

Ximeng Liu

List of Publications by Year in descending order

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302
papers

8,453
citations

44069

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all docs

305
docs citations

305
times ranked

5786
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy-preserving smart IoT-based healthcare big data storage and self-adaptive access control system. Information Sciences, 2019, 479, 567-592.	6.9	254
2	Toward efficient and privacy-preserving computing in big data era. IEEE Network, 2014, 28, 46-50.	6.9	247
3	Blockchain based efficient and robust fair payment for outsourcing services in cloud computing. Information Sciences, 2018, 462, 262-277.	6.9	187
4	An Efficient Privacy-Preserving Outsourced Calculation Toolkit With Multiple Keys. IEEE Transactions on Information Forensics and Security, 2016, 11, 2401-2414.	6.9	186
5	Privacy-Preserving Patient-Centric Clinical Decision Support System on Naïve Bayesian Classification. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 655-668.	6.3	182
6	A Personalized Privacy Protection Framework for Mobile Crowdsensing in IIoT. IEEE Transactions on Industrial Informatics, 2020, 16, 4231-4241.	11.3	155
7	Engineering redox balance through cofactor systems. Trends in Biotechnology, 2014, 32, 337-343.	9.3	138
8	Efficient and Privacy-Preserving Outsourced Calculation of Rational Numbers. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 27-39.	5.4	129
9	Privacy and Security Issues in Deep Learning: A Survey. IEEE Access, 2021, 9, 4566-4593.	4.2	120
10	Lightweight Fine-Grained Search Over Encrypted Data in Fog Computing. IEEE Transactions on Services Computing, 2019, 12, 772-785.	4.6	112
11	Privacy-Preserving Attribute-Based Keyword Search in Shared Multi-owner Setting. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 1080-1094.	5.4	108
12	Practical Attribute-Based Multi-Keyword Search Scheme in Mobile Crowdsourcing. IEEE Internet of Things Journal, 2018, 5, 3008-3018.	8.7	107
13	An Efficient Decentralized Key Management Mechanism for VANET With Blockchain. IEEE Transactions on Vehicular Technology, 2020, 69, 5836-5849.	6.3	104
14	Privacy-preserving fusion of IoT and big data for e-health. Future Generation Computer Systems, 2018, 86, 1437-1455.	7.5	94
15	Engineering microbial membranes to increase stress tolerance of industrial strains. Metabolic Engineering, 2019, 53, 24-34.	7.0	94
16	Secure, efficient and revocable multi-authority access control system in cloud storage. Computers and Security, 2016, 59, 45-59.	6.0	92
17	Hybrid privacy-preserving clinical decision support system in fog-cloud computing. Future Generation Computer Systems, 2018, 78, 825-837.	7.5	92
18	Outsourcing Service Fair Payment Based on Blockchain and Its Applications in Cloud Computing. IEEE Transactions on Services Computing, 2021, 14, 1152-1166.	4.6	92

