

Tran Khanh Dang

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

724
citations

759055

12
h-index

794469

19
g-index

108
all docs

108
docs citations

108
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for Multi-Classification of Botnets Attacks. , 2022, , .		3
2	Machine Learning for Prediction of Imbalanced Data: Credit Fraud Detection. , 2021, , .		12
3	Non-Invertibility for Random Projection based Biometric Template Protection Scheme. , 2021, , .		0
4	An effective and elastic blockchain-based provenance preserving solution for the open data. International Journal of Web Information Systems, 2021, 17, 480-515.	1.3	7
5	An Elastic Data Conversion Framework: A Case Study for MySQL and MongoDB. SN Computer Science, 2021, 2, 1.	2.3	11
6	A lightweight authentication protocol for D2D-enabled IoT systems with privacy. Pervasive and Mobile Computing, 2021, 74, 101399.	2.1	15
7	Intermediate Data Format for the Elastic Data Conversion Framework. , 2021, , .		5
8	Machine Learning Based on Resampling Approaches and Deep Reinforcement Learning for Credit Card Fraud Detection Systems. Applied Sciences (Switzerland), 2021, 11, 10004.	1.3	15
9	Privacy-Preserving Attribute-Based Access Control in Education Information Systems. Communications in Computer and Information Science, 2021, , 327-345.	0.4	2
10	Implementation and Evaluation of PartyCrasher ^{<sup>BLE</sup>: An Energy-Efficient and Privacy-Preserving Authentication Protocol for BLE Devices. , 2021, , .}		1
11	A Lightweight Indexing Approach for Efficient Batch Similarity Processing with MapReduce. SN Computer Science, 2020, 1, 1.	2.3	34
12	Security and Privacy Issues in Deep Learning: A Brief Review. SN Computer Science, 2020, 1, 1.	2.3	25
13	A Study of Deep Learning-Based Approaches for Session-Based Recommendation Systems. SN Computer Science, 2020, 1, 1.	2.3	6
14	Interaction and Visualization Design for User Privacy Interface on Online Social Networks. SN Computer Science, 2020, 1, 1.	2.3	3
15	A Comparative Study of the Some Methods Used in Constructing Coresets for Clustering Large Datasets. SN Computer Science, 2020, 1, 1.	2.3	10
16	A pragmatic elliptic curve cryptography-based extension for energy-efficient device-to-device communications in smart cities. Sustainable Cities and Society, 2020, 56, 102097.	5.1	21
17	A Farthest First Traversal based Sampling Algorithm for k-clustering. , 2020, , .		6
18	A Pragmatic Blockchain Based Solution for Managing Provenance and Characteristics in the Open Data Context. Lecture Notes in Computer Science, 2020, , 221-242.	1.0	5

#	ARTICLE	IF	CITATIONS
19	An Elastic Data Conversion Framework for Data Integration System. Communications in Computer and Information Science, 2020, , 35-50.	0.4	5
20	A Three-Way Energy Efficient Authentication Protocol Using Bluetooth Low Energy. Lecture Notes in Computer Science, 2020, , 273-289.	1.0	1
21	An Elastic Anonymization Framework for Open Data. Communications in Computer and Information Science, 2020, , 108-119.	0.4	0
22	Data Poisoning Attack on Deep Neural Network and Some Defense Methods. , 2020, , .		8
23	On verifying the authenticity of e-commercial crawling data by a semi-crosschecking method. International Journal of Web Information Systems, 2019, 15, 454-473.	1.3	5
24	Flow aggregation for SDN-based delay-insensitive traffic control in mobile core networks. IET Communications, 2019, 13, 1051-1060.	1.5	7
25	The Meeting of Acquaintances: A Cost-Efficient Authentication Scheme for Light-Weight Objects with Transient Trust Level and Plurality Approach. Security and Communication Networks, 2019, 2019, 1-18.	1.0	11
26	Differential Privacy in Deep Learning: An Overview. , 2019, , .		21
27	Visualizing Access Logs of a Scientific Digital Library Effectively as Multiple Time Series Using Modified Horizon Graphs. , 2019, , .		1
28	Privacy preserving biometric-based remote authentication with secure processing unit on untrusted server. IET Biometrics, 2019, 8, 79-91.	1.6	13
29	Dynamic Data Management Strategy on Cloud Network by Fog Computing Model. Lecture Notes in Computer Science, 2019, , 332-342.	1.0	2
30	A Comparative Study of the Use of Coresets for Clustering Large Datasets. Lecture Notes in Computer Science, 2019, , 45-55.	1.0	3
31	An effective flow aggregation for SDN-based background and foreground traffic control. , 2018, , .		1
32	A Context-Aware Privacy-Preserving Solution for Location-Based Services. , 2018, , .		3
33	Motorbike Detection in Urban Environment. Lecture Notes in Computer Science, 2018, , 286-295.	1.0	2
34	A Light-Weight Tightening Authentication Scheme for the Objects™ Encounters in the Meetings. Lecture Notes in Computer Science, 2018, , 83-102.	1.0	2
35	An Efficient Batch Similarity Processing with MapReduce. Lecture Notes in Computer Science, 2018, , 158-171.	1.0	1
36	A NoSQL Data-Based Personalized Recommendation System for C2C e-Commerce. Lecture Notes in Computer Science, 2017, , 313-324.	1.0	1

