

Biju Issac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2926522/publications.pdf>

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	IoT-Based Android Malware Detection Using Graph Neural Network With Adversarial Defense. IEEE Internet of Things Journal, 2023, 10, 8432-8444.	5.5	20
2	An Investigation on Fragility of Machine Learning Classifiers in Android Malware Detection. , 2022, , .		4
3	A Local Differential Privacy based Hybrid Recommendation Model with BERT and Matrix Factorization. , 2022, , .		0
4	Detecting Spam Email With Machine Learning Optimized With Bio-Inspired Metaheuristic Algorithms. IEEE Access, 2020, 8, 187914-187932.	2.6	38
5	Detection of Hate Tweets using Machine Learning and Deep Learning. , 2020, , .		15
6	Android Malware Classification Using Machine Learning and Bio-Inspired Optimisation Algorithms. , 2020, , .		3
7	Phishing Web Page Detection Using Optimised Machine Learning. , 2020, , .		6
8	Implementation and Evaluation of Steganography Based Online Voting System. , 2020, , 391-414.		0
9	A Semi-Supervised Learning Approach for Tackling Twitter Spam Drift. International Journal of Computational Intelligence and Applications, 2019, 18, .	0.6	8
10	Intrusion Detection and Response System Inspired by the Defense Mechanism of Plants. IEEE Access, 2019, 7, 52427-52439.	2.6	12
11	A Survey on Biometrics and Cancelable Biometrics Systems. International Journal of Image and Graphics, 2018, 18, 1850006.	1.2	35
12	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
13	Multi-Population Differential Evolution for Retinal Blood Vessel Segmentation. , 2018, , .		2
14	Extended LBP based Facial Expression Recognition System for Adaptive AI Agent Behaviour. , 2018, , .		3
15	Intelligent Intrusion Detection System Through Combined and Optimized Machine Learning. International Journal of Computational Intelligence and Applications, 2018, 17, 1850007.	0.6	3
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Implementation of a Modified Wireless Sensor Network MAC Protocol for Critical Environments. Wireless Communications and Mobile Computing, 2017, 2017, 1-23.	0.8	7
20	Online Voting System based on Image Steganography and Visual Cryptography. Journal of Computing and Information Technology, 2017, 25, 47-61.	0.2	6
21	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
22	Implementation and Evaluation of Steganography Based Online Voting System. International Journal of Electronic Government Research, 2016, 12, 71-93.	0.5	4
23	Energy-efficient virtual machine placement using enhanced firefly algorithm. Multiagent and Grid Systems, 2016, 12, 167-198.	0.5	15
24	Cancelable iris Biometrics based on data hiding schemes. , 2016, , .		11
25	Evaluation of antenna performance for use in wide band wireless protocols. , 2016, , .		0
26	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
27	Performance analysis of RTS/CTS protocol over Basic Access in wireless networks. , 2015, , .		2
28	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
29	Ubiquitous Text Transfer Using Sound a Zero-Infrastructure Alternative for Simple Text Communication. Lecture Notes in Electrical Engineering, 2015, , 241-246.	0.3	3
30	Vulnerability Studies of E2E Voting Systems. Lecture Notes in Electrical Engineering, 2015, , 223-231.	0.3	0
31	AUTOMATIC ANALYSIS OF CORPORATE SUSTAINABILITY REPORTS AND INTELLIGENT SCORING. International Journal of Computational Intelligence and Applications, 2014, 13, 1450006.	0.6	10
32	Wireless network architecture using sound for ubiquitous signal transmission. , 2014, , .		0
33	A communication architecture using low frequency signals. , 2014, , .		3
34	Different firewall techniques: A survey. , 2014, , .		13
35	Survey of Intelligent Computing. , 2014, , 1-16.		1
36	Ambient noise analysis on sound for use in wireless digital transmission. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
37	Enhanced intelligent text categorization using concise keyword analysis. , 2012, , .		3
38	Intelligent Corporate Sustainability report scoring solution using machine learning approach to text categorization. , 2012, , .		8
39	Intelligent spam classification for mobile text message. , 2011, , .		23
40	Secure electronic voting system based on image steganography. , 2011, , .		10
41	ANALYSIS OF HANDOFF MECHANISMS IN MOBILE IP. , 2011, , .		0
42	Analysis of image steganography techniques in secure online voting. , 2011, , .		3
43	Analysis of supervised text classification algorithms on corporate sustainability reports. , 2011, , .		8
44	Online voting verification with cryptography and steganography approaches. , 2011, , .		4
45	Effects of Online MCQ Tests on Student Learning. , 2010, , 403-408.		3
46	First Level Text Prediction using Data Mining and Letter Matching in IEEE 802.11 Mobile Devices. , 2010, , 319-324.		0
47	Implementing spam detection using Bayesian and Porter Stemmer keyword stripping approaches. , 2009, , .		30
48	Evaluation of Corporate Environmental Reports Using Data Mining Approach. , 2009, , .		3
49	Study of mixed mode scenarios with IEEE 802.11 networks and Bluetooth network. , 2009, , .		1
50	Study of 802.11 Network Performance and Wireless Multicasting. , 2009, , .		3
51	ASSESSING CORPORATE ENVIRONMENTAL AND SUSTAINABILITY REPORTS USING TEXT MINING AND BAYESIAN ESTIMATE. , 2009, , .		2
52	Analysis, Design and Implementation of a Web-Based Payroll Application Software. , 2009, , .		1
53	Improved Bayesian Anti-Spam Filter Implementation and Analysis on Independent Spam Corpuses. , 2009, , .		16
54	Study of economic, environmental and social factors in sustainability reports using text mining and Bayesian analysis. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
55	An Overview of Wireless Network Concepts. , 2009, , 3002-3008.		0
56	Predictive Mobility Management with Delay Optimizations in 802.11 Infrastructure Networks. Lecture Notes in Electrical Engineering, 2009, , 67-80.	0.3	0
57	E-Learning Implementation and Its Diverse Effect. , 2008, , 260-277.		1
58	War Driving and WLAN Security Issuesâ€”Attacks, Security Design and Remedies. Information Systems Management, 2007, 24, 289-298.	3.2	7
59	Detailed DoS attacks in wireless networks and countermeasures. International Journal of Ad Hoc and Ubiquitous Computing, 2007, 2, 157.	0.3	10
60	Secure Transport Protocols for DDoS Attack Resistant Communication. , 2007, , .		2
61	Analysis of Network Communication Attacks. , 2007, , .		4
62	Wireless LAN Setup and Security Loopholes. , 2007, , 1-31.		0
63	Pre-Authenticated and Adaptive IP Mobility for WLAN nodes. , 2006, , .		1
64	Analysis of single and mixed 802.11 networks and mobility architecture. , 2006, , .		1
65	Spam Detection Proposal in Regular and Text-based Image Emails. , 2006, , .		3
66	Analysis of IPv6 Network Communication Using Simulation. , 2006, , .		7
67	DoS attacks and defense mechanisms in wireless networks. , 2005, , .		0
68	The Art of War Driving and Security Threats -A Malaysian Case Study. , 0, , .		4
69	Analysis of IEEE 802.11b Wireless Security for University Wireless LAN Design. , 0, , .		5
70	Secure Unicast Address Resolution Protocol (S-UARP) by Extending DHCP. , 0, , .		10
71	Spam Detection Approaches with Case Study Implementation on Spam Corpora. , 0, , 194-212.		0
72	Wireless Technologies for Mobile Computing. , 0, , 114-129.		0