

Wenjuan Li

List of Publications by Year in descending order

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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	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
2	Evaluating intrusion sensitivity allocation with supervised learning in collaborative intrusion detection. Concurrency Computation Practice and Experience, 2022, 34, e5957.	2.2	3
3	An empirical study of supervised email classification in Internet of Things: Practical performance and key influencing factors. International Journal of Intelligent Systems, 2022, 37, 287-304.	5.7	23
4	DCUS: Evaluating Double-Click-Based Unlocking Scheme on Smartphones. Mobile Networks and Applications, 2022, 27, 382-391.	3.3	3
5	Surveying Trust-Based Collaborative Intrusion Detection: State-of-the-Art, Challenges and Future Directions. IEEE Communications Surveys and Tutorials, 2022, 24, 280-305.	39.4	24
6	Enhancing blockchain-based filtration mechanism via IPFS for collaborative intrusion detection in IoT networks. Journal of Systems Architecture, 2022, 127, 102510.	4.3	6
7	Security, Trust, and Privacy in Machine Learning-Based Internet of Things. Security and Communication Networks, 2022, 2022, 1-3.	1.5	1
8	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
9	A fog-based collaborative intrusion detection framework for smart grid. International Journal of Network Management, 2021, 31, e2107.	2.2	8
10	Toward a blockchain-based framework for challenge-based collaborative intrusion detection. International Journal of Information Security, 2021, 20, 127-139.	3.4	33
11	Challenge-based collaborative intrusion detection in software-defined networking: an evaluation. Digital Communications and Networks, 2021, 7, 257-263.	5.0	21
12	A blockchain-empowered AAA scheme in the large-scale HetNet. Digital Communications and Networks, 2021, 7, 308-316.	5.0	55
13	I Can Think Like You! Towards Reaction Spoofing Attack on Brainwave-Based Authentication. Lecture Notes in Computer Science, 2021, , 251-265.	1.3	2
14	Enhancing Challenge-based Collaborative Intrusion Detection Against Insider Attacks using Spatial Correlation. , 2021, , .		7
15	Enhancing Blacklist-Based Packet Filtration Using Blockchain in Wireless Sensor Networks. Lecture Notes in Computer Science, 2021, , 624-635.	1.3	3
16	Analysis on Communication Influence of Official Microblogs. Discrete Dynamics in Nature and Society, 2021, 2021, 1-8.	0.9	1
17	Enhancing intrusion detection with feature selection and neural network. International Journal of Intelligent Systems, 2021, 36, 3087-3105.	5.7	37
18	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

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19	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
20	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
21	Enhancing the security of blockchain-based software defined networking through trust-based traffic fusion and filtration. <i>Information Fusion</i> , 2021, 70, 60-71.	19.1	41
22	Cloud Computing-Based Medical Health Monitoring IoT System Design. <i>Mobile Information Systems</i> , 2021, 2021, 1-12.	0.6	9
23	RON-enhanced blockchain propagation mechanism for edge-enabled smart cities. <i>Journal of Information Security and Applications</i> , 2021, 61, 102936.	2.5	3
24	Designing Double-Click-Based Unlocking Mechanism on Smartphones. <i>Lecture Notes in Computer Science</i> , 2021, , 573-585.	1.3	3
25	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
26	Enhancing challenge-based collaborative intrusion detection networks against insider attacks using blockchain. <i>International Journal of Information Security</i> , 2020, 19, 279-290.	3.4	35
27	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
28	Toward supervised shape-based behavioral authentication on smartphones. <i>Journal of Information Security and Applications</i> , 2020, 55, 102591.	2.5	6
29	A Blockchain-based Trusted Service Mechanism for Crowdsourcing System. , 2020, , .		7
30	Towards blockchain-enabled single character frequency-based exclusive signature matching in IoT-assisted smart cities. <i>Journal of Parallel and Distributed Computing</i> , 2020, 144, 268-277.	4.1	33
31	Towards Blockchain-Based Software-Defined Networking: Security Challenges and Solutions. <i>IEICE Transactions on Information and Systems</i> , 2020, E103.D, 196-203.	0.7	40
32	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
33	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
34	Towards Collaborative Intrusion Detection Enhancement Against Insider Attacks with Multi-level Trust. , 2020, , .		4
35	A Framework of Blockchain-Based Collaborative Intrusion Detection in Software Defined Networking. <i>Lecture Notes in Computer Science</i> , 2020, , 261-276.	1.3	8
36	SocialAuth: Designing Touch Behavioral Smartphone User Authentication Based on Social Networking Applications. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 180-193.	0.7	7

