

# Robert H Deng

## 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.

270  
papers

6,051  
citations

41  
h-index

68  
g-index

298  
ext. papers

7,387  
ext. citations

4.2  
avg, IF

6.65  
L-index

#	Paper	IF	Citations
270	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2012</b> , 7, 743-754	8	320
269	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2013</b> , 8, 1343-1354	8	255
268	Security and Privacy in Smart Health: Efficient Policy-Hiding Attribute-Based Access Control. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 2130-2145	10.7	234
267	CrowdBC: A Blockchain-Based Decentralized Framework for Crowdsourcing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 1251-1266	3.7	191
266	A Generic Framework for Three-Factor Authentication: Preserving Security and Privacy in Distributed Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2011</b> , 22, 1390-1397	3.7	151
265	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
264	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
263	Private Query on Encrypted Data in Multi-user Settings <b>2008</b> , 71-85		116
262	Key-Aggregate Cryptosystem for Scalable Data Sharing in Cloud Storage. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 468-477	3.7	113
261	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2015</b> , 10, 1384-1393	8	112
260	Practical protocols for certified electronic mail. <i>Journal of Network and Systems Management</i> , <b>1996</b> , 4, 279-297	2.1	104
259	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
258	ICCDetector: ICC-Based Malware Detection on Android. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2016</b> , 11, 1252-1264	8	98
257	Expressive CP-ABE with partially hidden access structures <b>2012</b> ,		92
256	Deduplication on Encrypted Big Data in Cloud. <i>IEEE Transactions on Big Data</i> , <b>2016</b> , 2, 138-150	3.2	87
255	A blockchain-based location privacy-preserving crowdsensing system. <i>Future Generation Computer Systems</i> , <b>2019</b> , 94, 408-418	7.5	85
254	Conditional proxy re-encryption secure against chosen-ciphertext attack <b>2009</b> ,		77

253	Efficient and Robust Certificateless Signature for Data Crowdsensing in Cloud-Assisted Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 5099-5108	11.9	77
252	Fully Secure Cipertext-Policy Hiding CP-ABE. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 24-39	0.9	73
251	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
250	Vulnerability Analysis of EMAP-An Efficient RFID Mutual Authentication Protocol <b>2007</b> ,		68
249	Hybrid privacy-preserving clinical decision support system in fogcloud computing. <i>Future Generation Computer Systems</i> , <b>2018</b> , 78, 825-837	7.5	66
248	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
247	Detecting node replication attacks in wireless sensor networks: A survey. <i>Journal of Network and Computer Applications</i> , <b>2012</b> , 35, 1022-1034	7.9	65
246	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
245	TKSE: Trustworthy Keyword Search Over Encrypted Data With Two-Side Verifiability via Blockchain. <i>IEEE Access</i> , <b>2018</b> , 6, 31077-31087	3.5	63
244	Identity-Based Data Outsourcing With Comprehensive Auditing in Clouds. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2017</b> , 12, 940-952	8	60
243	Chosen-Ciphertext Secure Proxy Re-encryption without Pairings. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 1-17	0.9	58
242	CCA-secure unidirectional proxy re-encryption in the adaptive corruption model without random oracles. <i>Science China Information Sciences</i> , <b>2010</b> , 53, 593-606	3.4	57
241	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2018</b> , 13, 2101-2113	8	55
240	Resonance Attacks on Load Frequency Control of Smart Grids. <i>IEEE Transactions on Smart Grid</i> , <b>2018</b> , 9, 4490-4502	10.7	50
239	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
238	Encrypted data processing with Homomorphic Re-Encryption. <i>Information Sciences</i> , <b>2017</b> , 409-410, 35-55	7.7	47
237	Conditional Proxy Broadcast Re-Encryption. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 327-342	0.9	47
236	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