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37	Incremental Frequent Itemsets Mining with IPPC Tree. Lecture Notes in Computer Science, 2017, , 463-477.	1.0	6
38	Towards a Fine-Grained Privacy-Enabled Attribute-Based Access Control Mechanism. Lecture Notes in Computer Science, 2017, , 52-72.	1.0	1
39	REW-SMT: A New Approach for Rewriting XACML Request with Dynamic Big Data Security Policies. Lecture Notes in Computer Science, 2017, , 501-515.	1.0	26
40	Using JSON to Specify Privacy Preserving-Enabled Attribute-Based Access Control Policies. Lecture Notes in Computer Science, 2017, , 561-570.	1.0	22
41	IFIN+: A Parallel Incremental Frequent Itemsets Mining in Shared-Memory Environment. Lecture Notes in Computer Science, 2017, , 121-138.	1.0	4
42	Protecting Biometrics Using Fuzzy Extractor and Non-invertible Transformation Methods in Kerberos Authentication Protocol. Lecture Notes in Computer Science, 2017, , 47-66.	1.0	0
43	Rew-XAC: An Approach to Rewriting Request for Elastic ABAC Enforcement with Dynamic Policies. , 2016, , .		27
44	Cancellable fuzzy vault with periodic transformation for biometric template protection. IET Biometrics, 2016, 5, 229-235.	1.6	34
45	Face Quality Measure for Face Authentication. Lecture Notes in Computer Science, 2016, , 189-198.	1.0	6
46	Delay-insensitive traffic detection and transfer on network edges. , 2016, , .		2
47	Chaff point generation mechanism for improving fuzzy vault security. IET Biometrics, 2016, 5, 147-153.	1.6	6
48	eHSim: An Efficient Hybrid Similarity Search with MapReduce. , 2016, , .		4
49	An Adaptive Similarity Search in Massive Datasets. Lecture Notes in Computer Science, 2016, , 45-74.	1.0	2
50	Enhance fuzzy vault security using nonrandom chaff point generator. Information Processing Letters, 2016, 116, 53-64.	0.4	15
51	Fine Grained Attribute Based Access Control Model for Privacy Protection. Lecture Notes in Computer Science, 2016, , 305-316.	1.0	7
52	Combining Fuzzy Extractor in Biometric-Kerberos Based Authentication Protocol. , 2015, , .		6
53	Extending Web Application IDS Interface: Visualizing Intrusions in Geographic and Web Space. , 2015, , .		0
54	KUR-Algorithm: From Position to Trajectory Privacy Protection in Location-Based Applications. Lecture Notes in Computer Science, 2015, , 82-89.	1.0	3

