

# Umamakeswari A

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	225 citations	8 h-index	12 g-index
67 ext. papers	303 ext. citations	0.9 avg, IF	3.8 L-index

#	Paper	IF	Citations
32	InDRoS: An Intrusion Detection and response system for Internet of Things with 6LoWPAN <b>2016</b> ,		28
31	Sentiment Analysis of Tweets for Estimating Criticality and Security of Events. <i>Journal of Organizational and End User Computing</i> , <b>2017</b> , 29, 51-71	6.2	25
30	RFM ranking [An effective approach to customer segmentation. <i>Journal of King Saud University - Computer and Information Sciences</i> , <b>2018</b> , 33, 1251-1251	2.5	20
29	Intelligent sentiment analysis approach using edge computing-based deep learning technique. <i>Software - Practice and Experience</i> , <b>2020</b> , 50, 645-657	2.5	15
28	Low cost pollution control and air quality monitoring system using Raspberry Pi for Internet of Things <b>2017</b> ,		13
27	A new hybrid adaptive GA-PSO computation offloading algorithm for IoT and CPS context application. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2019</b> , 36, 4105-4113	1.6	9
26	Black hole detection using evolutionary algorithm for IDS/IPS in MANETs. <i>Cluster Computing</i> , <b>2019</b> , 22, 3131-3143	2.1	9
25	Intelligent drip irrigation and fertigation using wireless sensor networks <b>2017</b> ,		8
24	Neuro fuzzy based healthcare system using IoT <b>2017</b> ,		8
23	A survey on technical approaches in fall detection system. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , <b>2015</b> , 5, 275	2.6	8
22	Key management schemes in wireless sensor networks: a survey. <i>International Journal of Advanced Intelligence Paradigms</i> , <b>2015</b> , 7, 222	0.5	7
21	Performance Analysis of Various Data Mining Techniques in the Prediction of Heart Disease. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8,	1	7
20	Fatigue Detection Using Raspberry Pi 3. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 29	0.8	7
19	Data Dissemination Framework for IoT based Applications. <i>Indian Journal of Science and Technology</i> , <b>2017</b> , 9,	1	6
18	Internet of Things Application using IP-enabled Sensor Node and Web Server. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8, 207	1	6
17	A Vision based Fall Detection System for Elderly People. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8, 172	1	5
16	Secure Data Storage and Data Retrieval in Cloud Storage using Cipher Policy Attribute based Encryption. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8, 318	1	5

15	Role of Blockchain in the Internet-of-Things (Iot). <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 109	0.8	5
14	Hybrid Fault Tolerant Scheme to Manage VM Failure in the Cloud. <i>Indian Journal of Science and Technology</i> , <b>2017</b> , 9,	1	4
13	A Review on Prediction of Stock Market using Various Methods in the Field of Data Mining. <i>Indian Journal of Science and Technology</i> , <b>2017</b> , 9,	1	3
12	Development of cognitive fault tolerant model for scientific workflows by integrating overlapped migration and check-pointing approach. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 1	3.7	3
11	Managing Irrigation in Indian Agriculture Using Fuzzy Logic IA Decision Support System. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 321	0.8	3
10	Security Vulnerabilities of Virtualization Technique. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 478	0.8	3
9	Task Failure Prediction using Combine Bagging Ensemble (CBE) Classification in Cloud Workflow. <i>Wireless Personal Communications</i> , <b>2019</b> , 107, 23-40	1.9	2
8	An approach toward wireless brain-computer interface system using EEG signals: A review. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , <b>2015</b> , 5, 350	2.6	2
7	SSLEACH: Specification based secure LEACH protocol for Wireless Sensor Networks <b>2016</b> ,		1
6	Disease Risk Prediction using SVM based on Geographical Location. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 11	0.8	1
5	An autonomous approach for efficient landmine detection and marking using high sensitive robot. <i>International Journal of Advanced Intelligence Paradigms</i> , <b>2015</b> , 7, 280	0.5	
4	ARTVTS: In Single-Chip Automated Real Time Vehicle Tracking System with Automated Emergency Alert System. <i>Advanced Materials Research</i> , <b>2011</b> , 403-408, 4279-4286	0.5	
3	Storage Optimization Using Secure Image Hashing. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 683-691	0.4	
2	A Robust Image Watermarking Method based on Contourlet Transform for Correcting Geometric Attacks. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 24	0.8	
1	A Preference-Based Supervising of Virtual Machines in Cloud Environment. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 81	0.8	