#	ARTICLE	IF	CITATIONS
19	Lightweight Break-Glass Access Control System for Healthcare Internet-of-Things. IEEE Transactions on Industrial Informatics, 2018, 14, 3610-3617.	11.3	91
20	Engineering Microorganisms for Enhanced CO2 Sequestration. Trends in Biotechnology, 2019, 37, 532-547.	9.3	86
21	Public-key authenticated encryption with keyword search revisited: Security model and constructions. Information Sciences, 2020, 516, 515-528.	6.9	83
22	A Secure and Efficient ID-Based Aggregate Signature Scheme for Wireless Sensor Networks. IEEE Internet of Things Journal, 2017, 4, 546-554.	8.7	80
23	Attribute-Based Keyword Search over Hierarchical Data in Cloud Computing. IEEE Transactions on Services Computing, 2017, , 1-1.	4.6	80
24	PACE: Privacy-Preserving and Quality-Aware Incentive Mechanism for Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2021, 20, 1924-1939.	5.8	75
25	Lightweight Sharable and Traceable Secure Mobile Health System. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 78-91.	5.4	69
26	Enhancement of pyruvate production by osmotic-tolerant mutant of Torulopsis glabrata. Biotechnology and Bioengineering, 2007, 97, 825-832.	3.3	67
27	m2-ABKS: Attribute-Based Multi-Keyword Search over Encrypted Personal Health Records in Multi-Owner Setting. Journal of Medical Systems, 2016, 40, 246.	3.6	64
28	Redistribution of carbon flux in Torulopsis glabrata by altering vitamin and calcium level. Metabolic Engineering, 2007, 9, 21-29.	7.0	63
29	Lightweight Privacy-Preserving Ensemble Classification for Face Recognition. IEEE Internet of Things Journal, 2019, 6, 5778-5790.	8.7	61
30	Lightweight and Privacy-Aware Fine-Grained Access Control for IoT-Oriented Smart Health. IEEE Internet of Things Journal, 2020, 7, 6566-6575.	8.7	60
31	Privacy-Preserving Object Detection for Medical Images With Faster R-CNN. IEEE Transactions on Information Forensics and Security, 2022, 17, 69-84.	6.9	59
32	A Secure Data Self-Destructing Scheme in Cloud Computing. IEEE Transactions on Cloud Computing, 2014, 2, 448-458.	4.4	58
33	Privacy-Preserving Outsourced Calculation on Floating Point Numbers. IEEE Transactions on Information Forensics and Security, 2016, 11, 2513-2527.	6.9	58
34	Secure Online/Offline Data Sharing Framework for Cloud-Assisted Industrial Internet of Things. IEEE Internet of Things Journal, 2019, 6, 8681-8691.	8.7	57
35	A secure IoT cloud storage system with fine-grained access control and decryption key exposure resistance. Future Generation Computer Systems, 2019, 97, 284-294.	7.5	56
36	Enhancement of pyruvate productivity in Torulopsis glabrata: Increase of NAD+ availability. Journal of Biotechnology, 2006, 126, 173-185.	3.8	55

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37	Engineering synergetic CO ₂ -fixing pathways for malate production. <i>Metabolic Engineering</i> , 2018, 47, 496-504.	7.0	55
38	Multi-authority Attribute-Based Keyword Search over Encrypted Cloud Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021, , 1-1.	5.4	55
39	Enabling verifiable multiple keywords search over encrypted cloud data. <i>Information Sciences</i> , 2018, 465, 21-37.	6.9	54
40	FLEAM: A Federated Learning Empowered Architecture to Mitigate DDoS in Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 4059-4068.	11.3	54
41	Enhancement of α -ketoglutarate production in <i>Torulopsis glabrata</i> : Redistribution of carbon flux from pyruvate to α -ketoglutarate. <i>Biotechnology and Bioprocess Engineering</i> , 2009, 14, 134-139.	2.6	53
42	Hybrid Keyword-Field Search With Efficient Key Management for Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 3206-3217.	11.3	53
43	A Lightweight Privacy-Preserving CNN Feature Extraction Framework for Mobile Sensing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020, , 1-1.	5.4	53
44	Efficient large-universe multi-authority ciphertext-policy attribute-based encryption with white-box traceability. <i>Science China Information Sciences</i> , 2018, 61, 1.	4.3	52
45	Modular optimization of multi-gene pathways for fumarate production. <i>Metabolic Engineering</i> , 2016, 33, 76-85.	7.0	51
46	Enzymatic production of α -ketoglutaric acid from L-glutamic acid via L-glutamate oxidase. <i>Journal of Biotechnology</i> , 2014, 179, 56-62.	3.8	50
47	CINEMA: Efficient and Privacy-Preserving Online Medical Primary Diagnosis With Skyline Query. <i>IEEE Internet of Things Journal</i> , 2019, 6, 1450-1461.	8.7	50
48	Reliable and Privacy-Preserving Truth Discovery for Mobile Crowdsensing Systems. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2019, , 1-1.	5.4	50
49	Multi-User Multi-Keyword Rank Search Over Encrypted Data in Arbitrary Language. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020, 17, 320-334.	5.4	50
50	Privacy-Preserving Multi-Keyword Searchable Encryption for Distributed Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2021, 32, 561-574.	5.6	50
51	Anonymous Privacy-Preserving Task Matching in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , 2018, 5, 3068-3078.	8.7	49
52	Fair and Dynamic Data Sharing Framework in Cloud-Assisted Internet of Everything. <i>IEEE Internet of Things Journal</i> , 2019, 6, 7201-7212.	8.7	48
53	Search Me in the Dark: Privacy-preserving Boolean Range Query over Encrypted Spatial Data. , 2020, , .		48
54	A Multi-Layer Hardware Trojan Protection Framework for IoT Chips. <i>IEEE Access</i> , 2019, 7, 23628-23639.	4.2	47