235	Data Security Issues in Deep Learning: Attacks, Countermeasures, and Opportunities. <i>IEEE Communications Magazine</i> , <b>2019</b> , 57, 116-122	9.1	46
234	Privacy leakage analysis in online social networks. <i>Computers and Security</i> , <b>2015</b> , 49, 239-254	4.9	45
233	Tailored reversible watermarking schemes for authentication of electronic clinical atlas. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2005</b> , 9, 554-63		45
232	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2018</b> , 15, 409-422	3.9	44
231	Server-Aided Revocable Attribute-Based Encryption. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 570-587	0.9	43
230	Robust and Universal Seamless Handover Authentication in 5G HetNets. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 18, 858-874	3.9	42
229	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
228	TruBeRepec: a trust-behavior-based reputation and recommender system for mobile applications. <i>Personal and Ubiquitous Computing</i> , <b>2012</b> , 16, 485-506	2.1	38
227	Secure smart health with privacy-aware aggregate authentication and access control in Internet of Things. <i>Journal of Network and Computer Applications</i> , <b>2018</b> , 123, 89-100	7.9	38
226	Evolution of Fair Non-repudiation with TTP. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 258-269	0.9	36
225	. <i>IEEE Transactions on Computers</i> , <b>2005</b> , 54, 1473-1483	2.5	35
224	Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud. <i>IEEE Transactions on Big Data</i> , <b>2019</b> , 5, 330-342	3.2	35
223	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 7201-7212	10.7	34
222	Anonymous Privacy-Preserving Task Matching in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 3068-3078	10.7	34
221	VPSearch: Achieving Verifiability for Privacy-Preserving Multi-Keyword Search over Encrypted Cloud Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2018</b> , 15, 1083-1095	3.9	34
220	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
219	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
218	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

217	Some Remarks on a Fair Exchange Protocol. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 46-57	0.9	32
216	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
215	Server-Aided Attribute-Based Signature With Revocation for Resource-Constrained Industrial-Internet-of-Things Devices. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3724-3732	11.9	31
214	DeepRefiner: Multi-layer Android Malware Detection System Applying Deep Neural Networks <b>2018</b> ,		31
213	New efficient user identification and key distribution scheme providing enhanced security. <i>Computers and Security</i> , <b>2004</b> , 23, 697-704	4.9	31
212	DroidEvolver: Self-Evolving Android Malware Detection System <b>2019</b> ,		30
211	A Survey on Future Internet Security Architectures. <i>IEEE Access</i> , <b>2016</b> , 4, 4374-4393	3.5	30
210	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
209	Privacy-Preserving Data Processing with Flexible Access Control. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 17, 363-376	3.9	30
208	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
207	Server-Aided Revocable Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 286-304	0.9	29
206	Understanding OSN-based facial disclosure against face authentication systems <b>2014</b> ,		28
205	Private Information Retrieval Using Trusted Hardware. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 49-64	0.9	28
204	Anonymous Identity-Based Broadcast Encryption with Chosen-Ciphertext Security <b>2016</b> ,		27
203	Security Analysis of Some Proxy Signatures. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 305-319	0.9	27
202	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
201	Multi-User Verifiable Searchable Symmetric Encryption for Cloud Storage. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 17, 1322-1332	3.9	27
200	Efficient discrete logarithm based multi-signature scheme in the plain public key model. <i>Designs, Codes, and Cryptography</i> , <b>2010</b> , 54, 121-133	1.2	26

