

# Ximeng Liu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

285  
papers

5,085  
citations

36  
h-index

56  
g-index

305  
ext. papers

6,500  
ext. citations

5.3  
avg. IF

6.66  
L-index

#	Paper	IF	Citations
285	. <i>IEEE Network</i> , <b>2014</b> , 28, 46-50	11.4	193
284	Privacy-preserving smart IoT-based healthcare big data storage and self-adaptive access control system. <i>Information Sciences</i> , <b>2019</b> , 479, 567-592	7.7	172
283	Privacy-Preserving Patient-Centric Clinical Decision Support System on Naïve Bayesian Classification. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2016</b> , 20, 655-68	7.2	140
282	An Efficient Privacy-Preserving Outsourced Calculation Toolkit With Multiple Keys. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2016</b> , 11, 2401-2414	8	137
281	Blockchain based efficient and robust fair payment for outsourcing services in cloud computing. <i>Information Sciences</i> , <b>2018</b> , 462, 262-277	7.7	136
280	Engineering redox balance through cofactor systems. <i>Trends in Biotechnology</i> , <b>2014</b> , 32, 337-43	15.1	103
279	Efficient and Privacy-Preserving Outsourced Calculation of Rational Numbers. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2018</b> , 15, 27-39	3.9	102
278	A Personalized Privacy Protection Framework for Mobile Crowdsensing in IIoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 4231-4241	11.9	94
277	Practical Attribute-Based Multi-Keyword Search Scheme in Mobile Crowdsourcing. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 3008-3018	10.7	77
276	Secure, efficient and revocable multi-authority access control system in cloud storage. <i>Computers and Security</i> , <b>2016</b> , 59, 45-59	4.9	72
275	Privacy-Preserving Attribute-Based Keyword Search in Shared Multi-owner Setting. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 18, 1080-1094	3.9	71
274	Lightweight Fine-Grained Search Over Encrypted Data in Fog Computing. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 12, 772-785	4.8	70
273	Privacy-preserving fusion of IoT and big data for e-health. <i>Future Generation Computer Systems</i> , <b>2018</b> , 86, 1437-1455	7.5	66
272	Hybrid privacy-preserving clinical decision support system in fog/cloud computing. <i>Future Generation Computer Systems</i> , <b>2018</b> , 78, 825-837	7.5	66
271	Lightweight Break-Glass Access Control System for Healthcare Internet-of-Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3610-3617	11.9	65
270	Outsourcing Service Fair Payment Based on Blockchain and Its Applications in Cloud Computing. <i>IEEE Transactions on Services Computing</i> , <b>2018</b> , 1-1	4.8	63
269	Attribute-Based Keyword Search over Hierarchical Data in Cloud Computing. <i>IEEE Transactions on Services Computing</i> , <b>2017</b> , 1-1	4.8	59