#	ARTICLE	IF	CITATIONS
55	Toward Highly Secure Yet Efficient KNN Classification Scheme on Outsourced Cloud Data. IEEE Internet of Things Journal, 2019, 6, 9841-9852.	8.7	46
56	Privacy-Preserving Outsourced Support Vector Machine Design for Secure Drug Discovery. IEEE Transactions on Cloud Computing, 2020, 8, 610-622.	4.4	46
57	Genetic Circuit-Assisted Smart Microbial Engineering. Trends in Microbiology, 2019, 27, 1011-1024.	7.7	45
58	Verifiable Searchable Encryption Framework Against Insider Keyword-Guessing Attack in Cloud Storage. IEEE Transactions on Cloud Computing, 2022, 10, 835-848.	4.4	45
59	LiPSG: Lightweight Privacy-Preserving Q-Learning-Based Energy Management for the IoT-Enabled Smart Grid. IEEE Internet of Things Journal, 2020, 7, 3935-3947.	8.7	44
60	A Secure Anonymous Identity-Based Scheme in New Authentication Architecture for Mobile Edge Computing. IEEE Systems Journal, 2021, 15, 935-946.	4.6	44
61	A Decentralized Location Privacy-Preserving Spatial Crowdsourcing for Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2299-2313.	8.0	44
62	Compartmentalizing metabolic pathway in Candida glabrata for acetoin production. Metabolic Engineering, 2015, 28, 1-7.	7.0	43
63	Lightweight and Expressive Fine-Grained Access Control for Healthcare Internet-of-Things. IEEE Transactions on Cloud Computing, 2022, 10, 474-490.	4.4	43
64	Real-Time Privacy-Preserving Data Release Over Vehicle Trajectory. IEEE Transactions on Vehicular Technology, 2019, 68, 8091-8102.	6.3	42
65	A full lifecycle privacy protection scheme for sensitive data in cloud computing. Peer-to-Peer Networking and Applications, 2015, 8, 1025-1037.	3.9	41
66	Toward Lightweight, Privacy-Preserving Cooperative Object Classification for Connected Autonomous Vehicles. IEEE Internet of Things Journal, 2022, 9, 2787-2801.	8.7	41
67	Privacy-preserving and high-accurate outsourced disease predictor on random forest. Information Sciences, 2019, 496, 225-241.	6.9	40
68	Boosting Privately: Federated Extreme Gradient Boosting for Mobile Crowdsensing. , 2020, , .		40
69	Efficient Traceable Authorization Search System for Secure Cloud Storage. IEEE Transactions on Cloud Computing, 2018, , 1-1.	4.4	39
70	Cross-domain dynamic anonymous authenticated group key management with symptom-matching for e-health social system. Future Generation Computer Systems, 2018, 84, 160-176.	7.5	39
71	Towards Practical Privacy-Preserving Decision Tree Training and Evaluation in the Cloud. IEEE Transactions on Information Forensics and Security, 2020, 15, 2914-2929.	6.9	39
72	An Efficient Blockchain-Based Hierarchical Data Sharing for Healthcare Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 7139-7150.	11.3	39