199	A smart-card-enabled privacy preserving E-prescription system. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2004</b> , 8, 47-58		25
198	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
197	On robust image spam filtering via comprehensive visual modeling. <i>Pattern Recognition</i> , <b>2015</b> , 48, 3227-3238		24
196	Identity-Based Encryption Transformation for Flexible Sharing of Encrypted Data in Public Cloud. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2020</b> , 15, 3168-3180	8	24
195	Secure localization with attack detection in wireless sensor networks. <i>International Journal of Information Security</i> , <b>2011</b> , 10, 155-171	2.8	24
194	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
193	An Efficient and Expressive Ciphertext-Policy Attribute-Based Encryption Scheme with Partially Hidden Access Structures. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 19-38	0.9	23
192	Ciphertext-policy attribute-based encryption with partially hidden access structure and its application to privacy-preserving electronic medical record system in cloud environment. <i>Security and Communication Networks</i> , <b>2016</b> , 9, 4897-4913	1.9	22
191	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
190	Vulnerabilities, Attacks, and Countermeasures in Balise-Based Train Control Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2017</b> , 18, 814-823	6.1	22
189	CDRep <b>2016</b> ,		22
188	. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	21
187	Preserving Transparency and Accountability in Optimistic Fair Exchange of Digital Signatures. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2011</b> , 6, 498-512	8	20
186	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
185	Designing leakage-resilient password entry on touchscreen mobile devices <b>2013</b> ,		19
184	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
183	An Attribute-Based Framework for Secure Communications in Vehicular Ad Hoc Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 721-733	3.8	18
182	Secure Cloud Data Deduplication with Efficient Re-encryption. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 1-1	4.8	18

181	Attribute-based Encryption for Cloud Computing Access Control. <i>ACM Computing Surveys</i> , <b>2020</b> , 53, 1-41	13.4	18
180	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
179	Fully secure key-policy attribute-based encryption with constant-size ciphertexts and fast decryption <b>2014</b> ,		17
178	Seeing Your Face Is Not Enough <b>2015</b> ,		17
177	. <i>IEEE Transactions on Communications</i> , <b>1994</b> , 42, 2239-2245	6.9	17
176	Search Me in the Dark: Privacy-preserving Boolean Range Query over Encrypted Spatial Data <b>2020</b> ,		17
175	Securing messaging services through efficient signcryption with designated equality test. <i>Information Sciences</i> , <b>2019</b> , 490, 146-165	7.7	16
174	A Hybrid Scheme for Authenticating Scalable Video Codestreams. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2014</b> , 9, 543-553	8	16
173	A scalable and format-compliant encryption scheme for H.264/SVC bitstreams. <i>Signal Processing: Image Communication</i> , <b>2012</b> , 27, 1011-1024	2.8	16
172	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
171	Flexible Wildcard Searchable Encryption System. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 13, 464-477	4.7	16
170	Escrow free attribute-based signature with self-revealability. <i>Information Sciences</i> , <b>2016</b> , 367-368, 660-672	7.2	15
169	Detecting node replication attacks in mobile sensor networks: theory and approaches. <i>Security and Communication Networks</i> , <b>2012</b> , 5, 496-507	1.9	15
168	TeleOph: a secure real-time teleophthalmology system. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2010</b> , 14, 1259-66		15
167	Boosting Privately: Federated Extreme Gradient Boosting for Mobile Crowdsensing <b>2020</b> ,		15
166	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
165	Expressive query over outsourced encrypted data. <i>Information Sciences</i> , <b>2018</b> , 442-443, 33-53	7.7	14
164	Adaptable key-policy attribute-based encryption with time interval. <i>Soft Computing</i> , <b>2017</b> , 21, 6191-6200	3.5	13



