , 2021, , .		19
7	Privacy-preserving hierarchical deterministic key generation based on a lattice of rings in public blockchain. Peer-to-Peer Networking and Applications, 2021, 14, 2813-2825.	3.9	20
8	An Analysis of Privacy Issues and Solutions in Public Blockchain (Bitcoin). , 2021, , .		9
9	A Review on Finding Efficient Approach to Detect Customer Emotion Analysis using Deep Learning Analysis. Journal of Trends in Computer Science and Smart Technology, 2021, 3, 95-113.	2.6	62
10	4x-expert systems for early prediction of osteoporosis using multi-model algorithms. Measurement: Journal of the International Measurement Confederation, 2021, 180, 109543.	5.0	22
11	Advanced Accident Avoiding, Tracking and SOS Alert System Using GPS Module and Raspberry Pi. Lecture Notes in Networks and Systems, 2021, , 167-178.	0.7	5
12	Recent Emerging Technologies for Intelligent Learning and Analytics in Big Data. Studies in Big Data, 2021, , 69-81.	1.1	12
13	Energy Efficiency and Throughput Analysis of Cognitive based Internet of Things. , 2021, , .		0
14	Primary user emulation attack mitigation using neural network. Computers and Electrical Engineering, 2020, 88, 106849.	4.8	23
15	Dynamic Polygon Generation for Flexible Pattern Formation in Large-Scale UAV Swarm Networks. , 2020, , .		16
16	An Initiative To Prevent Japanese Encephalitis Using Genetic Algorithm And Artificial Neural Network. , 2020, , .		14
17	Authorized Arming and Safeguarded Landing Mechanisms for Drones. , 2020, , .		5
18	Optimization Load Balancing over Imbalance Datacenter Topology. , 2020, , 397-407.		1

#	ARTICLE	IF	CITATIONS
19	Cluster based effective prediction approach for improving the curable rate of lymphatic filariasis affected patients. Cluster Computing, 2019, 22, 197-205.	5.0	14
20	An adaptive neuro-fuzzy logic based jamming detection system in WSN. Soft Computing, 2019, 23, 2655-2667.	3.6	26
21	An improved database synchronization mechanism for mobile data using software-defined networking control. Computers and Electrical Engineering, 2017, 57, 93-103.	4.8	20
22	User Path Prediction Based Key Caching and Authentication Mechanism for Broadband Wireless Networks. Wireless Personal Communications, 2017, 94, 2645-2664.	2.7	13
23	SDN assisted middlebox synchronization mechanism for next generation mobile data management system. , 2017, , .		7
24	A Data Activity-Based Server-Side Cache Replacement for Mobile Devices. Advances in Intelligent Systems and Computing, 2016, , 579-589.	0.6	5
25	Threshold segmentation based multi-layer analysis for detecting diabetic retinopathy using convolution neural network. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	21
26	Optimized D-RAN Aware Data Retrieval for 5G Information Centric Networks. Wireless Personal Communications, 0, , 1.	2.7	2