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73	Privacy-Preserving Outsourced Calculation Toolkit in the Cloud. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 898-911.	5.4	38
74	Exercise-induced β -ketoglutaric acid stimulates muscle hypertrophy and fat loss through OXCR1-dependent adrenal activation. EMBO Journal, 2020, 39, e103304.	7.8	38
75	iTAM: Bilateral Privacy-Preserving Task Assignment for Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2021, 20, 3351-3366.	5.8	38
76	Efficient and Privacy-Preserving Dynamic Spatial Query Scheme for Ride-Hailing Services. IEEE Transactions on Vehicular Technology, 2018, 67, 11084-11097.	6.3	37
77	Privacy-Preserving Outsourced Speech Recognition for Smart IoT Devices. IEEE Internet of Things Journal, 2019, 6, 8406-8420.	8.7	37
78	Detection of Low-Frequency and Multi-Stage Attacks in Industrial Internet of Things. IEEE Transactions on Vehicular Technology, 2020, 69, 8820-8831.	6.3	37
79	An Efficient Privacy-Preserving Outsourced Computation over Public Data. IEEE Transactions on Services Computing, 2017, 10, 756-770.	4.6	36
80	Lightweight Privacy-Preserving Identity-Based Verifiable IoT-Based Health Storage System. IEEE Internet of Things Journal, 2019, 6, 8393-8405.	8.7	36
81	Engineering of the Conformational Dynamics of Lipase To Increase Enantioselectivity. ACS Catalysis, 2017, 7, 7593-7599.	11.2	35
82	A Lightweight Policy Preserving EHR Sharing Scheme in the Cloud. IEEE Access, 2018, 6, 53698-53708.	4.2	35
83	Lightweight Revocable Hierarchical Attribute-Based Encryption for Internet of Things. IEEE Access, 2020, 8, 23951-23964.	4.2	35
84	Metabolic model reconstruction and analysis of an artificial microbial ecosystem for vitamin C production. Journal of Biotechnology, 2014, 182-183, 61-67.	3.8	34
85	Efficient and privacy-preserving skyline computation framework across domains. Future Generation Computer Systems, 2016, 62, 161-174.	7.5	34
86	Optimized Verifiable Fine-Grained Keyword Search in Dynamic Multi-owner Settings. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	5.4	34
87	Rewiring carbon flux in Escherichia coli using a bifunctional molecular switch. Metabolic Engineering, 2020, 61, 47-57.	7.0	34
88	Privacy-Preserving Reinforcement Learning Design for Patient-Centric Dynamic Treatment Regimes. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 456-470.	4.6	34
89	Search in My Way: Practical Outsourced Image Retrieval Framework Supporting Unshared Key. , 2019, , .		33
90	A Secure Flexible and Tampering-Resistant Data Sharing System for Vehicular Social Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 12938-12950.	6.3	33

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91	Privacy-preserving federated k-means for proactive caching in next generation cellular networks. Information Sciences, 2020, 521, 14-31.	6.9	33
92	CREDO: Efficient and privacy-preserving multi-level medical pre-diagnosis based on ML-kNN. Information Sciences, 2020, 514, 244-262.	6.9	32
93	Proxy-Free Privacy-Preserving Task Matching with Efficient Revocation in Crowdsourcing. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 117-130.	5.4	32
94	VCKSM: Verifiable conjunctive keyword search over mobile e-health cloud in shared multi-owner settings. Pervasive and Mobile Computing, 2017, 40, 205-219.	3.3	31
95	Engineering of carboligase activity reaction in Candida glabrata for acetoin production. Metabolic Engineering, 2014, 22, 32-39.	7.0	30
96	A Comprehensive Survey on Secure Outsourced Computation and Its Applications. IEEE Access, 2019, 7, 159426-159465.	4.2	30
97	Hardware Trojans in Chips: A Survey for Detection and Prevention. Sensors, 2020, 20, 5165.	3.8	30
98	Mitochondrial engineering of the TCA cycle for fumarate production. Metabolic Engineering, 2015, 31, 62-73.	7.0	29
99	Similarity Search for Encrypted Images in Secure Cloud Computing. IEEE Transactions on Cloud Computing, 2022, 10, 1142-1155.	4.4	29
100	PGAS: Privacy-preserving graph encryption for accurate constrained shortest distance queries. Information Sciences, 2020, 506, 325-345.	6.9	28
101	TPPR: A Trust-Based and Privacy-Preserving Platoon Recommendation Scheme in VANET. IEEE Transactions on Services Computing, 2022, 15, 806-818.	4.6	28
102	Lightweight Privacy-Preserving Medical Diagnosis in Edge Computing. IEEE Transactions on Services Computing, 2022, 15, 1606-1618.	4.6	28
103	Reconstruction and analysis of a genome-scale metabolic network of Corynebacterium glutamicum S9114. Gene, 2016, 575, 615-622.	2.2	27
104	Achieving Privacy-Preserving and Lightweight Truth Discovery in Mobile Crowdsensing. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5140-5153.	5.7	27
105	Significant increase of glycolytic flux in Torulopsis glabrata by inhibition of oxidative phosphorylation. FEMS Yeast Research, 2006, 6, 1117-1129.	2.3	26
106	A Provably Secure Aggregate Signature Scheme for Healthcare Wireless Sensor Networks. Journal of Medical Systems, 2016, 40, 244.	3.6	26
107	An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing. IEEE Access, 2018, 6, 19025-19033.	4.2	26
108	Reconstruction and Analysis of a Genome-Scale Metabolic Model of Ganoderma lucidum for Improved Extracellular Polysaccharide Production. Frontiers in Microbiology, 2018, 9, 3076.	3.5	26