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37	Enhancing the security of FinTech applications with map-based graphical password authentication. <i>Future Generation Computer Systems</i> , 2019, 101, 1018-1027.	7.5	35
38	An Improved Particle Swarm Optimization Algorithm Suitable for Photovoltaic Power Tracking Under Partial Shading Conditions. <i>IEEE Access</i> , 2019, 7, 143217-143232.	4.2	42
39	A Trust-Based Agent Learning Model for Service Composition in Mobile Cloud Computing Environments. <i>IEEE Access</i> , 2019, 7, 34207-34226.	4.2	33
40	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
41	Designing collaborative blockchained signature-based intrusion detection in IoT environments. <i>Future Generation Computer Systems</i> , 2019, 96, 481-489.	7.5	123
42	Design of multi-view based email classification for IoT systems via semi-supervised learning. <i>Journal of Network and Computer Applications</i> , 2019, 128, 56-63.	9.1	40
43	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
44	Towards Blockchained Challenge-Based Collaborative Intrusion Detection. <i>Lecture Notes in Computer Science</i> , 2019, , 122-139.	1.3	8
45	Practical Bayesian Poisoning Attacks on Challenge-Based Collaborative Intrusion Detection Networks. <i>Lecture Notes in Computer Science</i> , 2019, , 493-511.	1.3	12
46	SwipeVLock: A Supervised Unlocking Mechanism Based on Swipe Behavior on Smartphones. <i>Lecture Notes in Computer Science</i> , 2019, , 140-153.	1.3	8
47	Evaluating Intrusion Sensitivity Allocation with Support Vector Machine for Collaborative Intrusion Detection. <i>Lecture Notes in Computer Science</i> , 2019, , 453-463.	1.3	3
48	PassGrid: Towards Graph-Supplemented Textual Shoulder Surfing Resistant Authentication. <i>Communications in Computer and Information Science</i> , 2019, , 251-263.	0.5	2
49	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
50	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
51	Developing advanced fingerprint attacks on challenge-based collaborative intrusion detection networks. <i>Cluster Computing</i> , 2018, 21, 299-310.	5.0	15
52	Evaluating the Impact of Intrusion Sensitivity on Securing Collaborative Intrusion Detection Networks Against SOOA. <i>Lecture Notes in Computer Science</i> , 2018, , 481-494.	1.3	5
53	Towards Securing Challenge-Based Collaborative Intrusion Detection Networks via Message Verification. <i>Lecture Notes in Computer Science</i> , 2018, , 313-328.	1.3	6
54	Identifying Passive Message Fingerprint Attacks via Honey Challenge in Collaborative Intrusion Detection Networks. , 2018, , .		6

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55	Enhancing touch behavioral authentication via cost-based intelligent mechanism on smartphones. <i>Multimedia Tools and Applications</i> , 2018, 77, 30167-30185.	3.9	15
56	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
57	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
58	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
59	TSLAM. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2018, 13, 1-41.	0.8	8
60	Enhancing Intelligent Alarm Reduction for Distributed Intrusion Detection Systems via Edge Computing. <i>Lecture Notes in Computer Science</i> , 2018, , 759-767.	1.3	19
61	The Bifunctional Enzyme SpoT Is Involved in the Clarithromycin Tolerance of <i>Helicobacter pylori</i> by Upregulating the Transporters HP0939, HP1017, HP0497, and HP0471. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
62	Towards Effective Trust-Based Packet Filtering in Collaborative Network Environments. <i>IEEE Transactions on Network and Service Management</i> , 2017, 14, 233-245.	4.9	36
63	Towards enhancing click-draw based graphical passwords using multi-touch behaviours on smartphones. <i>Computers and Security</i> , 2017, 65, 213-229.	6.0	31
64	Detecting Malicious Nodes in Medical Smartphone Networks Through Euclidean Distance-Based Behavioral Profiling. <i>Lecture Notes in Computer Science</i> , 2017, , 163-175.	1.3	3
65	A Pilot Study of Multiple Password Interference Between Text and Map-Based Passwords. <i>Lecture Notes in Computer Science</i> , 2017, , 145-162.	1.3	11
66	A Privacy-Preserving Framework for Collaborative Intrusion Detection Networks Through Fog Computing. <i>Lecture Notes in Computer Science</i> , 2017, , 267-279.	1.3	13
67	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
68	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
69	Towards effective and robust list-based packet filter for signature-based network intrusion detection: an engineering approach. <i>HKIE Transactions</i> , 2017, 24, 204-215.	0.1	5
70	Evaluating Challenge-Based Trust Mechanism in Medical Smartphone Networks: An Empirical Study. , 2017, , .		6
71	SOOA: Exploring Special On-Off Attacks on Challenge-Based Collaborative Intrusion Detection Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 402-415.	1.3	18
72	Harvesting Smartphone Privacy Through Enhanced Juice Filming Charging Attacks. <i>Lecture Notes in Computer Science</i> , 2017, , 291-308.	1.3	14

