

Wenjuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

3,026
citations

136950

32
h-index

197818

49
g-index

115
all docs

115
docs citations

115
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey on OpenFlow-based Software Defined Networks: Security challenges and countermeasures. <i>Journal of Network and Computer Applications</i> , 2016, 68, 126-139.	9.1	142
2	Designing collaborative blockchain signature-based intrusion detection in IoT environments. <i>Future Generation Computer Systems</i> , 2019, 96, 481-489.	7.5	123
3	Trust Model to Enhance Security and Interoperability of Cloud Environment. <i>Lecture Notes in Computer Science</i> , 2009, , 69-79.	1.3	106
4	Enhancing Medical Smartphone Networks via Blockchain-Based Trust Management Against Insider Attacks. <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 1377-1386.	3.5	92
5	EFM: Enhancing the performance of signature-based network intrusion detection systems using enhanced filter mechanism. <i>Computers and Security</i> , 2014, 43, 189-204.	6.0	86
6	Enhancing collaborative intrusion detection networks against insider attacks using supervised intrusion sensitivity-based trust management model. <i>Journal of Network and Computer Applications</i> , 2017, 77, 135-145.	9.1	73
7	Enhancing collaborative intrusion detection via disagreement-based semi-supervised learning in IoT environments. <i>Journal of Network and Computer Applications</i> , 2020, 161, 102631.	9.1	73
8	Histone demethylase JMJD2B is required for tumor cell proliferation and survival and is overexpressed in gastric cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 372-378.	2.1	69
9	Design of intelligent KNN-based alarm filter using knowledge-based alert verification in intrusion detection. <i>Security and Communication Networks</i> , 2015, 8, 3883-3895.	1.5	69
10	A bayesian inference-based detection mechanism to defend medical smartphone networks against insider attacks. <i>Journal of Network and Computer Applications</i> , 2017, 78, 162-169.	9.1	69
11	Enhancing Trust Management for Wireless Intrusion Detection via Traffic Sampling in the Era of Big Data. <i>IEEE Access</i> , 2018, 6, 7234-7243.	4.2	67
12	Adaptive machine learning-based alarm reduction via edge computing for distributed intrusion detection systems. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5101.	2.2	64
13	A fog-based privacy-preserving approach for distributed signature-based intrusion detection. <i>Journal of Parallel and Distributed Computing</i> , 2018, 122, 26-35.	4.1	63
14	<i>Helicobacter pylori</i> Promotes Epithelial-Mesenchymal Transition in Gastric Cancer by Downregulating Programmed Cell Death Protein 4 (PDCD4). <i>PLoS ONE</i> , 2014, 9, e105306.	2.5	58
15	A blockchain-empowered AAA scheme in the large-scale HetNet. <i>Digital Communications and Networks</i> , 2021, 7, 308-316.	5.0	55
16	Detecting insider attacks in medical cyber-physical networks based on behavioral profiling. <i>Future Generation Computer Systems</i> , 2020, 108, 1258-1266.	7.5	49
17	F-box protein FBXO31 is down-regulated in gastric cancer and negatively regulated by miR-17 and miR-20a. <i>Oncotarget</i> , 2014, 5, 6178-6190.	1.8	47
18	Blockchain-based trust management in cloud computing systems: a taxonomy, review and future directions. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2021, 10, .	3.9	44