268	Enhancement of pyruvate production by osmotic-tolerant mutant of <i>Torulopsis glabrata</i> . <i>Biotechnology and Bioengineering</i> , <b>2007</b> , 97, 825-32	4.9	55
267	Engineering microbial membranes to increase stress tolerance of industrial strains. <i>Metabolic Engineering</i> , <b>2019</b> , 53, 24-34	9.7	54
266	A Secure and Efficient ID-Based Aggregate Signature Scheme for Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 546-554	10.7	53
265	Redistribution of carbon flux in <i>Torulopsis glabrata</i> by altering vitamin and calcium level. <i>Metabolic Engineering</i> , <b>2007</b> , 9, 21-9	9.7	53
264	An Efficient Decentralized Key Management Mechanism for VANET With Blockchain. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 5836-5849	6.8	51
263	m-ABKS: Attribute-Based Multi-Keyword Search over Encrypted Personal Health Records in Multi-Owner Setting. <i>Journal of Medical Systems</i> , <b>2016</b> , 40, 246	5.1	49
262	Privacy-Preserving Outsourced Calculation on Floating Point Numbers. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2016</b> , 11, 2513-2527	8	49
261	Enhancement of $\alpha$ -ketoglutarate production in <i>Torulopsis glabrata</i> : Redistribution of carbon flux from pyruvate to $\alpha$ -ketoglutarate. <i>Biotechnology and Bioprocess Engineering</i> , <b>2009</b> , 14, 134-139	3.1	48
260	Lightweight Sharable and Traceable Secure Mobile Health System. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 17, 78-91	3.9	47
259	A Secure Data Self-Destructing Scheme in Cloud Computing. <i>IEEE Transactions on Cloud Computing</i> , <b>2014</b> , 2, 448-458	3.3	46
258	Enhancement of pyruvate productivity in <i>Torulopsis glabrata</i> : Increase of NAD <sup>+</sup> availability. <i>Journal of Biotechnology</i> , <b>2006</b> , 126, 173-85	3.7	45
257	Modular optimization of multi-gene pathways for fumarate production. <i>Metabolic Engineering</i> , <b>2016</b> , 33, 76-85	9.7	44
256	Enzymatic production of $\alpha$ -ketoglutaric acid from l-glutamic acid via l-glutamate oxidase. <i>Journal of Biotechnology</i> , <b>2014</b> , 179, 56-62	3.7	41
255	Secure Online/Offline Data Sharing Framework for Cloud-Assisted Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 8681-8691	10.7	40
254	Lightweight Privacy-Preserving Ensemble Classification for Face Recognition. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 5778-5790	10.7	39
253	Compartmentalizing metabolic pathway in <i>Candida glabrata</i> for acetoin production. <i>Metabolic Engineering</i> , <b>2015</b> , 28, 1-7	9.7	39
252	Engineering Microorganisms for Enhanced CO <sub>2</sub> Sequestration. <i>Trends in Biotechnology</i> , <b>2019</b> , 37, 532-547	15.1	38
251	A secure IoT cloud storage system with fine-grained access control and decryption key exposure resistance. <i>Future Generation Computer Systems</i> , <b>2019</b> , 97, 284-294	7.5	37

250	Efficient large-universe multi-authority ciphertext-policy attribute-based encryption with white-box traceability. <i>Science China Information Sciences</i> , <b>2018</b> , 61, 1	3.4	36
249	Cross-domain dynamic anonymous authenticated group key management with symptom-matching for e-health social system. <i>Future Generation Computer Systems</i> , <b>2018</b> , 84, 160-176	7.5	35
248	Privacy and Security Issues in Deep Learning: A Survey. <i>IEEE Access</i> , <b>2021</b> , 9, 4566-4593	3.5	35
247	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 7201-7212	10.7	34
246	Anonymous Privacy-Preserving Task Matching in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 3068-3078	10.7	34
245	Enabling verifiable multiple keywords search over encrypted cloud data. <i>Information Sciences</i> , <b>2018</b> , 465, 21-37	7.7	34
244	Hybrid Keyword-Field Search With Efficient Key Management for Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 3206-3217	11.9	34
243	Multi-Authority Attribute-Based Keyword Search over Encrypted Cloud Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	34
242	A Lightweight Privacy-Preserving CNN Feature Extraction Framework for Mobile Sensing. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	33
241	Reliable and Privacy-Preserving Truth Discovery for Mobile Crowdsensing Systems. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2019</b> , 1-1	3.9	32
240	Lightweight and Privacy-Aware Fine-Grained Access Control for IoT-Oriented Smart Health. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 6566-6575	10.7	32
239	PACE: Privacy-Preserving and Quality-Aware Incentive Mechanism for Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 1924-1939	4.6	32
238	Engineering synergetic CO-fixing pathways for malate production. <i>Metabolic Engineering</i> , <b>2018</b> , 47, 496-504	5.7	32
237	An Efficient Privacy-Preserving Outsourced Computation over Public Data. <i>IEEE Transactions on Services Computing</i> , <b>2017</b> , 10, 756-770	4.8	31
236	Efficient Traceable Authorization Search System for Secure Cloud Storage. <i>IEEE Transactions on Cloud Computing</i> , <b>2018</b> , 1-1	3.3	31
235	Real-Time Privacy-Preserving Data Release Over Vehicle Trajectory. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 8091-8102	6.8	30
234	Public-key authenticated encryption with keyword search revisited: Security model and constructions. <i>Information Sciences</i> , <b>2020</b> , 516, 515-528	7.7	30
233	Privacy-Preserving Outsourced Calculation Toolkit in the Cloud. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 17, 898-911	3.9	30