163	Privacy-Preserving Federated Deep Learning with Irregular Users. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	13
162	Empirical Study of Face Authentication Systems Under OSNFD Attacks. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2018</b> , 15, 231-245	3.9	13
161	Revocable and Decentralized Attribute-Based Encryption. <i>Computer Journal</i> , <b>2016</b> , 59, 1220-1235	1.3	13
160	New Constructions for Identity-Based Unidirectional Proxy Re-Encryption. <i>Journal of Computer Science and Technology</i> , <b>2010</b> , 25, 793-806	1.7	13
159	Software Puzzle: A Countermeasure to Resource-Inflated Denial-of-Service Attacks. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2015</b> , 10, 168-177	8	12
158	Attribute-based cloud storage with secure provenance over encrypted data. <i>Future Generation Computer Systems</i> , <b>2018</b> , 79, 461-472	7.5	12
157	A flexible and scalable authentication scheme for JPEG2000 image codestreams <b>2003</b> ,		12
156	An Extended Framework of Privacy-Preserving Computation With Flexible Access Control. <i>IEEE Transactions on Network and Service Management</i> , <b>2020</b> , 17, 918-930	4.8	12
155	Leakage-resilient password entry: Challenges, design, and evaluation. <i>Computers and Security</i> , <b>2015</b> , 48, 196-211	4.9	11
154	. <i>IEEE Transactions on Multimedia</i> , <b>2013</b> , 15, 1353-1364	6.6	11
153	Adaptable Ciphertext-Policy Attribute-Based Encryption. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 199-204		11
152	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
151	Update Recovery Attacks on Encrypted Database within Two Updates using Range Queries Leakage. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	10
150	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
149	SybSub: Privacy-Preserving Expressive Task Subscription With Sybil Detection in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 3003-3013	10.7	9
148	Better security enforcement in trusted computing enabled heterogeneous wireless sensor networks. <i>Security and Communication Networks</i> , <b>2011</b> , 4, 11-22	1.9	8
147	Achieving high security and efficiency in RFID-tagged supply chains. <i>International Journal of Applied Cryptography</i> , <b>2010</b> , 2, 3	0.8	8
146	Attribute-Based Encryption with Expressive and Authorized Keyword Search. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 106-126	0.9	8



145	Hierarchical Identity-Based Chameleon Hash and Its Applications. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 201-219	0.9	8
144	PRICE: Privacy and Reliability-Aware Real-time Incentive System for Crowdsensing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	8
143	Efficient revocable certificateless encryption against decryption key exposure. <i>IET Information Security</i> , <b>2015</b> , 9, 158-166	1.4	7
142	Threshold Multi-keyword Search for Cloud-Based Group Data Sharing. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 1-1	3.3	7
141	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 5287-5301	6.8	7
140	A Closer Look Tells More <b>2019</b> ,		7
139	Revocable Identity-Based Signature without Pairing <b>2013</b> ,		7
138	A secure and efficient discovery service system in EPCglobal network. <i>Computers and Security</i> , <b>2012</b> , 31, 870-885	4.9	7
137	Database Access Pattern Protection Without Full-Shuffles. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2011</b> , 6, 189-201	8	7
136	A new hardware-assisted PIR with $O(n)$ shuffle cost. <i>International Journal of Information Security</i> , <b>2010</b> , 9, 237-252	2.8	7
135	The security and improvement of an ultra-lightweight RFID authentication protocol. <i>Security and Communication Networks</i> , <b>2008</b> , 1, 135-146	1.9	7
134	Three architectures for trusted data dissemination in edge computing. <i>Data and Knowledge Engineering</i> , <b>2006</b> , 58, 381-409	1.5	7
133	Validating Digital Signatures without TTPs Time-Stamping and Certificate Revocation. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 96-110	0.9	7
132	Scalable trusted online dissemination of JPEG2000 images. <i>Multimedia Systems</i> , <b>2005</b> , 11, 60-67	2.2	7
131	nPAKE + : A Hierarchical Group Password-Authenticated Key Exchange Protocol Using Different Passwords. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 31-43	0.9	7
130	Designing Leakage-Resilient Password Entry on Head-Mounted Smart Wearable Glass Devices. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 307-321	8	7
129	PUSC: Privacy-Preserving User-Centric Skyline Computation Over Multiple Encrypted Domains <b>2018</b> ,		7
128	HIBS-KSharing: Hierarchical Identity-Based Signature Key Sharing for Automotive. <i>IEEE Access</i> , <b>2017</b> , 5, 16314-16323	3.5	6