#	ARTICLE	IF	CITATIONS
19	Enhancing Trust Evaluation Using Intrusion Sensitivity in Collaborative Intrusion Detection Networks: Feasibility and Challenges. , 2013, , .		43
20	An Improved Particle Swarm Optimization Algorithm Suitable for Photovoltaic Power Tracking Under Partial Shading Conditions. IEEE Access, 2019, 7, 143217-143232.	4.2	42
21	Design of Intrusion Sensitivity-Based Trust Management Model for Collaborative Intrusion Detection Networks. IFIP Advances in Information and Communication Technology, 2014, , 61-76.	0.7	42
22	Enhancing the security of blockchain-based software defined networking through trust-based traffic fusion and filtration. Information Fusion, 2021, 70, 60-71.	19.1	41
23	Helicobacter pylori CagA upregulation of CIP2A is dependent on the Src and MEK/ERK pathways. Journal of Medical Microbiology, 2010, 59, 259-265.	1.8	40
24	Design of multi-view based email classification for IoT systems via semi-supervised learning. Journal of Network and Computer Applications, 2019, 128, 56-63.	9.1	40
25	Towards Blockchain-Based Software-Defined Networking: Security Challenges and Solutions. IEICE Transactions on Information and Systems, 2020, E103.D, 196-203.	0.7	40
26	Enhancing collaborative intrusion detection networks using intrusion sensitivity in detecting pollution attacks. Information and Computer Security, 2016, 24, 265-276.	2.2	39
27	Enhancing intrusion detection with feature selection and neural network. International Journal of Intelligent Systems, 2021, 36, 3087-3105.	5.7	37
28	Towards Effective Trust-Based Packet Filtering in Collaborative Network Environments. IEEE Transactions on Network and Service Management, 2017, 14, 233-245.	4.9	36
29	Enhancing the security of FinTech applications with map-based graphical password authentication. Future Generation Computer Systems, 2019, 101, 1018-1027.	7.5	35
30	Enhancing challenge-based collaborative intrusion detection networks against insider attacks using blockchain. International Journal of Information Security, 2020, 19, 279-290.	3.4	35
31	PMFA: Toward Passive Message Fingerprint Attacks on Challenge-Based Collaborative Intrusion Detection Networks. Lecture Notes in Computer Science, 2016, , 433-449.	1.3	33
32	A Trust-Based Agent Learning Model for Service Composition in Mobile Cloud Computing Environments. IEEE Access, 2019, 7, 34207-34226.	4.2	33
33	Towards blockchain-enabled single character frequency-based exclusive signature matching in IoT-assisted smart cities. Journal of Parallel and Distributed Computing, 2020, 144, 268-277.	4.1	33
34	Toward a blockchain-based framework for challenge-based collaborative intrusion detection. International Journal of Information Security, 2021, 20, 127-139.	3.4	33
35	Towards enhancing click-draw based graphical passwords using multi-touch behaviours on smartphones. Computers and Security, 2017, 65, 213-229.	6.0	31
36	Histone demethylase RBP2 promotes malignant progression of gastric cancer through TGF- β 1-(p-Smad3)-RBP2-E-cadherin-Smad3 feedback circuit. Oncotarget, 2015, 6, 17661-17674.	1.8	30