232	Lightweight and Expressive Fine-grained Access Control for Healthcare Internet-of-Things. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 1-1	3.3	29
231	A full lifecycle privacy protection scheme for sensitive data in cloud computing. <i>Peer-to-Peer Networking and Applications</i> , <b>2015</b> , 8, 1025-1037	3.1	29
230	CINEMA: Efficient and Privacy-Preserving Online Medical Primary Diagnosis With Skyline Query. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1450-1461	10.7	28
229	Genetic Circuit-Assisted Smart Microbial Engineering. <i>Trends in Microbiology</i> , <b>2019</b> , 27, 1011-1024	12.4	27
228	Multi-User Multi-Keyword Rank Search Over Encrypted Data in Arbitrary Language. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 17, 320-334	3.9	27
227	. <i>IEEE Access</i> , <b>2019</b> , 7, 23628-23639	3.5	26
226	Engineering of carboglycase activity reaction in <i>Candida glabrata</i> for acetoin production. <i>Metabolic Engineering</i> , <b>2014</b> , 22, 32-9	9.7	26
225	Mitochondrial engineering of the TCA cycle for fumarate production. <i>Metabolic Engineering</i> , <b>2015</b> , 31, 62-73	9.7	25
224	Efficient and privacy-preserving skyline computation framework across domains. <i>Future Generation Computer Systems</i> , <b>2016</b> , 62, 161-174	7.5	25
223	VCKSM: Verifiable conjunctive keyword search over mobile e-health cloud in shared multi-owner settings. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 40, 205-219	3.5	25
222	Metabolic model reconstruction and analysis of an artificial microbial ecosystem for vitamin C production. <i>Journal of Biotechnology</i> , <b>2014</b> , 182-183, 61-7	3.7	25
221	Privacy-Preserving Outsourced Support Vector Machine Design for Secure Drug Discovery. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 8, 610-622	3.3	25
220	Efficient and Privacy-Preserving Dynamic Spatial Query Scheme for Ride-Hailing Services. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 11084-11097	6.8	25
219	Optimized Verifiable Fine-Grained Keyword Search in Dynamic Multi-Owner Settings. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2019</b> , 1-1	3.9	23
218	LiPSG: Lightweight Privacy-Preserving Q-Learning-Based Energy Management for the IoT-Enabled Smart Grid. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 3935-3947	10.7	23
217	Significant increase of glycolytic flux in <i>Torulopsis glabrata</i> by inhibition of oxidative phosphorylation. <i>FEMS Yeast Research</i> , <b>2006</b> , 6, 1117-29	3.1	23
216	Privacy-preserving and high-accurate outsourced disease predictor on random forest. <i>Information Sciences</i> , <b>2019</b> , 496, 225-241	7.7	22
215	Toward Highly Secure Yet Efficient KNN Classification Scheme on Outsourced Cloud Data. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 9841-9852	10.7	22

