Sanjeev Sofat

List of Publications by Year
in descending order

36 papers	748 citations	933447 10 h-index	677142 22 g-index
36 all docs	36 docs citations	36 times ranked	704 citing authors

#	ARTICLE	IF	CITATIONS
1	Malware Analysis and Classification: A Survey. Journal of Information Security, 2014, 05, 56-64.	0.8	223
2	Smart patrolling: An efficient road surface monitoring using smartphone sensors and crowdsourcing. Pervasive and Mobile Computing, 2017, 40, 71-88.	3.3	105
3	LF-SegNet: A Fully Convolutional Encoder–Decoder Network for Segmenting Lung Fields from Chest Radiographs. Wireless Personal Communications, 2018, 101, 511-529.	2.7	60
4	A smartphone based technique to monitor driving behavior using DTW and crowdsensing. Pervasive and Mobile Computing, 2017, 40, 56-70.	3.3	51
5	Lung field segmentation in chest radiographs: a historical review, current status, and expectations from deep learning. IET Image Processing, 2017, 11, 937-952.	2.5	39
6	Techniques to Detect Spammers in Twitter- A Survey. International Journal of Computer Applications, 2014, 85, 27-32.	0.2	33
7	Behavioral analysis and classification of spammers distributing pornographic content in social media. Social Network Analysis and Mining, 2016, 6, 1.	2.8	32
8	Who is Who on Twitter–Spammer, Fake or Compromised Account? A Tool to Reveal True Identity in Real-Time. Cybernetics and Systems, 2018, 49, 1-25.	2.5	32
9	Zero-day malware detection. , 2016, , .		27
10	Malware Threat Assessment Using Fuzzy Logic Paradigm. Cybernetics and Systems, 2017, 48, 29-48.	2.5	17
11	Integrated Framework for Classification of Malwares. , 2014, , .		11
12	Tuberculosis Detection from Chest Radiographs: A Comprehensive Survey on Computer-Aided Diagnosis Techniques. Current Medical Imaging, 2018, 14, 506-520.	0.8	11
13	Classification of PE Files using Static Analysis. , 2014, , .		10
14	Followers or Fradulents? An Analysis and Classification of Twitter Followers Market Merchants. Cybernetics and Systems, 2016, 47, 674-689.	2.5	9
15	Segmentation of lung fields from chest radiographs-a radiomic feature-based approach. Biomedical Engineering Letters, 2019, 9, 109-117.	4.1	9
16	Review of automated segmentation approaches for knee images. IET Image Processing, 2021, 15, 302-324.	2.5	9
17	Latent Fingerprint Database Using Reflected Ultra Violet Imaging System. Procedia Computer Science, 2020, 167, 942-951.	2.0	7
18	Web hypermedia content management system effort estimation model. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2009, 34, 1-7.	0.7	6

#	Article	IF	Citations
19	Fuzzy vault template protection for multimodal biometric system. , 2017, , .		6
20	BotScoop: Scalable Detection of DGA Based Botnets Using DNS Traffic. , 2018, , .		6
21	An Analytical Model for Identifying Suspected Users on Twitter. Cybernetics and Systems, 2019, 50, 383-404.	2.5	6
22	Privacy Preservation in Cloud Computing Using Randomized Encoding. Wireless Personal Communications, 2021, 120, 2847-2859.	2.7	5
23	An Efficient Energy Conserving Scheme for IEEE 802.11 ADHOC Networks. , 2007, , .		4
24	A proposed hybrid approach for privacy preserving data mining. , 2016, , .		4
25	Implementing a Natural Language Conversational Interface for Indian Language Computing. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2004, 21, 243-250.	3.2	3
26	Selfish MAC Misbehaviour Detection in Wireless Mesh Network. , 2010, , .		3
27	Preventing Identity Disclosure in Social Networks Using Intersected Node. International Journal of Information Security and Privacy, 2016, 10, 25-41.	0.8	3
28	Secure fingerprint fuzzy vault using hadamard transformation to defy correlation attack. , 2016, , .		3
29	Secure fingerprint fuzzy vault including novel chaff point generation method. , 2017, , .		3
30	Botnet Detection Techniques: A Review. , 2018, , .		3
31	Hybrid framework for identifying partial latent fingerprints using minutiae points and pores. Multimedia Tools and Applications, 2022, 81, 19525-19542.	3.9	3
32	What about Privacy of My OSN Data?. Cybernetics and Systems, 2018, 49, 44-63.	2.5	2
33	Automated measurement of sulcus angle on axial knee magnetic resonance images. International Journal of Imaging Systems and Technology, 2022, 32, 251-265.	4.1	2
34	Securing IEEE 802.11 based hybrid wireless mesh networks. , 2010, , .		1
35	Gradual Transition Detection in Digital Videos using Area Correlation. , 2006, , .		0
36	Communication Assisted Dynamic Scheduling of Public Transportation Systems. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 903-910.	0.7	0