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55	A Multi-factor Biometric Based Remote Authentication Using Fuzzy Commitment and Non-invertible Transformation. Lecture Notes in Computer Science, 2015, , 77-88.	1.0	6
56	An Efficient Document Indexing-Based Similarity Search in Large Datasets. Lecture Notes in Computer Science, 2015, , 16-31.	1.0	2
57	BdHCO-tree. , 2014, , .		0
58	Towards a flexible framework to support a generalized extension of XACML for spatio-temporal RBAC model with reasoning ability. International Journal of Web Information Systems, 2014, 10, 131-150.	1.3	3
59	A Hash-Based Index Method for Securing Biometric Fuzzy Vaults. Lecture Notes in Computer Science, 2014, , 60-71.	1.0	3
60	An Extensible Framework for Web Application Vulnerabilities Visualization and Analysis. Lecture Notes in Computer Science, 2014, , 86-96.	1.0	5
61	Fuzzy Logic Weight Estimation in Biometric-Enabled Co-authentication Systems. Lecture Notes in Computer Science, 2014, , 365-374.	1.0	4
62	Visualizing Web Attack Scenarios in Space and Time Coordinate Systems. Lecture Notes in Computer Science, 2014, , 1-14.	1.0	4
63	Protecting Biometric Features by Periodic Function-Based Transformation and Fuzzy Vault. Lecture Notes in Computer Science, 2014, , 57-70.	1.0	3
64	Supporting Authorization Reasoning Based on Role and Resource Hierarchies in an Ontology-Enriched XACML Model. International Journal of Computer and Communication Engineering, 2014, 3, 155-159.	0.2	1
65	Enhanced security in internet voting protocol using blind signature and dynamic ballots. Electronic Commerce Research, 2013, 13, 257-272.	3.0	21
66	Utilizing Spatio-temporal Data Index for Location Privacy Protection. , 2013, , .		2
67	Hybrid Stop Discovery in Trajectory Records. , 2013, , .		1
68	A Practical Solution against Corrupted Parties and Coercers in Electronic Voting Protocol over the Network. Lecture Notes in Computer Science, 2013, , 11-20.	1.0	0
69	A survey on security visualization techniques for web information systems. International Journal of Web Information Systems, 2013, 9, 6-31.	1.3	20
70	Practical Construction of Face-Based Authentication Systems with Template Protection Using Secure Sketch. Lecture Notes in Computer Science, 2013, , 121-130.	1.0	3
71	Visualization of web form submissions for security analysis. International Journal of Web Information Systems, 2013, 9, 165-180.	1.3	6
72	A Hilbert-based framework for preserving privacy in location-based services. International Journal of Intelligent Information and Database Systems, 2013, 7, 113.	0.3	13

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73	An OpenLS privacy-aware middleware supporting location-based applications. International Journal of Pervasive Computing and Communications, 2013, 9, 311-345.	1.1	1
74	On Efficient Processing of Complicated Cloaked Region for Location Privacy Aware Nearest-Neighbor Queries. Lecture Notes in Computer Science, 2013, , 101-110.	1.0	8
75	Semantic-Aware Obfuscation for Location Privacy at Database Level. Lecture Notes in Computer Science, 2013, , 111-120.	1.0	4
76	Enhanced security in internet voting protocol using blind signatures and dynamic ballots. , 2012, , .		1
77	Semantic Bob-tree. , 2012, , .		3
78	An open design privacy-enhancing platform supporting location-based applications. , 2012, , .		3
79	X-STROWL: A generalized extension of XACML for context-aware spatio-temporal RBAC model with OWL. , 2012, , .		6
80	A Novel Trajectory Privacy-Preserving Future Time Index Structure in Moving Object Databases. Lecture Notes in Computer Science, 2012, , 124-134.	1.0	6
81	STRoBAC " Spatial Temporal Role Based Access Control. Lecture Notes in Computer Science, 2012, , 201-211.	1.0	5
82	OST-Tree: An Access Method for Obfuscating Spatio-Temporal Data in Location Based Services. , 2011, , .		4
83	Protecting Privacy While Discovering and Maintaining Association Rules. , 2011, , .		1
84	On Guaranteeing k-Anonymity in Location Databases. Lecture Notes in Computer Science, 2011, , 280-287.	1.0	8
85	Two Novel Adaptive Symbolic Representations for Similarity Search in Time Series Databases. , 2010, , .		28
86	An Adaptive Grid-Based Approach to Location Privacy Preservation. Studies in Computational Intelligence, 2010, , 133-144.	0.7	11
87	HOT aSAX: A Novel Adaptive Symbolic Representation for Time Series Discords Discovery. Lecture Notes in Computer Science, 2010, , 113-121.	1.0	10
88	Security Issues in Outsourced XML Databases. , 2010, , 2052-2081.		4
89	eM2: An Efficient Member Migration Algorithm for Ensuring k-Anonymity and Mitigating Information Loss. Lecture Notes in Computer Science, 2010, , 26-40.	1.0	6
90	BiB+-tree. , 2009, , .		1

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91	Privacy preserving through a memorizing algorithm in location-based services. , 2009, , .		3
92	Ensuring Correctness, Completeness, and Freshness for Outsourced Tree-Indexed Data. Information Resources Management Journal, 2008, 21, 59-76.	0.8	16
93	A Novel Solution to Query Assurance Verification for Dynamic Outsourced XML Databases. Journal of Software, 2008, 3, .	0.6	9
94	Query Assurance Verification for Dynamic Outsourced XML Databases. , 2007, , .		6
95	Security Issues in Outsourced XML Databases. , 0, , 231-261.		3