214	Engineering of the Conformational Dynamics of Lipase To Increase Enantioselectivity. <i>ACS Catalysis</i> , <b>2017</b> , 7, 7593-7599	13.1	21
213	A Lightweight Policy Preserving EHR Sharing Scheme in the Cloud. <i>IEEE Access</i> , <b>2018</b> , 6, 53698-53708	3.5	21
212	Privacy-Preserving Outsourced Speech Recognition for Smart IoT Devices. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 8406-8420	10.7	20
211	Reconstruction and analysis of a genome-scale metabolic network of <i>Corynebacterium glutamicum</i> S9114. <i>Gene</i> , <b>2016</b> , 575, 615-22	3.8	20
210	Transcription factors Asg1p and Hal9p regulate pH homeostasis in <i>Candida glabrata</i> . <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 843	5.7	20
209	Verifiable Searchable Encryption Framework against Insider Keyword-Guessing Attack in Cloud Storage. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	20
208	Lightweight Revocable Hierarchical Attribute-Based Encryption for Internet of Things. <i>IEEE Access</i> , <b>2020</b> , 8, 23951-23964	3.5	19
207	Towards Practical Privacy-Preserving Decision Tree Training and Evaluation in the Cloud. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2020</b> , 15, 2914-2929	8	19
206	Privacy-Preserving Reinforcement Learning Design for Patient-Centric Dynamic Treatment Regimes. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2021</b> , 9, 456-470	4.1	19
205	Search in My Way: Practical Outsourced Image Retrieval Framework Supporting Unshared Key		18
204	Lightweight Privacy-Preserving Identity-Based Verifiable IoT-Based Health Storage System. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 8393-8405	10.7	18
203	An Efficient and Privacy-Preserving Biometric Identification Scheme in Cloud Computing. <i>IEEE Access</i> , <b>2018</b> , 6, 19025-19033	3.5	18
202	Privacy-Preserving Object Detection for Medical Images with Faster R-CNN. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2019</b> , 1-1	8	18
201	Provably secure unbounded multi-authority ciphertext-policy attribute-based encryption. <i>Security and Communication Networks</i> , <b>2015</b> , 8, 4098-4109	1.9	18
200	Large universe decentralized key-policy attribute-based encryption. <i>Security and Communication Networks</i> , <b>2015</b> , 8, 501-509	1.9	18
199	Proline enhances <i>Torulopsis glabrata</i> growth during hyperosmotic stress. <i>Biotechnology and Bioprocess Engineering</i> , <b>2010</b> , 15, 285-292	3.1	18
198	Proxy-Free Privacy-Preserving Task Matching with Efficient Revocation in Crowdsourcing. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 18, 117-130	3.9	18
197	A Comprehensive Survey on Secure Outsourced Computation and Its Applications. <i>IEEE Access</i> , <b>2019</b> , 7, 159426-159465	3.5	17

196	Search Me in the Dark: Privacy-preserving Boolean Range Query over Encrypted Spatial Data <b>2020</b> ,		17
195	A Secure Anonymous Identity-Based Scheme in New Authentication Architecture for Mobile Edge Computing. <i>IEEE Systems Journal</i> , <b>2021</b> , 15, 935-946	4.3	17
194	A Decentralized Location Privacy-Preserving Spatial Crowdsourcing for Internet of Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 2299-2313	6.1	17
193	Secure Fine-Grained Encrypted Keyword Search for E-Healthcare Cloud. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2019</b> , 1-1	3.9	16
192	Detection of Low-Frequency and Multi-Stage Attacks in Industrial Internet of Things. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 8820-8831	6.8	16
191	Blockchain-Based Verifiable Multi-Keyword Ranked Search on Encrypted Cloud With Fair Payment. <i>IEEE Access</i> , <b>2019</b> , 7, 140818-140832	3.5	16
190	Dual Access Control for Cloud-Based Data Storage and Sharing. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	16
189	A Secure Flexible and Tampering-Resistant Data Sharing System for Vehicular Social Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 12938-12950	6.8	16
188	Flexible Wildcard Searchable Encryption System. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 13, 464-477	4.7	16
187	Boosting Privately: Federated Extreme Gradient Boosting for Mobile Crowdsensing <b>2020</b> ,		15
186	A secure data deletion scheme for IoT devices through key derivation encryption and data analysis. <i>Future Generation Computer Systems</i> , <b>2020</b> , 111, 741-753	7.5	15
185	A Provably Secure Aggregate Signature Scheme for Healthcare Wireless Sensor Networks. <i>Journal of Medical Systems</i> , <b>2016</b> , 40, 244	5.1	15
184	Privacy-Preserving Outsourced Clinical Decision Support System in the Cloud. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 1-1	4.8	15
183	Privacy-Preserving Multi-Keyword Searchable Encryption for Distributed Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 561-574	3.7	15
182	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	15
181	Secure Encrypted Data With Authorized Deduplication in Cloud. <i>IEEE Access</i> , <b>2019</b> , 7, 75090-75104	3.5	14
180	Similarity Search for Encrypted Images in Secure Cloud Computing. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	14
179	Expressive query over outsourced encrypted data. <i>Information Sciences</i> , <b>2018</b> , 442-443, 33-53	7.7	14

