

Ankit Kumar Jain

List of Publications by Year in descending order

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38
papers

1,421
citations

516561

16
h-index

454834

30
g-index

39
all docs

39
docs citations

39
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of DDoS attacking techniques and defence mechanisms in the IoT network. Telecommunication Systems, 2020, 73, 3-25.	1.6	164
2	Fighting against phishing attacks: state of the art and future challenges. Neural Computing and Applications, 2017, 28, 3629-3654.	3.2	158
3	A machine learning based approach for phishing detection using hyperlinks information. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2015-2028.	3.3	140
4	Towards detection of phishing websites on client-side using machine learning based approach. Telecommunication Systems, 2018, 68, 687-700.	1.6	116
5	A novel approach to protect against phishing attacks at client side using auto-updated white-list. Eurasip Journal on Information Security, 2016, 2016, .	2.2	110
6	Phishing Detection: Analysis of Visual Similarity Based Approaches. Security and Communication Networks, 2017, 2017, 1-20.	1.0	93
7	Mobile phishing attacks and defence mechanisms: State of art and open research challenges. Computers and Security, 2018, 73, 519-544.	4.0	92
8	A Honeypot with Machine Learning based Detection Framework for defending IoT based Botnet DDoS Attacks. , 2019, , .		75
9	Online social networks security and privacy: comprehensive review and analysis. Complex & Intelligent Systems, 2021, 7, 2157-2177.	4.0	66
10	A survey of phishing attack techniques, defence mechanisms and open research challenges. Enterprise Information Systems, 2022, 16, 527-565.	3.3	62
11	PHISH-SAFE: URL Features-Based Phishing Detection System Using Machine Learning. Advances in Intelligent Systems and Computing, 2018, , 467-474.	0.5	43
12	Rule-Based Framework for Detection of Smishing Messages in Mobile Environment. Procedia Computer Science, 2018, 125, 617-623.	1.2	38
13	Towards Filtering of SMS Spam Messages Using Machine Learning Based Technique. Communications in Computer and Information Science, 2017, , 18-30.	0.4	34
14	Two-level authentication approach to protect from phishing attacks in real time. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1783-1796.	3.3	33
15	Feature Based Approach for Detection of Smishing Messages in the Mobile Environment. Journal of Information Technology Research, 2019, 12, 17-35.	0.3	24
16	Predicting Spam Messages Using Back Propagation Neural Network. Wireless Personal Communications, 2020, 110, 403-422.	1.8	21
17	A comprehensive taxonomy of security and privacy issues in RFID. Complex & Intelligent Systems, 2021, 7, 1327-1347.	4.0	19
18	A Feature Based Approach to Detect Fake Profiles in Twitter. , 2019, , .		17

#	ARTICLE	IF	CITATIONS
19	A Novel Approach to Detect Spam and Smishing SMS using Machine Learning Techniques. International Journal of E-Services and Mobile Applications, 2020, 12, 21-38.	0.6	14
20	Smishing-Classifer: A Novel Framework for Detection of Smishing Attack in Mobile Environment. Communications in Computer and Information Science, 2018, , 502-512.	0.4	13
21	PhishSKaPe: A Content based Approach to Escape Phishing Attacks. Procedia Computer Science, 2020, 171, 1102-1109.	1.2	13
22	Phishing Attack Detection using a Search Engine and Heuristics-based Technique. Journal of Information Technology Research, 2020, 13, 94-109.	0.3	13
23	Developing an efficient framework for real time monitoring of forest fire using wireless sensor network. , 2012, , .		11
24	Detection of phishing attacks in financial and e-banking websites using link and visual similarity relation. International Journal of Information and Computer Security, 2018, 10, 398.	0.2	9
25	Geographic Load Balanced Routing in Wireless Sensor Networks. International Journal of Computer Network and Information Security, 2013, 5, 62-70.	1.8	9
26	SRL: An TCP SYN FLOOD DDoS Mitigation Approach in Software-Defined Networks. , 2018, , .		7
27	APuML: An Efficient Approach to Detect Mobile Phishing Webpages using Machine Learning. Wireless Personal Communications, 2022, 125, 3227-3248.	1.8	6
28	Mutual authentication protocol for low cost passive tag in RFID system. International Journal of Information Technology (Singapore), 2021, 13, 1209-1215.	1.8	5
29	Comparative Analysis of Mobile Phishing Detection and Prevention Approaches. Smart Innovation, Systems and Technologies, 2018, , 349-356.	0.5	4
30	Emotion detection in psychological texts by fine-tuning BERT using emotionâ€‘cause pair extraction. International Journal of Speech Technology, 2022, 25, 727-743.	1.4	4
31	A Comprehensive Survey of Phishing Email Detection and Protection Techniques. Information Security Journal, 2022, 31, 411-440.	1.3	3
32	Performance analysis of cooperative communication in wireless sensor network. , 2016, , .		2
33	RFID Security Issues, Defenses, and Security Schemes. Advances in Computational Intelligence and Robotics Book Series, 2021, , 293-310.	0.4	1
34	A Lightweight Authentication Scheme for RFID Using ECC. Advances in Intelligent Systems and Computing, 2020, , 177-183.	0.5	1
35	A Survey on Sentiment Analysis Techniques for Twitter. Advances in Data Mining and Database Management Book Series, 2022, , 57-90.	0.4	1
36	A Novel Approach to Detect Spam and Smishing SMS using Machine Learning Techniques. , 2021, , 267-285.		0

#	ARTICLE	IF	CITATIONS
37	Feature Based Approach for Detection of Smishing Messages in the Mobile Environment. , 2021, , 286-306.		0
38	Analysis of Machine Learning and Deep Learning Approaches for DDoS Attack Detection on Internet of Things Network. Algorithms for Intelligent Systems, 2021, , 967-975.	0.5	0