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37	Towards adaptive character frequency-based exclusive signature matching scheme and its applications in distributed intrusion detection. <i>Computer Networks</i> , 2013, 57, 3630-3640.	5.1	29
38	Towards False Alarm Reduction Using Fuzzy If-Then Rules for Medical Cyber Physical Systems. <i>IEEE Access</i> , 2018, 6, 6530-6539.	4.2	28
39	JMJD2B is required for <i>Helicobacter pylori</i> -induced gastric carcinogenesis via regulating COX-2 expression. <i>Oncotarget</i> , 2016, 7, 38626-38637.	1.8	28
40	Trust-driven and QoS demand clustering analysis based cloud workflow scheduling strategies. <i>Cluster Computing</i> , 2014, 17, 1013-1030.	5.0	27
41	MVPSys : Toward practical multi-view based false alarm reduction system in network intrusion detection. <i>Computers and Security</i> , 2016, 60, 177-192.	6.0	25
42	TMGuard: A Touch Movement-Based Security Mechanism for Screen Unlock Patterns on Smartphones. <i>Lecture Notes in Computer Science</i> , 2016, , 629-647.	1.3	25
43	A swipe-based unlocking mechanism with supervised learning on smartphones: Design and evaluation. <i>Journal of Network and Computer Applications</i> , 2020, 165, 102687.	9.1	25
44	Expression of the full-length telomerase reverse transcriptase (hTERT) transcript in both malignant and normal gastric tissues. <i>Cancer Letters</i> , 2008, 260, 28-36.	7.2	24
45	Surveying Trust-Based Collaborative Intrusion Detection: State-of-the-Art, Challenges and Future Directions. <i>IEEE Communications Surveys and Tutorials</i> , 2022, 24, 280-305.	39.4	24
46	Design and Evaluation of Advanced Collusion Attacks on Collaborative Intrusion Detection Networks in Practice. , 2016, , .		23
47	An empirical study of supervised email classification in Internet of Things: Practical performance and key influencing factors. <i>International Journal of Intelligent Systems</i> , 2022, 37, 287-304.	5.7	23
48	Evaluation of Detecting Malicious Nodes Using Bayesian Model in Wireless Intrusion Detection. <i>Lecture Notes in Computer Science</i> , 2013, , 40-53.	1.3	23
49	A collaborative filtering recommendation method based on discrete quantum-inspired shuffled frog leaping algorithms in social networks. <i>Future Generation Computer Systems</i> , 2018, 88, 262-270.	7.5	22
50	Investigating the Influence of Special On-Off Attacks on Challenge-Based Collaborative Intrusion Detection Networks. <i>Future Internet</i> , 2018, 10, 6.	3.8	22
51	Challenge-based collaborative intrusion detection in software-defined networking: an evaluation. <i>Digital Communications and Networks</i> , 2021, 7, 257-263.	5.0	21
52	Alteration in methylation level at 11 β -hydroxysteroid dehydrogenase type 2 gene promoter in infants born to preeclamptic women. <i>BMC Genetics</i> , 2014, 15, 96.	2.7	20
53	Exploring touch-based behavioral authentication on smartphone email applications in IoT-enabled smart cities. <i>Pattern Recognition Letters</i> , 2021, 144, 35-41.	4.2	20
54	Challenge-based collaborative intrusion detection networks under passive message fingerprint attack: A further analysis. <i>Journal of Information Security and Applications</i> , 2019, 47, 1-7.	2.5	19

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55	Enhancing Intelligent Alarm Reduction for Distributed Intrusion Detection Systems via Edge Computing. Lecture Notes in Computer Science, 2018, , 759-767.	1.3	19
56	SOOA: Exploring Special On-Off Attacks on Challenge-Based Collaborative Intrusion Detection Networks. Lecture Notes in Computer Science, 2017, , 402-415.	1.3	18
57	The Bifunctional Enzyme SpoT Is Involved in the Clarithromycin Tolerance of <i>Helicobacter pylori</i> by Upregulating the Transporters HP0939, HP1017, HPO497, and HP0471. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	17
58	A novel model predictive control strategy for multi-time scale optimal scheduling of integrated energy system. Energy Reports, 2022, 8, 7420-7433.	5.1	17
59	RUNX3 inhibits survivin expression and induces cell apoptosis in gastric cancer. European Journal of Cell Biology, 2014, 93, 118-126.	3.6	16
60	Enhancing Click-Draw Based Graphical Passwords Using Multi-Touch on Mobile Phones. IFIP Advances in Information and Communication Technology, 2013, , 55-68.	0.7	16
61	Histone demethylase RBP2 induced by <i>Helicobacter Pylori</i> CagA participates in the malignant transformation of gastric epithelial cells. Oncotarget, 2014, 5, 5798-5807.	1.8	16
62	Developing advanced fingerprint attacks on challenge-based collaborative intrusion detection networks. Cluster Computing, 2018, 21, 299-310.	5.0	15
63	Enhancing touch behavioral authentication via cost-based intelligent mechanism on smartphones. Multimedia Tools and Applications, 2018, 77, 30167-30185.	3.9	15
64	Enhancing email classification using data reduction and disagreement-based semi-supervised learning. , 2014, , .		14
65	Harvesting Smartphone Privacy Through Enhanced Juice Filming Charging Attacks. Lecture Notes in Computer Science, 2017, , 291-308.	1.3	14
66	A Privacy-Preserving Framework for Collaborative Intrusion Detection Networks Through Fog Computing. Lecture Notes in Computer Science, 2017, , 267-279.	1.3	13
67	On Multiple Password Interference of Touch Screen Patterns and Text Passwords. , 2016, , .		13
68	Practical Bayesian Poisoning Attacks on Challenge-Based Collaborative Intrusion Detection Networks. Lecture Notes in Computer Science, 2019, , 493-511.	1.3	12
69	Towards Designing Packet Filter with a Trust-Based Approach Using Bayesian Inference in Network Intrusion Detection. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 203-221.	0.3	12
70	Mutual amplification of HNF4 β and IL-1R1 composes an inflammatory circuit in <i>Helicobacter pylori</i> associated gastric carcinogenesis. Oncotarget, 2016, 7, 11349-11363.	1.8	12
71	An empirical study on email classification using supervised machine learning in real environments. , 2015, , .		11
72	A Pilot Study of Multiple Password Interference Between Text and Map-Based Passwords. Lecture Notes in Computer Science, 2017, , 145-162.	1.3	11

