Maanak Gupta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2007003/publications.pdf

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33 papers	1,058 citations	840776 11 h-index	940533 16 g-index
40 all docs	40 docs citations	40 times ranked	655 citing authors

#	Article	IF	Citations
1	Security and Privacy in Smart Farming: Challenges and Opportunities. IEEE Access, 2020, 8, 34564-34584.	4.2	275
2	An Attribute-Based Access Control for Cloud Enabled Industrial Smart Vehicles. IEEE Transactions on Industrial Informatics, 2021, 17, 4288-4297.	11.3	70
3	Future Smart Connected Communities to Fight COVID-19 Outbreak. Internet of Things (Netherlands), 2021, 13, 100342.	7.7	68
4	Secure V2V and V2I Communication in Intelligent Transportation Using Cloudlets. IEEE Transactions on Services Computing, 2022, 15, 1912-1925.	4.6	61
5	Authorization Framework for Secure Cloud Assisted Connected Cars and Vehicular Internet of Things. , 2018, , .		57
6	Cyber Attacks on Smart Farming Infrastructure. , 2020, , .		56
7	Ontologies and Artificial Intelligence Systems for the Cooperative Smart Farming Ecosystem. IEEE Access, 2020, 8, 164045-164064.	4.2	52
8	Dynamic Groups and Attribute-Based Access Control for Next-Generation Smart Cars. , 2019, , .		46
9	Next-generation big data federation access control: A reference model. Future Generation Computer Systems, 2020, 108, 726-741.	7.5	40
10	Attribute-Based Access Control for AWS Internet of Things and Secure Industries of the Future. IEEE Access, 2021, 9, 107200-107223.	4.2	39
11	Access Control Model for Google Cloud IoT. , 2020, , .		30
12	Towards Activity-Centric Access Control for Smart Collaborative Ecosystems. , 2021, , .		27
13	Recurrent Neural Networks Based Online Behavioural Malware Detection Techniques for Cloud Infrastructure. IEEE Access, 2021, 9, 68066-68080.	4.2	26
14	The $$mathrm {GURA_G}$$ GURA G Administrative Model for User and Group Attribute Assignment. Lecture Notes in Computer Science, 2016, , 318-332.	1.3	24
15	A Smart-Farming Ontology for Attribute Based Access Control. , 2020, , .		20
16	MLS-ABAC: Efficient Multi-Level Security Attribute-Based Access Control scheme. Future Generation Computer Systems, 2022, 131, 75-90.	7.5	20
17	Analyzing CNN Based Behavioural Malware Detection Techniques on Cloud IaaS. Lecture Notes in Computer Science, 2020, , 64-79.	1.3	18
18	Deep Learning Techniques for Behavioral Malware Analysis in Cloud IaaS. , 2021, , 269-285.		15

#	Article	IF	Citations
19	Analyzing Machine Learning Approaches for Online Malware Detection in Cloud. , 2021, , .		12
20	YieldPredict: A Crop Yield Prediction Framework for Smart Farms. , 2020, , .		11
21	Activity Control Design Principles: Next Generation Access Control for Smart and Collaborative Systems. IEEE Access, 2021, 9, 151004-151022.	4.2	9
22	Autoencoder-based Anomaly Detection in Smart Farming Ecosystem. , 2021, , .		9
23	Edge Centric Secure Data Sharing with Digital Twins in Smart Ecosystems. , 2021, , .		9
24	Learnerâ€™s Dilemma: IoT Devices Training Strategies in Collaborative Deep Learning. , 2020, , .		7
25	Ontology driven AI and Access Control Systems for Smart Fisheries. , 2021, , .		7
26	Reachability Analysis for Attributes in ABAC With Group Hierarchy. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 841-858.	5.4	7
27	BlueSky. , 2022, , .		7
28	An Ontological Knowledge Representation for Smart Agriculture. , 2021, , .		5
29	BlueSky: Activity Control: A Vision for "Active" Security Models for Smart Collaborative Systems. , 2022, , .		5
30	Image Watermarking Approach Using a Hybrid Domain Based on Performance Parameter Analysis. Information (Switzerland), 2021, 12, 310.	2.9	4
31	Leveraging Aviation Risk Models to Combat Cybersecurity Threats in Vehicular Networks. Information (Switzerland), 2021, 12, 390.	2.9	3
32	Game Theory Based Privacy Preserving Approach for Collaborative Deep Learning in IoT. Signals and Communication Technology, 2021, , 127-149.	0.5	3
33	Authorization Frameworks for Smart and Connected Ecosystems. , 2022, , 39-61.		0