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73	Design and Evaluation of Advanced Collusion Attacks on Collaborative Intrusion Detection Networks in Practice. , 2016, , .		23
74	A survey on OpenFlow-based Software Defined Networks: Security challenges and countermeasures. Journal of Network and Computer Applications, 2016, 68, 126-139.	9.1	142
75	MVPSys : Toward practical multi-view based false alarm reduction system in network intrusion detection. Computers and Security, 2016, 60, 177-192.	6.0	25
76	PMFA: Toward Passive Message Fingerprint Attacks on Challenge-Based Collaborative Intrusion Detection Networks. Lecture Notes in Computer Science, 2016, , 433-449.	1.3	33
77	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
78	Enhancing collaborative intrusion detection networks using intrusion sensitivity in detecting pollution attacks. Information and Computer Security, 2016, 24, 265-276.	2.2	39
79	TMGuard: A Touch Movement-Based Security Mechanism for Screen Unlock Patterns on Smartphones. Lecture Notes in Computer Science, 2016, , 629-647.	1.3	25
80	On Multiple Password Interference of Touch Screen Patterns and Text Passwords. , 2016, , .		13
81	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
82	JMJD2B is required for <i>Helicobacter pylori</i> -induced gastric carcinogenesis via regulating COX-2 expression. Oncotarget, 2016, 7, 38626-38637.	1.8	28
83	Design of intelligent KNN-based alarm filter using knowledge-based alert verification in intrusion detection. Security and Communication Networks, 2015, 8, 3883-3895.	1.5	69
84	An empirical study on email classification using supervised machine learning in real environments. , 2015, , .		11
85	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
86	Helicobacter pylori Promotes Epithelial-Mesenchymal Transition in Gastric Cancer by Downregulating Programmed Cell Death Protein 4 (PDCD4). PLoS ONE, 2014, 9, e105306.	2.5	58
87	Alteration in methylation level at 11 β -hydroxysteroid dehydrogenase type 2 gene promoter in infants born to preeclamptic women. BMC Genetics, 2014, 15, 96.	2.7	20
88	RUNX3 inhibits survivin expression and induces cell apoptosis in gastric cancer. European Journal of Cell Biology, 2014, 93, 118-126.	3.6	16
89	Trust-driven and QoS demand clustering analysis based cloud workflow scheduling strategies. Cluster Computing, 2014, 17, 1013-1030.	5.0	27
90	Enhancing email classification using data reduction and disagreement-based semi-supervised learning. , 2014, , .		14

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91	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
92	Towards Designing an Email Classification System Using Multi-view Based Semi-supervised Learning., 2014, , .		4
93	An Evaluation of Single Character Frequency-Based Exclusive Signature Matching in Distinct IDS Environments. <i>Lecture Notes in Computer Science</i> , 2014, , 465-476.	1.3	8
94	Design of Intrusion Sensitivity-Based Trust Management Model for Collaborative Intrusion Detection Networks. <i>IFIP Advances in Information and Communication Technology</i> , 2014, , 61-76.	0.7	42
95	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
96	Histone demethylase RBP2 induced by Helicobacter Pylori CagA participates in the malignant transformation of gastric epithelial cells. <i>Oncotarget</i> , 2014, 5, 5798-5807.	1.8	16
97	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
98	Enhancing Trust Evaluation Using Intrusion Sensitivity in Collaborative Intrusion Detection Networks: Feasibility and Challenges. , 2013, , .		43
99	Towards Designing Privacy-Preserving Signature-Based IDS as a Service: A Study and Practice. , 2013, , .		9
100	Design of Cloud-Based Parallel Exclusive Signature Matching Model in Intrusion Detection. , 2013, , .		7
101	Towards adaptive false alarm reduction using Cloud as a Service. , 2013, , .		4
102	Towards Designing Packet Filter with a Trust-Based Approach Using Bayesian Inference in Network Intrusion Detection. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2013, , 203-221.	0.3	12
103	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
104	Improving the Performance of Neural Networks with Random Forest in Detecting Network Intrusions. <i>Lecture Notes in Computer Science</i> , 2013, , 622-629.	1.3	5
105	Enhancing Click-Draw Based Graphical Passwords Using Multi-Touch on Mobile Phones. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 55-68.	0.7	16
106	Adaptive Character Frequency-Based Exclusive Signature Matching Scheme in Distributed Intrusion Detection Environment. , 2012, , .		7
107	Single Character Frequency-Based Exclusive Signature Matching Scheme. <i>Studies in Computational Intelligence</i> , 2012, , 67-80.	0.9	4
108	Evaluating the Effect of Tolerance on Click-Draw Based Graphical Password Scheme. <i>Lecture Notes in Computer Science</i> , 2012, , 349-356.	1.3	8

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109	Intelligent Alarm Filter Using Knowledge-Based Alert Verification in Network Intrusion Detection. Lecture Notes in Computer Science, 2012, , 115-124.	1.3	10
110	Evaluating the effect of user guidelines on creating click-draw based graphical passwords. , 2012, , .		7
111	Histone demethylase JMJD2B is required for tumor cell proliferation and survival and is overexpressed in gastric cancer. Biochemical and Biophysical Research Communications, 2011, 416, 372-378.	2.1	69
112	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
113	Trust Model to Enhance Security and Interoperability of Cloud Environment. Lecture Notes in Computer Science, 2009, , 69-79.	1.3	106
114	Expression of the full-length telomerase reverse transcriptase (hTERT) transcript in both malignant and normal gastric tissues. Cancer Letters, 2008, 260, 28-36.	7.2	24