178	Development of an Escherichia coli-based biocatalytic system for the efficient synthesis of N-acetyl-D-neuraminic acid. <i>Metabolic Engineering</i> , <b>2018</b> , 47, 374-382	9.7	14
177	CREDO: Efficient and privacy-preserving multi-level medical pre-diagnosis based on ML-kNN. <i>Information Sciences</i> , <b>2020</b> , 514, 244-262	7.7	14
176	A CRISPR-Cas9 system for multiple genome editing and pathway assembly in <i>Candida tropicalis</i> . <i>Biotechnology and Bioengineering</i> , <b>2020</b> , 117, 531-542	4.9	14
175	VKSE-MO: verifiable keyword search over encrypted data in multi-owner settings. <i>Science China Information Sciences</i> , <b>2017</b> , 60, 1	3.4	13
174	PPTDS: A privacy-preserving truth discovery scheme in crowd sensing systems. <i>Information Sciences</i> , <b>2019</b> , 484, 183-196	7.7	13
173	Kick-starting evolution efficiency with an autonomous evolution mutation system. <i>Metabolic Engineering</i> , <b>2019</b> , 54, 127-136	9.7	13
172	Rewiring carbon flux in Escherichia coli using a bifunctional molecular switch. <i>Metabolic Engineering</i> , <b>2020</b> , 61, 47-57	9.7	13
171	IronM: Privacy-Preserving Reliability Estimation of Heterogeneous Data for Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5159-5170	10.7	13
170	Privacy-preserving federated k-means for proactive caching in next generation cellular networks. <i>Information Sciences</i> , <b>2020</b> , 521, 14-31	7.7	13
169	Gene Circuits for Dynamically Regulating Metabolism. <i>Trends in Biotechnology</i> , <b>2018</b> , 36, 751-754	15.1	13
168	Development of a minimal chemically defined medium for <i>Ketogulonigenium vulgare</i> WSH001 based on its genome-scale metabolic model. <i>Journal of Biotechnology</i> , <b>2014</b> , 169, 15-22	3.7	13
167	Enzymatic production of l-citrulline by hydrolysis of the guanidinium group of l-arginine with recombinant arginine deiminase. <i>Journal of Biotechnology</i> , <b>2015</b> , 208, 37-43	3.7	13
166	CAMPS: Efficient and privacy-preserving medical primary diagnosis over outsourced cloud. <i>Information Sciences</i> , <b>2020</b> , 527, 560-575	7.7	13
165	Dynamic consolidated bioprocessing for direct production of xylonate and shikimate from xylan by Escherichia coli. <i>Metabolic Engineering</i> , <b>2020</b> , 60, 128-137	9.7	13
164	Reconstruction and Analysis of a Genome-Scale Metabolic Model of for Improved Extracellular Polysaccharide Production. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3076	5.7	13
163	Exercise-induced ketoglutaric acid stimulates muscle hypertrophy and fat loss through OXGR1-dependent adrenal activation. <i>EMBO Journal</i> , <b>2020</b> , 39, e103304	13	12
162	VMKDO: Verifiable multi-keyword search over encrypted cloud data for dynamic data-owner. <i>Peer-to-Peer Networking and Applications</i> , <b>2018</b> , 11, 287-297	3.1	12
161	Emlr-Auth: Eye Movement and Iris-Based Portable Remote Authentication for Smart Grid. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 6597-6606	11.9	12



