

# Biju Issac

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

585  
citations

933264

10  
h-index

794469

19  
g-index

74  
all docs

74  
docs citations

74  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance comparison of intrusion detection systems and application of machine learning to Snort system. Future Generation Computer Systems, 2018, 80, 157-170.	4.9	135
2	Detecting Spam Email With Machine Learning Optimized With Bio-Inspired Metaheuristic Algorithms. IEEE Access, 2020, 8, 187914-187932.	2.6	38
3	A Survey on Biometrics and Cancelable Biometrics Systems. International Journal of Image and Graphics, 2018, 18, 1850006.	1.2	35
4	Implementing spam detection using Bayesian and Porter Stemmer keyword stripping approaches. , 2009, , .		30
5	Intelligent spam classification for mobile text message. , 2011, , .		23
6	Analysis of Intelligent Classifiers and Enhancing the Detection Accuracy for Intrusion Detection System. International Journal of Computational Intelligence Systems, 2015, 8, 841.	1.6	20
7	IoT-Based Android Malware Detection Using Graph Neural Network With Adversarial Defense. IEEE Internet of Things Journal, 2023, 10, 8432-8444.	5.5	20
8	Improved Bayesian Anti-Spam Filter Implementation and Analysis on Independent Spam Corpuses. , 2009, , .		16
9	Energy-efficient virtual machine placement using enhanced firefly algorithm. Multiagent and Grid Systems, 2016, 12, 167-198.	0.5	15
10	Enhanced cuckoo search algorithm for virtual machine placement in cloud data centres. International Journal of Grid and Utility Computing, 2018, 9, 1.	0.1	15
11	Detection of Hate Tweets using Machine Learning and Deep Learning. , 2020, , .		15
12	Different firewall techniques: A survey. , 2014, , .		13
13	Intrusion Detection and Response System Inspired by the Defense Mechanism of Plants. IEEE Access, 2019, 7, 52427-52439.	2.6	12
14	Cancelable iris Biometrics based on data hiding schemes. , 2016, , .		11
15	Secure Unicast Address Resolution Protocol (S-UARP) by Extending DHCP. , 0, , .		10
16	Detailed DoS attacks in wireless networks and countermeasures. International Journal of Ad Hoc and Ubiquitous Computing, 2007, 2, 157.	0.3	10
17	Secure electronic voting system based on image steganography. , 2011, , .		10
18	AUTOMATIC ANALYSIS OF CORPORATE SUSTAINABILITY REPORTS AND INTELLIGENT SCORING. International Journal of Computational Intelligence and Applications, 2014, 13, 1450006.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Analysis of supervised text classification algorithms on corporate sustainability reports. , 2011, , .		8
20	Intelligent Corporate Sustainability report scoring solution using machine learning approach to text categorization. , 2012, , .		8
21	A Semi-Supervised Learning Approach for Tackling Twitter Spam Drift. International Journal of Computational Intelligence and Applications, 2019, 18, .	0.6	8
22	Analysis of IPv6 Network Communication Using Simulation. , 2006, , .		7
23	War Driving and WLAN Security Issuesâ€™ Attacks, Security Design and Remedies. Information Systems Management, 2007, 24, 289-298.	3.2	7
24	Implementation of a Modified Wireless Sensor Network MAC Protocol for Critical Environments. Wireless Communications and Mobile Computing, 2017, 2017, 1-23.	0.8	7
25	Online Voting System based on Image Steganography and Visual Cryptography. Journal of Computing and Information Technology, 2017, 25, 47-61.	0.2	6
26	Phishing Web Page Detection Using Optimised Machine Learning. , 2020, , .		6
27	Analysis of IEEE 802.11b Wireless Security for University Wireless LAN Design. , 0, , .		5
28	The Art of War Driving and Security Threats -A Malaysian Case Study. , 0, , .		4
29	Analysis of Network Communication Attacks. , 2007, , .		4
30	Online voting verification with cryptography and steganography approaches. , 2011, , .		4
31	Implementation and Evaluation of Steganography Based Online Voting System. International Journal of Electronic Government Research, 2016, 12, 71-93.	0.5	4
32	Are machine learning based intrusion detection system always secure? An insight into tampered learning. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3635-3651.	0.8	4
33	An Investigation on Fragility of Machine Learning Classifiers in Android Malware Detection. , 2022, , .		4
34	Spam Detection Proposal in Regular and Text-based Image Emails. , 2006, , .		3
35	Evaluation of Corporate Environmental Reports Using Data Mining Approach. , 2009, , .		3
36	Study of 802.11 Network Performance and Wireless Multicasting. , 2009, , .		3