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109	Engineering microbial cell morphology and membrane homeostasis toward industrial applications. <i>Current Opinion in Biotechnology</i> , 2020, 66, 18-26.	6.6	26
110	Secure Fine-grained Encrypted Keyword Search for e-Healthcare Cloud. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2019, , 1-1.	5.4	25
111	Privacy-Preserving Outsourced Clinical Decision Support System in the Cloud. <i>IEEE Transactions on Services Computing</i> , 2019, , 1-1.	4.6	25
112	A CRISPR-Cas9 system for multiple genome editing and pathway assembly in <i>Candida tropicalis</i> . <i>Biotechnology and Bioengineering</i> , 2020, 117, 531-542.	3.3	25
113	A secure data deletion scheme for IoT devices through key derivation encryption and data analysis. <i>Future Generation Computer Systems</i> , 2020, 111, 741-753.	7.5	25
114	Emlr-Auth: Eye Movement and Iris-Based Portable Remote Authentication for Smart Grid. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 6597-6606.	11.3	25
115	IronM: Privacy-Preserving Reliability Estimation of Heterogeneous Data for Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2020, 7, 5159-5170.	8.7	25
116	A fully distributed hierarchical attribute-based encryption scheme. <i>Theoretical Computer Science</i> , 2020, 815, 25-46.	0.9	25
117	Transcription factors Asg1p and Hal9p regulate pH homeostasis in <i>Candida glabrata</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 843.	3.5	24
118	Enzymatic production of L-citrulline by hydrolysis of the guanidinium group of L-arginine with recombinant arginine deiminase. <i>Journal of Biotechnology</i> , 2015, 208, 37-43.	3.8	24
119	PRICE: Privacy and Reliability-Aware Real-Time Incentive System for Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2021, 8, 17584-17595.	8.7	24
120	Completely Independent Spanning Trees on BCCC Data Center Networks With an Application to Fault-Tolerant Routing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2022, 33, 1939-1952.	5.6	24
121	Flexible Wildcard Searchable Encryption System. <i>IEEE Transactions on Services Computing</i> , 2020, 13, 464-477.	4.6	23
122	An Unsupervised Detection Approach for Hardware Trojans. <i>IEEE Access</i> , 2020, 8, 158169-158183.	4.2	23
123	Dual Access Control for Cloud-Based Data Storage and Sharing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020, , 1-1.	5.4	23
124	VPSL: Verifiable Privacy-Preserving Data Search for Cloud-Assisted Internet of Things. <i>IEEE Transactions on Cloud Computing</i> , 2022, 10, 2964-2976.	4.4	23
125	Practical Multi-Keyword Ranked Search With Access Control Over Encrypted Cloud Data. <i>IEEE Transactions on Cloud Computing</i> , 2022, 10, 2005-2019.	4.4	23
126	CrowdFL: Privacy-Preserving Mobile Crowdsensing System Via Federated Learning. <i>IEEE Transactions on Mobile Computing</i> , 2023, 22, 4607-4619.	5.8	23

