

# Umamakeswari A

## List of Publications by Year in Descending Order

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This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	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
31	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
30	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
29	Storage Optimization Using Secure Image Hashing. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 683-691	0.4	
28	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
27	Black hole detection using evolutionary algorithm for IDS/IPS in MANETs. <i>Cluster Computing</i> , <b>2019</b> , 22, 3131-3143	2.1	9
26	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	
25	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	
24	Managing Irrigation in Indian Agriculture Using Fuzzy Logic [A Decision Support System. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 321	0.8	3
23	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
22	Fatigue Detection Using Raspberry Pi 3. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 29	0.8	7
21	Security Vulnerabilities of Virtualization Technique. <i>International Journal of Engineering and Technology(UAE)</i> , <b>2018</b> , 7, 478	0.8	3
20	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
19	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
18	Low cost pollution control and air quality monitoring system using Raspberry Pi for Internet of Things <b>2017</b> ,		13
17	Data Dissemination Framework for IoT based Applications. <i>Indian Journal of Science and Technology</i> , <b>2017</b> , 9,	1	6
16	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

15	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
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	Intelligent drip irrigation and fertigation using wireless sensor networks <b>2017</b> ,		8
12	Neuro fuzzy based healthcare system using IoT <b>2017</b> ,		8
11	InDReS: An Intrusion Detection and response system for Internet of Things with 6LoWPAN <b>2016</b> ,		28
10	SSLEACH: Specification based secure LEACH protocol for Wireless Sensor Networks <b>2016</b> ,		1
9	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	
8	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
7	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
6	A Vision based Fall Detection System for Elderly People. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8, 172	1	5
5	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
4	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
3	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
2	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
1	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	