160	Consortium Blockchain-Based SIFT: Outsourcing Encrypted Feature Extraction in the D2D Network. <i>IEEE Access</i> , <b>2018</b> , 6, 52248-52260	3.5	12
159	iTAM: Bilateral Privacy-Preserving Task Assignment for Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	11
158	Threshold attribute-based encryption with attribute hierarchy for lattices in the standard model. <i>IET Information Security</i> , <b>2014</b> , 8, 217-223	1.4	11
157	Access control requirements for structured document in cloud computing. <i>International Journal of Grid and Utility Computing</i> , <b>2013</b> , 4, 95	1.1	11
156	PGAS: Privacy-preserving graph encryption for accurate constrained shortest distance queries. <i>Information Sciences</i> , <b>2020</b> , 506, 325-345	7.7	11
155	Security and Privacy Challenges for Internet-of-Things and Fog Computing. <i>Wireless Communications and Mobile Computing</i> , <b>2018</b> , 2018, 1-3	1.9	11
154	Engineering microbial cell morphology and membrane homeostasis toward industrial applications. <i>Current Opinion in Biotechnology</i> , <b>2020</b> , 66, 18-26	11.4	10
153	A fully distributed hierarchical attribute-based encryption scheme. <i>Theoretical Computer Science</i> , <b>2020</b> , 815, 25-46	1.1	10
152	Hacking an Algal Transcription Factor for Lipid Biosynthesis. <i>Trends in Plant Science</i> , <b>2018</b> , 23, 181-184	13.1	10
151	PTFA: a secure and privacy-preserving traffic flow analysis scheme for intelligent transportation system. <i>International Journal of Embedded Systems</i> , <b>2016</b> , 8, 78	0.5	10
150	A Privacy-Preserving Outsourced Functional Computation Framework Across Large-Scale Multiple Encrypted Domains. <i>IEEE Transactions on Computers</i> , <b>2016</b> , 1-1	2.5	10
149	A Secure Document Self-Destruction Scheme: An ABE Approach <b>2013</b> ,		10
148	Metabolic engineering of <i>Candida glabrata</i> for diacetyl production. <i>PLoS ONE</i> , <b>2014</b> , 9, e89854	3.7	10
147	Efficient attribute based sequential aggregate signature for wireless sensor networks. <i>International Journal of Sensor Networks</i> , <b>2014</b> , 16, 172	0.8	10
146	TPPR: A Trust-Based and Privacy-Preserving Platoon Recommendation Scheme in VANET. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	10
145	Practical Multi-keyword Ranked Search with Access Control over Encrypted Cloud Data. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	10
144	Privacy-Preserving Collaborative Model Learning Scheme for E-Healthcare. <i>IEEE Access</i> , <b>2019</b> , 7, 166054-166065	3.9	10
143	Achieving Privacy-preserving and Lightweight Truth Discovery in Mobile Crowdsensing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	10

142	Lightweight Privacy-preserving Medical Diagnosis in Edge Computing. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	9
141	Comments on A Large-Scale Concurrent Data Anonymous Batch Verification Scheme for Mobile Healthcare Crowd Sensing <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1287-1290	10.7	9
140	Ciphertext-Policy Weighted Attribute Based Encryption for Fine-Grained Access Control <b>2013</b> ,		9
139	Enhanced cutinase production of <i>Thermobifida fusca</i> by a two-stage batch and fed-batch cultivation strategy. <i>Biotechnology and Bioprocess Engineering</i> , <b>2009</b> , 14, 46-51	3.1	9
138	Attribute-based fine-grained access control for outsourced private set intersection computation. <i>Information Sciences</i> , <b>2020</b> , 536, 222-243	7.7	9
137	Biocatalytic derivatization of proteinogenic amino acids for fine chemicals. <i>Biotechnology Advances</i> , <b>2020</b> , 40, 107496	17.8	9
136	VPSL: Verifiable Privacy-Preserving Data Search for Cloud-Assisted Internet of Things. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	9
135	Pruneable sharding-based blockchain protocol. <i>Peer-to-Peer Networking and Applications</i> , <b>2019</b> , 12, 934-950		9
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