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127	Provably secure unbounded multi-authority ciphertext-policy attribute-based encryption. Security and Communication Networks, 2015, 8, 4098-4109.	1.5	22
128	Blockchain-Based Verifiable Multi-Keyword Ranked Search on Encrypted Cloud With Fair Payment. IEEE Access, 2019, 7, 140818-140832.	4.2	22
129	Proline enhances <i>Torulopsis glabrata</i> growth during hyperosmotic stress. Biotechnology and Bioprocess Engineering, 2010, 15, 285-292.	2.6	21
130	Secure Encrypted Data With Authorized Deduplication in Cloud. IEEE Access, 2019, 7, 75090-75104.	4.2	21
131	Efficient ciphertext-policy attribute-based encryption with blackbox traceability. Information Sciences, 2020, 538, 19-38.	6.9	21
132	Secure and Verifiable Multikey Image Search in Cloud-Assisted Edge Computing. IEEE Transactions on Industrial Informatics, 2021, 17, 5348-5359.	11.3	21
133	Development of a minimal chemically defined medium for <i>Ketogulonicigenium vulgare</i> WSH001 based on its genome-scale metabolic model. Journal of Biotechnology, 2014, 169, 15-22.	3.8	20
134	Large universe decentralized key-policy attribute-based encryption. Security and Communication Networks, 2015, 8, 501-509.	1.5	20
135	Kick-starting evolution efficiency with an autonomous evolution mutation system. Metabolic Engineering, 2019, 54, 127-136.	7.0	20
136	Pruneable sharding-based blockchain protocol. Peer-to-Peer Networking and Applications, 2019, 12, 934-950.	3.9	20
137	Dynamic consolidated bioprocessing for direct production of xylonate and shikimate from xylan by <i>Escherichia coli</i> . Metabolic Engineering, 2020, 60, 128-137.	7.0	20
138	Toward data privacy preservation with ciphertext update and key rotation for IoT. Concurrency Computation Practice and Experience, 0, , e6729.	2.2	20
139	Gene Circuits for Dynamically Regulating Metabolism. Trends in Biotechnology, 2018, 36, 751-754.	9.3	19
140	PPTDS: A privacy-preserving truth discovery scheme in crowd sensing systems. Information Sciences, 2019, 484, 183-196.	6.9	19
141	CAMPS: Efficient and privacy-preserving medical primary diagnosis over outsourced cloud. Information Sciences, 2020, 527, 560-575.	6.9	19
142	Enabling Efficient Spatial Keyword Queries on Encrypted Data With Strong Security Guarantees. IEEE Transactions on Information Forensics and Security, 2021, 16, 4909-4923.	6.9	19
143	Development of an <i>Escherichia coli</i> -based biocatalytic system for the efficient synthesis of N-acetyl-D-neuraminic acid. Metabolic Engineering, 2018, 47, 374-382.	7.0	18
144	VMKDO: Verifiable multi-keyword search over encrypted cloud data for dynamic data-owner. Peer-to-Peer Networking and Applications, 2018, 11, 287-297.	3.9	18

