

Improved proxy re-encryption schemes with application

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Abuse Freedom in Access Control Schemes. , 2006, , .		8
2	Privacy-Preserving Quick Authentication in Fast Roaming Networks. Local Computer Networks (LCN), Proceedings of the IEEE Conference on, 2006, , .	0.0	8
4	A Brief Look at Pairings Based Cryptography. , 2007, , .		6
5	Chosen-ciphertext secure proxy re-encryption. , 2007, , .		321
6	Attribute-based re-encryption scheme in the standard model. Wuhan University Journal of Natural Sciences, 2008, 13, 621-625.	0.2	25
7	Progress in Cryptology - INDOCRYPT 2008. Lecture Notes in Computer Science, 2008, , .	1.0	7
8	Type-Based Proxy Re-encryption and Its Construction. Lecture Notes in Computer Science, 2008, , 130-144.	1.0	80
9	A collaboration scheme for making peer-to-peer anonymous routing resilient. , 2008, , .		1
10	Conditional Privacy Using Re-encryption. , 2008, , .		7
11	A Framework for Self-Protecting Cryptographic Key Management. , 2008, , .		2
12	A Type-and-Identity-Based Proxy Re-encryption Scheme and Its Application in Healthcare. Lecture Notes in Computer Science, 2008, , 185-198.	1.0	20
13	Multi-use unidirectional proxy re-signatures. , 2008, , .		57
14	Traitor tracing with constant size ciphertext. , 2008, , .		82
15	Towards a Trust-Based Model for Administration of Mailing Lists. , 2008, , .		1
16	One-Way Signature Chaining: a new paradigm for group cryptosystems. International Journal of Information and Computer Security, 2008, 2, 268.	0.2	7
17	Proxy re-encryption scheme based on BB2 identity based encryption. , 2009, , .		1
18	Proxy Re-encryption Scheme Based on SK Identity Based Encryption. , 2009, , .		2
19	Efficient Conditional Proxy Re-encryption with Chosen-Ciphertext Security. Lecture Notes in Computer Science, 2009, , 151-166.	1.0	56

#	ARTICLE	IF	CITATIONS
20	ID-Based Proxy Re-Encryption Schemes Without Random Oracle. , 2009, , .		2
21	Non-transitive Bidirectional Proxy Re-encryption Scheme. , 2009, , .		2
22	Conditional proxy re-encryption secure against chosen-ciphertext attack. , 2009, , .		114
23	A secure unidirectional proxy re-encryption using identity and secret key exchange. , 2009, , .		1
24	Usable secure mailing lists with untrusted servers. , 2009, , .		8
25	Security vulnerability in a non-interactive ID-based proxy re-encryption scheme. Information Processing Letters, 2009, 109, 1260-1262.	0.4	11
26	Identity based broadcast encryption based on one to many identity based proxy re-encryption. , 2009, , .		5
27	Proxy Re-encryption Scheme from IBE to CBE. , 2009, , .		2
28	How to Solve Key Escrow Problem in Proxy Re-encryption from CBE to IBE. , 2009, , .		5
29	A Network File Storage Model with Security and Information Retrieval Support. , 2009, , .		0
30	Attribute based proxy re-encryption with delegating capabilities. , 2009, , .		167
31	On DDos Attack against Proxy in Proxy Re-encryption and Proxy Re-signature. , 2009, , .		2
32	The principle of guarantee availability for security protocol analysis. International Journal of Information Security, 2010, 9, 83-97.	2.3	5
33	New Constructions for Identity-Based Unidirectional Proxy Re-Encryption. Journal of Computer Science and Technology, 2010, 25, 793-806.	0.9	17
34	CCA-secure unidirectional proxy re-encryption in the adaptive corruption model without random oracles. Science China Information Sciences, 2010, 53, 593-606.	2.7	77
35	Proxy re-encryption with keyword search. Information Sciences, 2010, 180, 2576-2587.	4.0	145
36	Multi-use and unidirectional identity-based proxy re-encryption schemes. Information Sciences, 2010, 180, 4042-4059.	4.0	49
37	Chosen-ciphertext secure bidirectional proxy re-encryption schemes without pairings. Information Sciences, 2010, 180, 5077-5089.	4.0	36