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73	Blockchain-Enhanced Fair Task Scheduling for Cloud-Fog-Edge Coordination Environments: Model and Algorithm. Security and Communication Networks, 2021, 2021, 1-18.	1.5	10
74	Intelligent Alarm Filter Using Knowledge-Based Alert Verification in Network Intrusion Detection. Lecture Notes in Computer Science, 2012, , 115-124.	1.3	10
75	Towards Designing Privacy-Preserving Signature-Based IDS as a Service: A Study and Practice. , 2013, , .		9
76	Cloud Computing-Based Medical Health Monitoring IoT System Design. Mobile Information Systems, 2021, 2021, 1-12.	0.6	9
77	TSLAM. ACM Transactions on Autonomous and Adaptive Systems, 2018, 13, 1-41.	0.8	8
78	A fog-based collaborative intrusion detection framework for smart grid. International Journal of Network Management, 2021, 31, e2107.	2.2	8
79	Towards Blockchain Challenge-Based Collaborative Intrusion Detection. Lecture Notes in Computer Science, 2019, , 122-139.	1.3	8
80	SwipeVLock: A Supervised Unlocking Mechanism Based on Swipe Behavior on Smartphones. Lecture Notes in Computer Science, 2019, , 140-153.	1.3	8
81	An Evaluation of Single Character Frequency-Based Exclusive Signature Matching in Distinct IDS Environments. Lecture Notes in Computer Science, 2014, , 465-476.	1.3	8
82	Evaluating the Effect of Tolerance on Click-Draw Based Graphical Password Scheme. Lecture Notes in Computer Science, 2012, , 349-356.	1.3	8
83	A Framework of Blockchain-Based Collaborative Intrusion Detection in Software Defined Networking. Lecture Notes in Computer Science, 2020, , 261-276.	1.3	8
84	Adaptive Character Frequency-Based Exclusive Signature Matching Scheme in Distributed Intrusion Detection Environment. , 2012, , .		7
85	Design of Cloud-Based Parallel Exclusive Signature Matching Model in Intrusion Detection. , 2013, , .		7
86	SocialAuth: Designing Touch Behavioral Smartphone User Authentication Based on Social Networking Applications. IFIP Advances in Information and Communication Technology, 2019, , 180-193.	0.7	7
87	A Blockchain-based Trusted Service Mechanism for Crowdsourcing System. , 2020, , .		7
88	Enhancing Challenge-based Collaborative Intrusion Detection Against Insider Attacks using Spatial Correlation. , 2021, , .		7
89	Evaluating the effect of user guidelines on creating click-draw based graphical passwords. , 2012, , .		7
90	Evaluating Challenge-Based Trust Mechanism in Medical Smartphone Networks: An Empirical Study. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
91	Towards Securing Challenge-Based Collaborative Intrusion Detection Networks via Message Verification. Lecture Notes in Computer Science, 2018, , 313-328.	1.3	6
92	Identifying Passive Message Fingerprint Attacks via Honey Challenge in Collaborative Intrusion Detection Networks. , 2018, , .		6
93	Toward supervised shape-based behavioral authentication on smartphones. Journal of Information Security and Applications, 2020, 55, 102591.	2.5	6
94	Enhancing blockchain-based filtration mechanism via IPFS for collaborative intrusion detection in IoT networks. Journal of Systems Architecture, 2022, 127, 102510.	4.3	6