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145	Privacy-Preserving Diverse Keyword Search and Online Pre-Diagnosis in Cloud Computing. IEEE Transactions on Services Computing, 2022, 15, 710-723.	4.6	18
146	Pocket Diagnosis: Secure Federated Learning Against Poisoning Attack in the Cloud. IEEE Transactions on Services Computing, 2022, 15, 3429-3442.	4.6	18
147	VFIRM: Verifiable Fine-Grained Encrypted Image Retrieval in Multi-Owner Multi-User Settings. IEEE Transactions on Services Computing, 2022, 15, 3606-3619.	4.6	18
148	Security and Privacy Challenges for Internet-of-Things and Fog Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-3.	1.2	17
149	A Locating Method for Multi-Purposes HTs Based on the Boundary Network. IEEE Access, 2019, 7, 110936-110950.	4.2	17
150	Traceable and Controllable Encrypted Cloud Image Search in Multi-User Settings. IEEE Transactions on Cloud Computing, 2022, 10, 2936-2948.	4.4	17
151	A Secure Decentralized Spatial Crowdsourcing Scheme for 6G-Enabled Network in Box. IEEE Transactions on Industrial Informatics, 2022, 18, 6160-6170.	11.3	17
152	Attribute-based fine-grained access control for outsourced private set intersection computation. Information Sciences, 2020, 536, 222-243.	6.9	17
153	Expressive query over outsourced encrypted data. Information Sciences, 2018, 442-443, 33-53.	6.9	16
154	VKSE-MO: verifiable keyword search over encrypted data in multi-owner settings. Science China Information Sciences, 2017, 60, 1.	4.3	15
155	Genome-scale metabolic modelling common cofactors metabolism in microorganisms. Journal of Biotechnology, 2017, 251, 1-13.	3.8	15
156	Consortium Blockchain-Based SIFT: Outsourcing Encrypted Feature Extraction in the D2D Network. IEEE Access, 2018, 6, 52248-52260.	4.2	15
157	Privacy-Preserving Collaborative Model Learning Scheme for E-Healthcare. IEEE Access, 2019, 7, 166054-166065.	4.2	15
158	Biocatalytic derivatization of proteinogenic amino acids for fine chemicals. Biotechnology Advances, 2020, 40, 107496.	11.7	15
159	Microbial cell engineering to improve cellular synthetic capacity. Biotechnology Advances, 2020, 45, 107649.	11.7	15
160	Controlling Neural Learning Network with Multiple Scales for Image Splicing Forgery Detection. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-22.	4.3	15
161	A Reputation-Based Leader Election Scheme for Opportunistic Autonomous Vehicle Platoon. IEEE Transactions on Vehicular Technology, 2022, 71, 3519-3532.	6.3	15
162	Personal Health Records Integrity Verification Using Attribute Based Proxy Signature in Cloud Computing. Lecture Notes in Computer Science, 2013, , 238-251.	1.3	14

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163	A Privacy-Preserving Outsourced Functional Computation Framework Across Large-Scale Multiple Encrypted Domains. IEEE Transactions on Computers, 2016, , 1-1.	3.4	14
164	Hacking an Algal Transcription Factor for Lipid Biosynthesis. Trends in Plant Science, 2018, 23, 181-184.	8.8	14
165	SybSub: Privacy-Preserving Expressive Task Subscription With Sybil Detection in Crowdsourcing. IEEE Internet of Things Journal, 2019, 6, 3003-3013.	8.7	14
166	A Survey of DMFBs Security: State-of-the-Art Attack and Defense. , 2020, , .		14
167	Threshold Multi-Keyword Search for Cloud-Based Group Data Sharing. IEEE Transactions on Cloud Computing, 2022, 10, 2146-2162.	4.4	14
168	PRIAM: Privacy Preserving Identity and Access Management Scheme in Cloud. KSII Transactions on Internet and Information Systems, 2014, 8, 282-304.	0.3	14
169	Metabolic Engineering of Candida glabrata for Diacetyl Production. PLoS ONE, 2014, 9, e89854.	2.5	13
170	Threshold attribute-based encryption with attribute hierarchy for lattices in the standard model. IET Information Security, 2014, 8, 217-223.	1.7	13
171	Person Re-Identification over Encrypted Outsourced Surveillance Videos. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	5.4	13
172	A Secure Document Self-Destruction Scheme: An ABE Approach. , 2013, , .		12
173	Ciphertext-Policy Weighted Attribute Based Encryption for Fine-Grained Access Control. , 2013, , .		12
174	Access control requirements for structured document in cloud computing. International Journal of Grid and Utility Computing, 2013, 4, 95.	0.2	12
175	Key-Policy Weighted Attribute based Encryption for fine-grained access control. , 2014, , .		12
176	Privacy-Preserving Mining of Association Rule on Outsourced Cloud Data from Multiple Parties. Lecture Notes in Computer Science, 2018, , 431-451.	1.3	12
177	Comments on "A Large-Scale Concurrent Data Anonymous Batch Verification Scheme for Mobile Healthcare Crowd Sensing". IEEE Internet of Things Journal, 2019, 6, 1287-1290.	8.7	12
178	Lightning-fast and privacy-preserving outsourced computation in the cloud. Cybersecurity, 2020, 3, .	4.7	12
179	PrivacySignal: Privacy-Preserving Traffic Signal Control for Intelligent Transportation System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16290-16303.	8.0	12
180	Backdoor Defense with Machine Unlearning. , 2022, , .		12

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