#	ARTICLE	IF	CITATIONS
38	Proxy Re-encryption from CLE to CBE. , 2010, , .		1
39	Arogyasree: An Enhanced Grid-Based Approach to Mobile Telemedicine. International Journal of Telemedicine and Applications, 2010, 2010, 1-11.	1.1	13
40	CCA-secure Identity Based Proxy Re-encryption Based on a Variant of BB1 IBE. , 2010, , .		2
41	Proxy Re-Encryption Schemes with Proxy Having Its Own Public/Private Keys. , 2010, , .		2
42	Identity Based Proxy Re-encryption Based on a Variant of BB1 Identity Based Encryption. , 2010, , .		1
43	Implementation of data survival in unattended Wireless Sensor Networks using cryptography. , 2010, , .		5
44	New CCA-Secure Proxy Re-encryption Scheme without Random Oracles. , 2010, , .		1
45	On the Insecurity of an Identity Based Proxy Re-encryption Scheme. Fundamenta Informaticae, 2010, 98, 277-281.	0.3	6
46	Toward CCA-secure bidirectional proxy re-encryption without pairing nor random oracle. , 2010, , .		1
47	Restricted CCA-secure bidirectional proxy re-encryption scheme. , 2010, , .		0
48	Toward constant size CCA-secure multi-hop proxy re-encryption. , 2010, , .		3
49	Bidirectional proxy re-encryption schemes without pairing nor random oracle. , 2010, , .		1
51	CCA-Secure Type-based Proxy Re-encryption with Invisible Proxy. , 2010, , .		7
52	A secure and mutual-profitable DRM interoperability scheme. , 2010, , .		11
53	A new authorization model of a case-based complex system applied in enterprise informatization. , 2010, , .		0
54	Pseudonym-based RFID Discovery Service to Mitigate Unauthorized Tracking in Supply Chain Management. , 2010, , .		3
55	Towards security in sharing data on cloud-based social networks. , 2011, , .		37
56	An ID-Based Certified E-mail Protocol Suitable for Wireless Mobile Environments. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
57	Proxy Re-encryption with Keyword Search from Anonymous Conditional Proxy Re-encryption. , 2011, , .		6
59	Towards Privacy-Preserving XML Transformation. , 2011, , .		3
60	Reliable Re-Encryption in Unreliable Clouds. , 2011, , .		16
61	Privacy-Preserved Access Control for Cloud Computing. , 2011, , .		20
62	A Generic Scheme for Secure Data Sharing in Cloud. , 2011, , .		32
63	Towards New Data Access Control Technique Based on Multi Agent System Architecture for Cloud Computing. Communications in Computer and Information Science, 2011, , 268-279.	0.4	9
64	A decentralized authorization scheme for DRM in P2P file-sharing systems. , 2011, , .		8
65	Access Control Enforcement Based on Proxy Re-encryption in Data Outsourcing Environment. , 2011, , .		0
66	A General Sharing Model Based on Proxy Re-encryption. , 2011, , .		2
67	Unidirectional Chosen-Ciphertext Secure Proxy Re-Encryption. IEEE Transactions on Information Theory, 2011, 57, 1786-1802.	1.5	107
68	Enforcing privacy in e-commerce by balancing anonymity and trust. Computers and Security, 2011, 30, 705-718.	4.0	20
69	Securely Obfuscating Re-Encryption. Journal of Cryptology, 2011, 24, 694-719.	2.1	41
70	Threshold proxy re-signature. Journal of Systems Science and Complexity, 2011, 24, 816-824.	1.6	9
71	SCCR: a generic approach to simultaneously achieve CCA security and collusion-resistance in proxy re-encryption. Security and Communication Networks, 2011, 4, 122-135.	1.0	17
72	Enhancing identity trust in cryptographic key management systems for dynamic environments. Security and Communication Networks, 2011, 4, 79-94.	1.0	3
73	Secure group key management using uni-directional proxy re-encryption schemes. , 2011, , .		28
74	Analysis of One Proxy Re-Encryption Scheme. Applied Mechanics and Materials, 2011, 135-136, 284-288.	0.2	1
75	Trust Management V. International Federation for Information Processing, 2011, , .	0.4	0

#	ARTICLE	IF	CITATIONS
76	K-times Proxy Re-encryption. , 2011, , .		2
77	Efficient and Provably-Secure Group Key Management Scheme Using Key Derivation. , 2012, , .		23
78	Non-Transferable Proxy Re-Encryption Scheme. , 2012, , .		3
79	A Secure Fine-Grained Access Control Mechanism for Networked Storage Systems. , 2012, , .		2
80	Keeping Data Private while Computing in the Cloud. , 2012, , .		18
81	A Secure Erasure Code-Based Cloud Storage System with Secure Data Forwarding. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 995-1003.	4.0	142
82	Cloud-enabled data sharing model. , 2012, , .		7
83	Security Analysis of a Multi-use Identity Based CCA-Secure Proxy Re-encryption Scheme. , 2012, , .		7
84	On the Security of a Multi-use CCA-Secure Proxy Re-encryption Scheme. , 2012, , .		4
85	A secure data transfer mechanism using single-handed re-encryption technique. , 2012, , .		9
86	CL-PRE. , 2012, , .		87
87	Toward Data Confidentiality via Integrating Hybrid Encryption Schemes and Hadoop Distributed File System. , 2012, , .		23
88	SAPDS: self-healing attribute-based privacy aware data sharing in cloud. Journal of Supercomputing, 2012, 62, 431-460.	2.4	15
89	Accountable Anonymity: A Proxy Re-Encryption Based Anonymous Communication System. , 2012, , .		8
90	CloudSeal: End-to-End Content Protection in Cloud-Based Storage and Delivery Services. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 491-500.	0.2	14
91	Access Control as a Service for Public Cloud Storage. , 2012, , .		8
93	Pecan: A circuit-less P2P design for anonymity. , 2012, , .		1
94	Integrating OpenID with proxy re-encryption to enhance privacy in cloud-based identity services. , 2012, , .		27

#	ARTICLE	IF	CITATIONS
95	Towards end-to-end secure content storage and delivery with public cloud. , 2012, , .		37
96	Cyberspace Safety and Security. Lecture Notes in Computer Science, 2012, , .	1.0	0
97	Anonymous proxy re-encryption. Security and Communication Networks, 2012, 5, 439-449.	1.0	31
98	Efficient bidirectional proxy re-encryption with direct chosen-ciphertext security. Computers and Mathematics With Applications, 2012, 63, 151-157.	1.4	3
99	Multi-use unidirectional identity-based proxy re-encryption from hierarchical identity-based encryption. Information Sciences, 2012, 206, 83-95.	4.0	54
100	Achieving key privacy without losing CCA security in proxy re-encryption. Journal of Systems and Software, 2012, 85, 655-665.	3.3	18
101	More efficient CCA-secure unidirectional proxy re-encryption schemes without random oracles. Security and Communication Networks, 2013, 6, 173-181.	1.0	6
103	CAM: Cloud-Assisted Privacy Preserving Mobile Health Monitoring. IEEE Transactions on Information Forensics and Security, 2013, 8, 985-997.	4.5	107
104	Mona: Secure Multi-Owner Data Sharing for Dynamic Groups in the Cloud. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1182-1191.	4.0	196
105	Topics in Cryptology - CT-RSA 2013. Lecture Notes in Computer Science, 2013, , .	1.0	0
106	Enhanced dynamic credential generation scheme for protection of user identity in mobile-cloud computing. Journal of Supercomputing, 2013, 66, 1687-1706.	2.4	44
107	A Novel Triple Encryption Scheme for Hadoop-Based Cloud Data Security. , 2013, , .		36
108	CloudHKA: A Cryptographic Approach for Hierarchical Access Control in Cloud Computing. Lecture Notes in Computer Science, 2013, , 37-52.	1.0	24
110	New Construction of PVPKE Scheme Based on Signed Quadratic Residues. , 2013, , .		2
111	Anonymous deduplication of encrypted data with proof of ownership in cloud storage. , 2013, , .		12
112	Toward Construction of PVPKE in the Standard Model Based on Factoring Assumption. , 2013, , .		0
113	Towards practical privacy-preserving digital rights management for cloud computing. , 2013, , .		9
114	Entrusting Private Computation and Data to Untrusted Networks. IEEE Transactions on Dependable and Secure Computing, 2013, 10, 225-238.	3.7	10