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37	Analysis of image steganography techniques in secure online voting. , 2011, , .		3
38	Enhanced intelligent text categorization using concise keyword analysis. , 2012, , .		3
39	Ambient noise analysis on sound for use in wireless digital transmission. , 2013, , .		3
40	A communication architecture using low frequency signals. , 2014, , .		3
41	Analysis of IPv6 through Implementation of Transition Technologies and Security Attacks. International Journal of Business Data Communications and Networking, 2016, 12, 36-62.	1.2	3
42	Extended LBP based Facial Expression Recognition System for Adaptive AI Agent Behaviour. , 2018, , .		3
43	Intelligent Intrusion Detection System Through Combined and Optimized Machine Learning. International Journal of Computational Intelligence and Applications, 2018, 17, 1850007.	0.6	3
44	Effects of Online MCQ Tests on Student Learning. , 2010, , 403-408.		3
45	Ubiquitous Text Transfer Using Sound a Zero-Infrastructure Alternative for Simple Text Communication. Lecture Notes in Electrical Engineering, 2015, , 241-246.	0.3	3
46	Android Malware Classification Using Machine Learning and Bio-Inspired Optimisation Algorithms. , 2020, , .		3
47	Secure Transport Protocols for DDoS Attack Resistant Communication. , 2007, , .		2
48	ASSESSING CORPORATE ENVIRONMENTAL AND SUSTAINABILITY REPORTS USING TEXT MINING AND BAYESIAN ESTIMATE. , 2009, , .		2
49	Performance analysis of RTS/CTS protocol over Basic Access in wireless networks. , 2015, , .		2
50	PIRIDS: A Model on Intrusion Response System Based on Biologically Inspired Response Mechanism in Plants. Advances in Intelligent Systems and Computing, 2016, , 105-116.	0.5	2
51	Multi-Population Differential Evolution for Retinal Blood Vessel Segmentation. , 2018, , .		2
52	Enhanced cuckoo search algorithm for virtual machine placement in cloud data centres. International Journal of Grid and Utility Computing, 2018, 9, 1.	0.1	2
53	Pre-Authenticated and Adaptive IP Mobility for WLAN nodes. , 2006, , .		1
54	Analysis of single and mixed 802.11 networks and mobility architecture. , 2006, , .		1

#	ARTICLE	IF	CITATIONS
55	Study of mixed mode scenarios with IEEE 802.11 networks and Bluetooth network. , 2009, , .		1
56	Analysis, Design and Implementation of a Web-Based Payroll Application Software. , 2009, , .		1
57	Study of economic, environmental and social factors in sustainability reports using text mining and Bayesian analysis. , 2009, , .		1
58	Survey of Intelligent Computing. , 2014, , 1-16.		1
59	E-Learning Implementation and Its Diverse Effect. , 2008, , 260-277.		1
60	ANALYSIS OF HANDOFF MECHANISMS IN MOBILE IP. , 2011, , .		0
61	Wireless network architecture using sound for ubiquitous signal transmission. , 2014, , .		0
62	Evaluation of antenna performance for use in wide band wireless protocols. , 2016, , .		0
63	DoS attacks and defense mechanisms in wireless networks. , 2005, , .		0
64	Wireless LAN Setup and Security Loopholes. , 2007, , 1-31.		0
65	An Overview of Wireless Network Concepts. , 2009, , 3002-3008.		0
66	Predictive Mobility Management with Delay Optimizations in 802.11 Infrastructure Networks. Lecture Notes in Electrical Engineering, 2009, , 67-80.	0.3	0
67	First Level Text Prediction using Data Mining and Letter Matching in IEEE 802.11 Mobile Devices. , 2010, , 319-324.		0
68	Vulnerability Studies of E2E Voting Systems. Lecture Notes in Electrical Engineering, 2015, , 223-231.	0.3	0
69	Implementation and Evaluation of Steganography Based Online Voting System. , 2020, , 391-414.		0
70	Spam Detection Approaches with Case Study Implementation on Spam Corpora. , 0, , 194-212.		0
71	Wireless Technologies for Mobile Computing. , 0, , 114-129.		0
72	A Local Differential Privacy based Hybrid Recommendation Model with BERT and Matrix Factorization. , 2022, , .		0