Rakesh Verma

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5968613/publications.pdf

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58	761	932766	752256
papers	citations	10 h-index	20 g-index

59	59	59	466
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An In-Depth Benchmarking and Evaluation of Phishing Detection Research for Security Needs. IEEE Access, 2020, 8, 22170-22192.	2.6	76
2	SoK: A Comprehensive Reexamination of Phishing Research From the Security Perspective. IEEE Communications Surveys and Tutorials, 2020, 22, 671-708.	24.8	74
3	On the Character of Phishing URLs. , 2015, , .		59
4	What's in a URL. , 2017, , .		48
5	Detecting Phishing Emails the Natural Language Way. Lecture Notes in Computer Science, 2012, , 824-841.	1.0	44
6	The embodied nature of narrative knowledge: A cross-study analysis of embodied knowledge in teaching, learning, and life. Teaching and Teacher Education, 2018, 71, 329-340.	1.6	42
7	Machine Learning Methods for Software Vulnerability Detection. , 2018, , .		37
8	The influence of parents on undergraduate and graduate studentsâ€™ entering the STEM disciplines and STEM careers. International Journal of Science Education, 2018, 40, 621-643.	1.0	31
9	Security Analytics: Essential Data Analytics Knowledge for Cybersecurity Professionals and Students. IEEE Security and Privacy, 2015, 13, 60-65.	1.5	28
10	Combining Syntax and Semantics for Automatic Extractive Single-Document Summarization. Lecture Notes in Computer Science, 2012, , 366-377.	1.0	26
11	Scaling and Effectiveness of Email Masquerade Attacks. , 2017, , .		21
12	Data Quality for Security Challenges. , 2019, , .		21
13	A Query-Based Medical Information Summarization System Using Ontology Knowledge. , 2006, , .		19
14	Phishing Email Detection Using Robust NLP Techniques. , 2018, , .		18
15	Topic based segmentation of classroom videos. , 2015, , .		14
16	A tribute to â€˜unsung teachersâ€™: teachersâ€™ influences on students enrolling in STEM programs with the intent of entering STEM careers. European Journal of Teacher Education, 2019, 42, 335-358.	2.2	14
17	Security Analytics. , 2018, , .		12
18	Characterizing Confluence by Rewrite Closure and Right Ground Term Rewrite Systems. Applicable Algebra in Engineering, Communications and Computing, 2004, 15, 13-36.	0.3	11

#	Article	IF	Citations
19	Performance Evaluation of Features and Clustering Algorithms for Malware. , 2018, , .		11
20	Citance-based retrieval and summarization using IR and machine learning. Scientometrics, 2018, 116, 1331-1366.	1.6	11
21	Semantic Feature Selection for Text with Application to Phishing Email Detection. Lecture Notes in Computer Science, 2014, , 455-468.	1.0	11
22	Can Machines Tell Stories? A Comparative Study of Deep Neural Language Models and Metrics. IEEE Access, 2020, 8, 181258-181292.	2.6	11
23	INSuRE: Collaborating Centers of Academic Excellence Engage Students in Cybersecurity Research. IEEE Security and Privacy, 2017, 15, 72-78.	1.5	9
24	Extractive Summarization: Limits, Compression, Generalized Model and Heuristics. Computacion Y Sistemas, 2018, 21, .	0.2	9
25	Diverse Datasets and a Customizable Benchmarking Framework for Phishing. , 2020, , .		9
26	Phishing During and After Disaster: Hurricane Harvey. , 2018, , .		8
27	Deciding confluence of certain term rewriting systems in polynomial time. Annals of Pure and Applied Logic, 2004, 130, 33-59.	0.3	7
28	A new decidability technique for ground term rewriting systems with applications. ACM Transactions on Computational Logic, 2005, 6, 102-123.	0.7	7
29	automata theory. , 2006, , .		7
30	Automated extractive single-document summarization. , 2011, , .		6
31	Newswire versus Social Media for Disaster Response and Recovery. , 2019, , .		6
32	Two-Pronged Phish Snagging. , 2012, , .		5
33	Integrity Protection for Big Data Processing with Dynamic Redundancy Computation. , 2015, , .		5
34	Identifying reference spans: topic modeling and word embeddings help IR. International Journal on Digital Libraries, 2018, 19, 191-202.	1.1	4
35	The CATS Hackathon: Creating and Refining Test Items for Cybersecurity Concept Inventories. IEEE Security and Privacy, 2019, 17, 77-83.	1.5	4
36	R-LEAP+. , 2010, , .		3

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37	Spears Against Shields. , 2019, , .		3
38	Correcting and Improving the NP Proof for Cryptographic Protocol Insecurity. Lecture Notes in Computer Science, 2009, , 101-116.	1.0	3
39	Complexity of Checking Freshness of Cryptographic Protocols. Lecture Notes in Computer Science, 2008, , 86-101.	1.0	3
40	Online news media website ranking using user-generated content. Journal of Information Science, 2021, 47, 340-358.	2.0	3
41	Complexity of Normal Form Properties and Reductions for Term Rewriting Problems Complexity of Normal Form Properties and Reductions for Term Rewriting Problems. Fundamenta Informaticae, 2009, 92, 145-168.	0.3	2
42	Modeling and analysis of LEAP, a key management protocol for wireless sensor networks. , 2013, , .		2
43	The Efficacy of Epidemic Algorithms on Detecting Node Replicas in Wireless Sensor Networks. Journal of Sensor and Actuator Networks, 2015, 4, 378-409.	2.3	2
44	Comprehensive Method for Detecting Phishing EmailsUsing Correlation-based Analysis and User Participation. , 2017, , .		2
45	Parameter Tuning and Confidence Limits of Malware Clustering. , 2019, , .		2
46	Mining the Web for Collocations: IR Models of Term Associations. Lecture Notes in Computer Science, 2018, , 177-194.	1.0	2
47	Scam Augmentation and Customization: Identifying Vulnerable Users and Arming Defenders. , 2020, , .		2
48	Visualization of rule-based programming. , 2008, , .		1
49	Improving Techniques for Proving Undecidability of Checking Cryptographic Protocols. , 2008, , .		1
50	A polynomial algorithm for uniqueness of normal forms of linear shallow term rewrite systems. Applicable Algebra in Engineering, Communications and Computing, 2010, 21, 459-485.	0.3	1
51	New Undecidability Results for Properties of Term Rewrite Systems. Electronic Notes in Theoretical Computer Science, 2012, 290, 69-85.	0.9	1
52	Uniqueness of Normal Forms for Shallow Term Rewrite Systems. ACM Transactions on Computational Logic, 2017, 18, 1-20.	0.7	1
53	Developing A Compelling Vision for Winning the Cybersecurity Arms Race. , 2020, , .		1
54	Remarks on Thatteâ€™s transformation of term rewriting systems. Information and Computation, 2004, 195, 66-87.	0.5	0

#	Article	IF	Citations
55	Clustering for Security Challenges. , 2019, , .		0
56	Capacity Expansion in Cybersecurity. , 2021, , .		0
57	The Value of STEM Scholarship Grants to Undergraduate and Graduate Students Intending to Study the STEM Disciplines and Pursue STEM Careers. Advances in Research on Teaching, 2021, , 179-200.	0.2	0
58	Adversarial Machine Learning for Text. , 2020, , .		0