#	ARTICLE	IF	CITATIONS
115	Cryptanalysis of a Certificateless Proxy Re-encryption Scheme. , 2013, , .		5
116	Access control for untrusted content distribution clouds using unidirectional re-encryption. , 2013, , .		1
117	Enabling Dynamic Data and Indirect Mutual Trust for Cloud Computing Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2375-2385.	4.0	76
118	Privacy-aware searching with oblivious term matching for cloud storage. Journal of Supercomputing, 2013, 63, 538-560.	2.4	29
119	Secure and privacy-preserving DRM scheme using homomorphic encryption in cloud computing. Journal of China Universities of Posts and Telecommunications, 2013, 20, 88-95.	0.8	17
120	Secure and Efficient Data-Sharing in Clouds. , 2013, , .		0
121	Achieving Secure Role-Based Access Control on Encrypted Data in Cloud Storage. IEEE Transactions on Information Forensics and Security, 2013, 8, 1947-1960.	4.5	167
122	Hybrid Attribute- and Re-Encryption-Based Key Management for Secure and Scalable Mobile Applications in Clouds. IEEE Transactions on Cloud Computing, 2013, 1, 172-186.	3.1	92
123	A study of incremental cryptography for security schemes in mobile cloud computing environments. , 2013, , .		13
124	Detecting false data injection in smart grid in-network aggregation. , 2013, , .		22
125	Distributed Privacy-Preserving Aggregation of Metering Data in Smart Grids. IEEE Journal on Selected Areas in Communications, 2013, 31, 1342-1354.	9.7	86
126	Trading Privacy in the Cloud: A Fairer Way to Share Private Information. , 2013, , .		1
127	Certificate-Based Proxy Re-encryption for Public Cloud Storage. , 2013, , .		20
128	Personal use of the genomic data: Privacy vs. storage cost. , 2013, , .		17
129	Delegatable pseudorandom functions and applications. , 2013, , .		194
130	Attribute-based encryption for circuits. , 2013, , .		245
131	Protecting and evaluating genomic privacy in medical tests and personalized medicine. , 2013, , .		77
132	T-CLOUD: A Reliable Data Storage Architecture for Cloud Computing. Advanced Materials Research, 2013, 717, 677-687.	0.3	1

#	ARTICLE	IF	CITATIONS
133	Circular Transitivity of a Bidirectional Proxy Re-Encryption Scheme. Applied Mechanics and Materials, 0, 321-324, 2639-2642.	0.2	0
134	Efficient Privacy-Enhanced Familiarity-Based Recommender System. Lecture Notes in Computer Science, 2013, , 400-417.	1.0	16
135	A DRM Interoperability Architecture Based on Local Conversion Bridge with Proxy Re-Cryptography. Advanced Materials Research, 2013, 811, 525-530.	0.3	0
136	Key-Private Proxy Re-encryption under LWE. Lecture Notes in Computer Science, 2013, , 1-18.	1.0	57
137	A Generic, Scalable and Fine-Grained Data Access System for Sharing Digital Objects in Honest but Curious Cloud Environments. , 2013, , .		3
138	A Ciphertext-Policy Attribute-Based Proxy Re-encryption with Chosen-Ciphertext Security. , 2013, , .		85
139	An Improved Secure Unidirectional Proxy Re-encryption Scheme. , 2013, , .		1
140	Verifiable El-gamal re-encryption with authenticity in cloud. , 2013, , .		3
141	Exploration of security parameters to evaluate SaaS. , 2013, , .		1
142	The Attack on Mona: Secure Multi-owner Data Sharing for Dynamic Groups in the Cloud. , 2013, , .		14
143	A Verifiable Proxy Re-encryption with Keyword Search without Random Oracle. , 2013, , .		6
144	On the security of two multi-use CCA-secure proxy re-encryption schemes. International Journal of Intelligent Information and Database Systems, 2013, 7, 422.	0.3	3
145	Secure cloud storage service and limited proxy re-encryption for enforcing access control in public cloud. International Journal of Information and Communication Technology, 2013, 5, 167.	0.1	7
146	A privacy-friendly architecture for future cloud computing. International Journal of Grid and Utility Computing, 2013, 4, 265.	0.1	35
147	Time-and-ID-Based Proxy Reencryption Scheme. Journal of Applied Mathematics, 2014, 2014, 1-7.	0.4	6
148	A Survey of Research Progress and Development Tendency of Attribute-Based Encryption. Scientific World Journal, The, 2014, 2014, 1-13.	0.8	24
149	A Comprehensive Data Forwarding Technique under Cloud with Dynamic Notification. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 2946-2953.	0.1	0
150	Efficient Conditional Proxy Re-encryption with Chosen-Ciphertext Security. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
152	Identity-based conditional proxy re-encryption without random oracles. , 2014, , .		0
153	Fine-grained and heterogeneous proxy re-encryption for secure cloud storage. Science Bulletin, 2014, 59, 4201-4209.	1.7	10
154	Secure, Efficient and Fine-Grained Data Access Control Mechanism for P2P Storage Cloud. IEEE Transactions on Cloud Computing, 2014, 2, 471-484.	3.1	40
155	PFC: Privacy Preserving FPGA Cloud - A Case Study of MapReduce. , 2014, , .		21
156	Improved anonymous proxy re-encryption with CCA security. , 2014, , .		5
157	A Multi-use CCA-Secure Proxy Re-encryption Scheme. , 2014, , .		5
158	CPLM: Cloud facilitated privacy shielding leakage resilient mobile health monitoring. , 2014, , .		0
159	Profile based access control model in cloud computing environment. , 2014, , .		24
160	Chosen-Ciphertext Secure Multi-use Unidirectional Attribute-Based Proxy Re-Encryptions. , 2014, , .		3
161	Personal Data Access Based on Trust Assessment in Mobile Social Networking. , 2014, , .		7
162	Bootstrap-based proxy reencryption for private multi-user computing. , 2014, , .		0
163	A Limited Proxy Re-encryption with Keyword Search for Data Access Control in Cloud Computing. Lecture Notes in Computer Science, 2014, , 82-95.	1.0	4
164	A scalable certificateless architecture for multicast wireless mesh network using proxy re-encryption. Security and Communication Networks, 2014, 7, 14-32.	1.0	2
165	A Dynamic Secure Group Sharing Framework in Public Cloud Computing. IEEE Transactions on Cloud Computing, 2014, 2, 459-470.	3.1	51
166	Fine-Grained Conditional Proxy Re-Encryption and Application. Lecture Notes in Computer Science, 2014, , 206-222.	1.0	21
167	Delegated Access for Hadoop Clusters in the Cloud. , 2014, , .		3
168	Proxy Re-Encryption Scheme Supporting a Selection of Delegates. Lecture Notes in Computer Science, 2014, , 13-30.	1.0	1
169	Survey and Analysis on Proxy Re-Encryption Schemes. Advanced Materials Research, 2014, 912-914, 1538-1543.	0.3	0