95	Towards effective and robust list-based packet filter for signature-based network intrusion detection: an engineering approach. HKIE Transactions, 2017, 24, 204-215.	0.1	5
96	Evaluating the Impact of Intrusion Sensitivity on Securing Collaborative Intrusion Detection Networks Against SOOA. Lecture Notes in Computer Science, 2018, , 481-494.	1.3	5
97	Improving the Performance of Neural Networks with Random Forest in Detecting Network Intrusions. Lecture Notes in Computer Science, 2013, , 622-629.	1.3	5
98	Towards adaptive false alarm reduction using Cloud as a Service. , 2013, , .		4
99	Towards Designing an Email Classification System Using Multi-view Based Semi-supervised Learning. , 2014, , .		4
100	Single Character Frequency-Based Exclusive Signature Matching Scheme. Studies in Computational Intelligence, 2012, , 67-80.	0.9	4
101	Towards Collaborative Intrusion Detection Enhancement Against Insider Attacks with Multi-level Trust. , 2020, , .		4
102	Detecting Malicious Nodes in Medical Smartphone Networks Through Euclidean Distance-Based Behavioral Profiling. Lecture Notes in Computer Science, 2017, , 163-175.	1.3	3
103	Evaluating intrusion sensitivity allocation with supervised learning in collaborative intrusion detection. Concurrency Computation Practice and Experience, 2022, 34, e5957.	2.2	3
104	Enhancing Blacklist-Based Packet Filtration Using Blockchain in Wireless Sensor Networks. Lecture Notes in Computer Science, 2021, , 624-635.	1.3	3
105	RON-enhanced blockchain propagation mechanism for edge-enabled smart cities. Journal of Information Security and Applications, 2021, 61, 102936.	2.5	3
106	Designing Double-Click-Based Unlocking Mechanism on Smartphones. Lecture Notes in Computer Science, 2021, , 573-585.	1.3	3
107	Evaluating Intrusion Sensitivity Allocation with Support Vector Machine for Collaborative Intrusion Detection. Lecture Notes in Computer Science, 2019, , 453-463.	1.3	3
108	DCUS: Evaluating Double-Click-Based Unlocking Scheme on Smartphones. Mobile Networks and Applications, 2022, 27, 382-391.	3.3	3

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109	Modular-based secret image sharing in <scp>Internet of Things</scp>: A global <scp>progressive-enabled</scp> approach. Concurrency Computation Practice and Experience, 2022, 34, e6000.	2.2	2
110	I Can Think Like You! Towards Reaction Spoofing Attack on Brainwave-Based Authentication. Lecture Notes in Computer Science, 2021, , 251-265.	1.3	2
111	PassGrid: Towards Graph-Supplemented Textual Shoulder Surfing Resistant Authentication. Communications in Computer and Information Science, 2019, , 251-263.	0.5	2
112	Trust It or Not? An Empirical Study of Rating Mechanism and Its Impact on Smartphone Malware Propagation. IFIP Advances in Information and Communication Technology, 2016, , 146-153.	0.7	1
113	Analysis on Communication Influence of Official Microblogs. Discrete Dynamics in Nature and Society, 2021, 2021, 1-8.	0.9	1
114	Security, Trust, and Privacy in Machine Learning-Based Internet of Things. Security and Communication Networks, 2022, 2022, 1-3.	1.5	1