127	Efficient Virtualization-Based Application Protection Against Untrusted Operating System <b>2015</b> ,		6
126	Enhanced authentication for commercial video services. <i>Security and Communication Networks</i> , <b>2012</b> , 5, 1248-1259	1.9	6
125	Zero-error watermarking on jpeg images by shuffling huffman tree nodes <b>2011</b> ,		6
124	Applying Sanitizable Signature to Web-Service-Enabled Business Processes: Going Beyond Integrity Protection <b>2009</b> ,		6
123	Minimizing TTP's involvement in signature validation. <i>International Journal of Information Security</i> , <b>2006</b> , 5, 37-47	2.8	6
122	Lightning-fast and privacy-preserving outsourced computation in the cloud. <i>Cybersecurity</i> , <b>2020</b> , 3,	5	6
121	Secure Collaborative Deep Learning Against GAN Attacks in the Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5839-5849	10.7	6
120	Efficient Verifiable Computation of Linear and Quadratic Functions over Encrypted Data <b>2016</b> ,		6
119	When Human cognitive modeling meets PINs: User-independent inter-keystroke timing attacks. <i>Computers and Security</i> , <b>2019</b> , 80, 90-107	4.9	6
118	. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 1-1	8	6
117	Dual-side privacy-preserving task matching for spatial crowdsourcing. <i>Journal of Network and Computer Applications</i> , <b>2018</b> , 123, 101-111	7.9	6
116	CrowdFL: Privacy-Preserving Mobile Crowdsensing System via Federated Learning. <i>IEEE Transactions on Mobile Computing</i> , <b>2022</b> , 1-1	4.6	6
115	A Secure, Usable, and Transparent Middleware for Permission Managers on Android. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2017</b> , 14, 350-362	3.9	5
114	MicroBTC: Efficient, Flexible and Fair Micropayment for Bitcoin Using Hash Chains. <i>Journal of Computer Science and Technology</i> , <b>2019</b> , 34, 403-415	1.7	5
113	Game theoretical study on client-controlled cloud data deduplication. <i>Computers and Security</i> , <b>2020</b> , 91, 101730	4.9	5
112	SCLib <b>2018</b> ,		5
111	Time-Bound Hierarchical Key Assignment: An Overview. <i>IEICE Transactions on Information and Systems</i> , <b>2010</b> , E93-D, 1044-1052	0.6	5
110	A study of content authentication in proxy-enabled multimedia delivery systems. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2009</b> , 5, 1-20	3.4	5

109	On two RFID privacy notions and their relations. <i>ACM Transactions on Information and System Security</i> , <b>2011</b> , 14, 1-23		5
108	Catch You If You Deceive Me: Verifiable and Privacy-Aware Truth Discovery in Crowdsensing Systems <b>2020</b> ,		5
107	An empirical study of SMS one-time password authentication in Android apps <b>2019</b> ,		5
106	Privacy-preserving Network Path Validation. <i>ACM Transactions on Internet Technology</i> , <b>2020</b> , 20, 1-27	3.8	5
105	Share your data carefree: An efficient, scalable and privacy-preserving data sharing service in cloud computing. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 1-1	3.3	5
104	VFIRM: Verifiable Fine-Grained Encrypted Image Retrieval in Multi-owner Multi-user Settings. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	5
103	ShieldFL: Mitigating Model Poisoning Attacks in Privacy-Preserving Federated Learning. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2022</b> , 17, 1639-1654	8	5
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96	End-to-end performance of interconnected LANs. <i>Computer Communications</i> , <b>1991</b> , 14, 105-112	5.1	4
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89	. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 18, 563-575	3.9	4
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86	PrivacySignal: Privacy-Preserving Traffic Signal Control for Intelligent Transportation System. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2022</b> , 1-14	6.1	4
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78	Pseudonym-based RFID Discovery Service to Mitigate Unauthorized Tracking in Supply Chain Management <b>2010</b> ,		3
77	Time cost evaluation for executing RFID authentication protocols <b>2010</b> ,		3
76	Towards Efficient Verifiable Boolean Search over Encrypted Cloud Data. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 1-1	3.3	3
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67	Redactable Blockchain in Decentralized Setting. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2022</b> , 17, 1227-1242	8	3
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- 1 LinkBreaker: Breaking the Backdoor-Trigger Link in DNNs via Neurons Consistency Check. *IEEE Transactions on Information Forensics and Security*, **2022**, 1-1 8