#	ARTICLE	IF	CITATIONS
170	User-centric identity as a service-architecture for eIDs with selective attribute disclosure. , 2014, , .		13
171	A New Delegation Provable Data Possession in Public Cloud Storage. Applied Mechanics and Materials, 2014, 644-650, 2239-2244.	0.2	0
172	A unidirectional data-flow model for cloud data security with user involvement during data transit. , 2014, , .		0
173	VSPN: VANET-Based Secure and Privacy-Preserving Navigation. IEEE Transactions on Computers, 2014, 63, 510-524.	2.4	144
174	PRE: Stronger security notions and efficient construction with non-interactive opening. Theoretical Computer Science, 2014, 542, 1-16.	0.5	10
175	Chosen-ciphertext secure multi-hop identity-based conditional proxy re-encryption with constant-size ciphertexts. Theoretical Computer Science, 2014, 539, 87-105.	0.5	47
176	Key-Aggregate Cryptosystem for Scalable Data Sharing in Cloud Storage. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 468-477.	4.0	179
177	Data error locations reported by public auditing in cloud storage service. Automated Software Engineering, 2014, 21, 373-390.	2.2	4
178	A Review on the State-of-the-Art Privacy-Preserving Approaches in the e-Health Clouds. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1431-1441.	3.9	266
179	A content privacy-preserving protocol for energy-efficient access to commercial online social networks. , 2014, , .		3
180	BSS: block-based sharing scheme for secure data storage services in mobile cloud environment. Journal of Supercomputing, 2014, 70, 946-976.	2.4	52
181	A CCA-Secure Multi-use Identity-Based Proxy Re-encryption Scheme. , 2014, , .		1
182	SPEMR: A new secure personal electronic medical record scheme with privilege separation. , 2014, , .		10
183	On secure data sharing in cloud environment. , 2014, , .		3
184	Secure file sharing using cryptographic techniques in cloud. , 2014, , .		3
186	Mobile offloading in the wild: Findings and lessons learned through a real-life experiment with a new cloud-aware system. , 2014, , .		37
187	CloudStash: Using Secret-Sharing Scheme to Secure Data, Not Keys, in Multi-clouds. , 2014, , .		13
188	Privacy Preserving Delegated Access Control in Public Clouds. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2268-2280.	4.0	62

#	ARTICLE	IF	CITATIONS
189	Evaluation of Security Supporting Mechanisms in Cloud Storage. , 2014, , .		0
190	An authentication approach for data sharing in cloud environment for dynamic group. , 2014, , .		2
191	Conditional proxy re-encryption for secure big data group sharing in cloud environment. , 2014, , .		10
193	Identity-Based Secure DistributedData Storage Schemes. IEEE Transactions on Computers, 2014, 63, 941-953.	2.4	10
194	A DFA-Based Functional Proxy Re-Encryption Scheme for Secure Public Cloud Data Sharing. IEEE Transactions on Information Forensics and Security, 2014, 9, 1667-1680.	4.5	85
195	EFADS: Efficient, flexible and anonymous data sharing protocol for cloud computing with proxy re-encryption. Journal of Computer and System Sciences, 2014, 80, 1549-1562.	0.9	20
196	Differentiated Virtual Passwords, Secret Little Functions, and Codebooks for Protecting Users From Password Theft. IEEE Systems Journal, 2014, 8, 406-416.	2.9	19
197	New access control systems based on outsourced attribute-based encryption1. Journal of Computer Security, 2015, 23, 659-683.	0.5	1
198	Multi-Hop Unidirectional Proxy Re-Encryption from Multilinear Maps. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 762-766.	0.2	7
199	Lattice-based multi-use unidirectional proxy re-encryption. Security and Communication Networks, 2015, 8, 3796-3803.	1.0	23
200	Hierarchical policy delegation in multiple-authority ABE. International Journal of Information and Computer Security, 2015, 7, 140.	0.2	0
201	New Construction of PVPKE Scheme and Its Application in Information Systems and Mobile Communication. Mobile Information Systems, 2015, 2015, 1-10.	0.4	1
202	A taxonomy for privacy enhancing technologies. Computers and Security, 2015, 53, 1-17.	4.0	79
203	Searchable Attribute-Based Mechanism With Efficient Data Sharing for Secure Cloud Storage. IEEE Transactions on Information Forensics and Security, 2015, 10, 1981-1992.	4.5	172
204	Ensuring Security, Confidentiality and Fine-Grained Data Access Control of Cloud Data Storage Implementation Environment. Journal of Information Security, 2015, 06, 118-130.	0.4	4
205	Building a reliable Internet of Things using Information-Centric Networking. Journal of Reliable Intelligent Environments, 2015, 1, 47-58.	3.8	26
206	Data sharing on the cloud: A scalable proxy-based protocol for privacy-preserving queries. , 2015, , .		17
207	Proxy Re-signature Supporting Conditional Delegation. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
208	On the Traceability of the Accountable Anonymous Channel. , 2015, , .		0
209	Secure communication with privacy preservation in VANET- using multilingual translation. , 2015, , .		6
210	Secure Data Sharing and Processing in Heterogeneous Clouds. Procedia Computer Science, 2015, 68, 116-126.	1.2	13
211	Another Look at Ciphertext Updating Algorithms for Cloud Storage. , 2015, , .		0
212	Introduction to Medical Data Privacy. , 2015, , 1-14.		7
213	Towards Efficient Update of Access Control Policy for Cryptographic Cloud Storage. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 341-356.	0.2	2
214	An effective group formation in the cloud based on Ring signature. , 2015, , .		10
215	Dynamic Searchable Encryption with Multi-user Private Search for Cloud Computing. , 2015, , .		0
216	CBUPRE to Secure MANETs from DoS Attacks. Lecture Notes in Computer Science, 2015, , 163-175.	1.0	0
217	A Cloud-Based Model to Facilitate Mobility of Privacy-Preserving Attribute-Based Credential Users. , 2015, , .		1
219	Oblivious user management for cloud-based data synchronization. Journal of Supercomputing, 2015, 71, 1378-1400.	2.4	3
220	On Security in Publish/Subscribe Services: A Survey. IEEE Communications Surveys and Tutorials, 2015, 17, 966-997.	24.8	49
221	Secure Content Distribution Using Multi-hop Proxy Re-encryption. Wireless Personal Communications, 2015, 82, 1449-1459.	1.8	5
222	Public auditing for encrypted data with client-side deduplication in cloud storage. Wuhan University Journal of Natural Sciences, 2015, 20, 291-298.	0.2	10
223	A Cloud-Based eHealth Architecture for Privacy Preserving Data Integration. IFIP Advances in Information and Communication Technology, 2015, , 585-598.	0.5	21
224	Public Key Encryption with Delegated Equality Test in a Multi-User Setting. Computer Journal, 2015, 58, 986-1002.	1.5	84
225	Privacy-Preserving Ciphertext Multi-Sharing Control for Big Data Storage. IEEE Transactions on Information Forensics and Security, 2015, 10, 1578-1589.	4.5	81
226	A new proxy re-encryption scheme for protecting critical information systems. Journal of Ambient Intelligence and Humanized Computing, 2015, 6, 699-711.	3.3	20

#	ARTICLE	IF	CITATIONS
228	Size Based Access Control Model in Cloud Computing. , 2015, , .		16
229	Efficient and secure data forwarding for erasure-code-based cloud storage. , 2015, , .		1
230	Attribute-Based Proxy Re-encryption with Dynamic Membership. , 2015, , .		7
231	CloudKeyBank: Privacy and Owner Authorization Enforced Key Management Framework. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3217-3230.	4.0	4
232	Revisiting Attribute-Based Encryption With Verifiable Outsourced Decryption. IEEE Transactions on Information Forensics and Security, 2015, 10, 2119-2130.	4.5	115
233	Task-oriented access model for secure data sharing over cloud. , 2015, , .		0
234	Asymmetric Cross-cryptosystem Re-encryption Applicable to Efficient and Secure Mobile Access to Outsourced Data. , 2015, , .		11
235	Certificateless Proxy Re-Encryption Without Pairing. , 2015, , .		13
236	Fully Secure Inner-Product Proxy Re-Encryption with Constant Size Ciphertext. , 2015, , .		6
237	Efficient and Fully CCA Secure Conditional Proxy Re-Encryption from Hierarchical Identity-Based Encryption. Computer Journal, 2015, 58, 2778-2792.	1.5	18
238	A Parametric Family of Attack Models for Proxy Re-encryption. , 2015, , .		8
239	A Cloud-Manager-Based Re-Encryption Scheme for Mobile Users in Cloud Environment: a Hybrid Approach. Journal of Grid Computing, 2015, 13, 651-675.	2.5	25
240	Cloud Docs: Secure Scalable Document Sharing on Public Clouds. , 2015, , .		7
241	NTRUReEncrypt. , 2015, , .		28
242	Dynamic Key-Aggregate Cryptosystem on Elliptic Curves for Online Data Sharing. Lecture Notes in Computer Science, 2015, , 25-44.	1.0	11
243	A secure and efficient Ciphertext-Policy Attribute-Based Proxy Re-Encryption for cloud data sharing. Future Generation Computer Systems, 2015, 52, 95-108.	4.9	128
244	Secure and efficient dataâ€šsharing in clouds. Concurrency Computation Practice and Experience, 2015, 27, 2125-2143.	1.4	16
245	A ciphertextâ€špolicy attributeâ€šbased proxy reâ€šencryption scheme for data sharing in public clouds. Concurrency Computation Practice and Experience, 2015, 27, 2004-2027.	1.4	22

#	ARTICLE	IF	CITATIONS
246	Privacy and Security for Multimedia Content shared on OSNs: Issues and Countermeasures. Computer Journal, 2015, 58, 518-535.	1.5	14
247	A Secure Cloud Computing Based Framework for Big Data Information Management of Smart Grid. IEEE Transactions on Cloud Computing, 2015, 3, 233-244.	3.1	199
248	Content sharing schemes in DRM systems with enhanced performance and privacy preservation. Journal of Computer Security, 2016, 24, 667-688.	0.5	4
249	Updatable encryption in distributed storage systems using key-homomorphic pseudorandom functions. International Journal of Information and Coding Theory, 2016, 3, 365.	0.3	1
250	Strongly average-case secure obfuscation: achieving input privacy and circuit obscurity. Security and Communication Networks, 2016, 9, 1737-1747.	1.0	2
251	FSSR. , 2016, , .		18
252	On the application of generic CCA-secure transformations to proxy re-encryption. Security and Communication Networks, 2016, 9, 1769-1785.	1.0	5
253	Verifiable attribute-based proxy re-encryption for secure public cloud data sharing. Security and Communication Networks, 2016, 9, 1748-1758.	1.0	9
254	Reliable and confidential cloud storage with efficient data forwarding functionality. IET Communications, 2016, 10, 661-668.	1.5	10
255	Proxy Re-encryption with Delegatable Verifiability. Lecture Notes in Computer Science, 2016, , 120-133.	1.0	6
256	Security-Aware Efficient Mass Distributed Storage Approach for Cloud Systems in Big Data. , 2016, , .		82
257	Privacy preserving auditing for shared data in cloud. , 2016, , .		5
258	Smart data deduplication for telehealth systems in heterogeneous cloud computing. Journal of Communications and Information Networks, 2016, 1, 93-104.	3.5	4
259	Efficient and Adaptively Secure Attribute-Based Proxy Reencryption Scheme. International Journal of Distributed Sensor Networks, 2016, 12, 5235714.	1.3	8
260	Layered security for storage at the edge. , 2016, , .		5
261	A robust cryptographic-based system for secure data sharing in cloud environments. Security and Communication Networks, 2016, 9, 6248-6265.	1.0	1
262	A privacy-preserve method of creating file directory of cloud storage system. , 2016, , .		0
263	A Privacy-Preserving Solution for the Bipartite Ranking Problem. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
264	Design and implementation of an encrypted cloud storage system based on OpenStack Swift. , 2016, , .		0
265	Securing cloud database by Data Fusing Technique (DFT) using Cloud Storage Controller (CSC). , 2016, , .		1
266	Multi-use unidirectional lattice-based proxy re-encryption signatures in standard model. Security and Communication Networks, 2016, 9, 5615-5624.	1.0	4
267	Big ideas paper. , 2016, , .		17
268	Improved Lightweight Proxy Re-encryption for Flexible and Scalable Mobile Revocation Management in Cloud Computing. , 2016, , .		16
269	Secure store and forward proxy for dynamic IoT applications over M2M networks. IEEE Transactions on Consumer Electronics, 2016, 62, 389-397.	3.0	10
270	Secure and efficient fine-grained multiple file sharing in cloud-assisted crowd sensing networks. Peer-to-Peer Networking and Applications, 2016, 9, 774-794.	2.6	5
271	K-Word Proximity Search on Encrypted Data. , 2016, , .		1
272	On the use of proxy re-encryption to control access to sensitive data on information centric networking. , 2016, , .		5
273	Scalable Industry Data Access Control in RFID-Enabled Supply Chain. IEEE/ACM Transactions on Networking, 2016, 24, 3551-3564.	2.6	55
274	Highly privacy-protecting data sharing in a tree structure. Future Generation Computer Systems, 2016, 62, 119-127.	4.9	9
275	Rekeying for Encrypted Deduplication Storage. , 2016, , .		42
276	Deduplication on Encrypted Big Data in Cloud. IEEE Transactions on Big Data, 2016, 2, 138-150.	4.4	124
277	A practical group key management algorithm for cloud data sharing with dynamic group. China Communications, 2016, 13, 205-216.	2.0	14
280	Digital Rights Management - Current Status and Future Trends. , 2016, , .		1
281	Index Generation and Secure Multi-user Access Control over an Encrypted Cloud Data. Procedia Computer Science, 2016, 89, 293-300.	1.2	13
282	On the security of two identity-based conditional proxy re-encryption schemes. Theoretical Computer Science, 2016, 652, 18-27.	0.5	7
283	Authenticated Key Agreement Mediated by a Proxy Re-encryptor for the Internet of Things. Lecture Notes in Computer Science, 2016, , 339-358.	1.0	14

#	ARTICLE	IF	CITATIONS
284	An analysis of privacy preservation schemes in cloud computing. , 2016, , .		5
285	Anonymous attribute-based proxy re-encryption for access control in cloud computing. Security and Communication Networks, 2016, 9, 2397-2411.	1.0	56
286	Embedding lightweight proxy re-encryption for efficient attribute revocation in cloud computing. International Journal of High Performance Computing and Networking, 2016, 9, 299.	0.4	12
287	Securing Content Sharing over ICN. , 2016, , .		23
288	A Technique for Enhanced Provision of Appropriate Access to Evidence Across Service Provision Chains. IFIP Advances in Information and Communication Technology, 2016, , 187-204.	0.5	0
290	Elliptic Curve Based Proxy Re-Encryption. , 2016, , .		5
291	Securely Sharing Encrypted Medical Information. , 2016, , .		1
292	Secure outsourced data transfer with integrity verification in cloud storage. , 2016, , .		12
293	Identity Based Proxy Re-Encryption Scheme (IBPRE+) for Secure Cloud Data Sharing. , 2016, , .		1
294	An Efficient Proxy Re-Encryption Based on (Semi) Group Factorization Problems. , 2016, , .		0
295	Non-transferable Unidirectional Proxy Re-Encryption Scheme for Secure Social Cloud Storage Sharing. , 2016, , .		4
296	Provable Security. Lecture Notes in Computer Science, 2016, , .	1.0	0
297	Secure and efficient bi-directional proxy re-encryption technique. , 2016, , .		0
298	Proxy re-encryption via indistinguishability obfuscation. Security and Communication Networks, 2016, 9, 1786-1795.	1.0	2
299	Enabling Secure and Efficient Video Delivery Through Encrypted In-Network Caching. IEEE Journal on Selected Areas in Communications, 2016, 34, 2077-2090.	9.7	15
300	Generally Hybrid Proxy Re-Encryption. , 2016, , .		7
301	$\mathcal{H}$ and $\mathcal{G}$ : Image Scaling and Cropping in Encrypted Domains. IEEE Transactions on Information Forensics and Security, 2016, 11, 2542-2555.	4.5	18
302	A restricted proxy re-encryption with keyword search for fine-grained data access control in cloud storage. Concurrency Computation Practice and Experience, 2016, 28, 2858-2876.	1.4	13

#	ARTICLE	IF	CITATIONS
303	A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 40-50.	4.0	48
304	Identity-based proxy re-encryption version 2: Making mobile access easy in cloud. Future Generation Computer Systems, 2016, 62, 128-139.	4.9	36
305	Decrypting Shared Encrypted Data Files Stored in a Cloud Using Dynamic Key Aggregation. Advances in Intelligent Systems and Computing, 2016, , 385-392.	0.5	3
306	Enabled/disabled predicate encryption in clouds. Future Generation Computer Systems, 2016, 62, 148-160.	4.9	9
307	A pairing-free certificate-based proxy re-encryption scheme for secure data sharing in public clouds. Future Generation Computer Systems, 2016, 62, 140-147.	4.9	55
308	Defend against Internet censorship in named data networking. , 2016, , .		2
309	Proxy re-encryption schemes for IoT and crowd sensing. , 2016, , .		4
310	Access control aware data retrieval for secret sharing based database outsourcing. Distributed and Parallel Databases, 2016, 34, 505-534.	1.0	2
311	Verifiable Proxy Re-encryption from Indistinguishability Obfuscation. Lecture Notes in Computer Science, 2016, , 363-378.	1.0	2
312	A secure dynamic collaboration environment in a cloud context. Future Generation Computer Systems, 2016, 55, 165-175.	4.9	4
313	Cloud based data sharing with fine-grained proxy re-encryption. Pervasive and Mobile Computing, 2016, 28, 122-134.	2.1	79
314	Conditional Identity-Based Broadcast Proxy Re-Encryption and Its Application to Cloud Email. IEEE Transactions on Computers, 2016, 65, 66-79.	2.4	104
315	Provably Secure Timed-Release Proxy Conditional Reencryption. IEEE Systems Journal, 2017, 11, 2291-2302.	2.9	9
316	KSF-OABE: Outsourced Attribute-Based Encryption with Keyword Search Function for Cloud Storage. IEEE Transactions on Services Computing, 2017, 10, 715-725.	3.2	233
317	Flexible Data Access Control Based on Trust and Reputation in Cloud Computing. IEEE Transactions on Cloud Computing, 2017, 5, 485-498.	3.1	100
318	SecRBAC: Secure data in the Clouds. IEEE Transactions on Services Computing, 2017, 10, 726-740.	3.2	18
319	Integrity as a service for replicated data on the cloud. Concurrency Computation Practice and Experience, 2017, 29, e3883.	1.4	13
320	Achieving Dynamic Data Guarantee and Data Confidentiality of Public Auditing in Cloud Storage Service. Journal of Circuits, Systems and Computers, 2017, 26, 1750072.	1.0	9

#	ARTICLE	IF	CITATIONS
321	The Design and Implementation of a Rekeying-Aware Encrypted Deduplication Storage System. ACM Transactions on Storage, 2017, 13, 1-30.	1.4	33
322	Efficient Implementation of a Proxy-based Protocol for Data Sharing on the Cloud. , 2017, , .		5
323	Encrypted data processing with Homomorphic Re-Encryption. Information Sciences, 2017, 409-410, 35-55.	4.0	67
324	A fine-grained and lightweight data access control scheme for WSN-integrated cloud computing. Cluster Computing, 2017, 20, 1457-1472.	3.5	13
325	Feasibility Analysis of Lattice-based Proxy Re-Encryption. , 2017, , .		0
326	A new outsourcing conditional proxy re-encryption suitable for mobile cloud environment. Concurrency Computation Practice and Experience, 2017, 29, e3946.	1.4	5
328	Towards secure data sharing in cloud computing using attribute based proxy re-encryption with keyword search. , 2017, , .		5
329	A Secure Privacy-Preserving Data Aggregation Scheme Based on Bilinear ElGamal Cryptosystem for Remote Health Monitoring Systems. IEEE Access, 2017, 5, 12601-12617.	2.6	85
330	Survey on data remanence in Cloud Computing environment. , 2017, , .		9
331	Security, Privacy, and Fairness in Fog-Based Vehicular Crowdsensing. , 2017, 55, 146-152.		223
332	Achieving Efficient and Secure Data Acquisition for Cloud-Supported Internet of Things in Smart Grid. IEEE Internet of Things Journal, 2017, 4, 1934-1944.	5.5	198
333	Zero knowledge based client side deduplication for encrypted files of secure cloud storage in smart cities. Pervasive and Mobile Computing, 2017, 41, 243-258.	2.1	12
334	Towards Secure Data Distribution Systems in Mobile Cloud Computing. IEEE Transactions on Mobile Computing, 2017, 16, 3222-3235.	3.9	22
335	Proxy Re-Encryption: Analysis of constructions and its application to secure access delegation. Journal of Network and Computer Applications, 2017, 87, 193-209.	5.8	53
337	Towards Mitigating Uncertainty of Data Security Breaches and Collusion in Cloud Computing. , 2017, , .		11
338	Server-Aided Secure Computation with Off-line Parties. Lecture Notes in Computer Science, 2017, , 103-123.	1.0	9
339	Provably Secure Self-Extractable Encryption. Lecture Notes in Computer Science, 2017, , 3-23.	1.0	0
341	The Many Faces of End-to-End Encryption and Their Security Analysis. , 2017, , .		7

#	ARTICLE	IF	CITATIONS
342	Fast Proxy Re-Encryption for Publish/Subscribe Systems. ACM Transactions on Privacy and Security, 2017, 20, 1-31.	2.2	43
343	Dynamic Encrypted Data Sharing Scheme Based on Conditional Proxy Broadcast Re-Encryption for Cloud Storage. IEEE Access, 2017, 5, 13336-13345.	2.6	35
344	NC-MACPABE: Non-centered multi-authority proxy re-encryption based on CP-ABE for cloud storage systems. Journal of Central South University, 2017, 24, 807-818.	1.2	1
345	Secure and privacy-preserving concentration of metering data in AMI networks. , 2017, , .		7
346	EACSIP: Extendable Access Control System With Integrity Protection for Enhancing Collaboration in the Cloud. IEEE Transactions on Information Forensics and Security, 2017, 12, 3110-3122.	4.5	20
347	Privacy-preserving Quantified Self. , 2017, , .		2
349	A digital content sharing model using proxy re-encryption without server access. , 2017, , .		0
350	Security Analysis and Improvement of An Anonymous Attribute-Based Proxy Re-encryption. Lecture Notes in Computer Science, 2017, , 344-352.	1.0	6
351	Access Control Encryption for General Policies from Standard Assumptions. Lecture Notes in Computer Science, 2017, , 471-501.	1.0	23
352	ODIN. ACM Transactions on Internet Technology, 2017, 18, 1-22.	3.0	12
353	Strengthening the Security of Encrypted Databases: Non-transitive JOINS. Lecture Notes in Computer Science, 2017, , 631-661.	1.0	7
354	A Symmetric Authenticated Proxy Re-encryption Scheme with Provable Security. Lecture Notes in Computer Science, 2017, , 86-99.	1.0	0
355	Efficiently Obfuscating Re-Encryption Program Under DDH Assumption. Lecture Notes in Computer Science, 2017, , 273-292.	1.0	0
356	Achieving Efficient and Privacy-Preserving Cross-Domain Big Data Deduplication in Cloud. IEEE Transactions on Big Data, 2022, 8, 73-84.	4.4	32
357	PICADOR: End-to-end encrypted Publish/Subscribe information distribution with proxy re-encryption. Future Generation Computer Systems, 2017, 71, 177-191.	4.9	31
358	Group key management with efficient rekey mechanism: A Semi-Stateful approach for out-of-Synchronized members. Computer Communications, 2017, 98, 31-42.	3.1	26
359	Harnessing Encrypted Data in Cloud for Secure and Efficient Mobile Image Sharing. IEEE Transactions on Mobile Computing, 2017, 16, 1315-1329.	3.9	20
360	Intelligent cryptography approach for secure distributed big data storage in cloud computing. Information Sciences, 2017, 387, 103-115.	4.0	177

#	ARTICLE	IF	CITATIONS
361	Attribute-based data access control in mobile cloud computing: Taxonomy and open issues. Future Generation Computer Systems, 2017, 72, 273-287.	4.9	71
362	Offline/online attribute-based encryption with verifiable outsourced decryption. Concurrency Computation Practice and Experience, 2017, 29, e3915.	1.4	13
363	Heterogeneous Data Access Control Based on Trust and Reputation in Mobile Cloud Computing. Studies in Big Data, 2017, , 65-113.	0.8	5
364	Lattice-Based Identity-Based Homomorphic Conditional Proxy Re-Encryption for Secure Big Data Computing in Cloud Environment. International Journal of Foundations of Computer Science, 2017, 28, 645-660.	0.8	12
365	Obfuscating Re-encryption Algorithm With Flexible and Controllable Multi-Hop on Untrusted Outsourcing Server. IEEE Access, 2017, 5, 26419-26434.	2.6	8
366	Improved proxy re-encryption scheme for symmetric key cryptography. , 2017, , .		6
367	One-time-commutative public key encryption. , 2017, , .		2
368	Hierarchical Conditional Proxy Re-Encryption: A New Insight of Fine-Grained Secure Data Sharing. Lecture Notes in Computer Science, 2017, , 118-135.	1.0	1
369	Proxy Re-Encryption Based on Homomorphic Encryption. , 2017, , .		8
370	Proxy visible re-encryption scheme with application to e-mail forwarding. , 2017, , .		1
371	Secure Sharing of Partially Homomorphic Encrypted IoT Data. , 2017, , .		45
372	A scalable approach for managing access control in Information Centric Networks. , 2017, , .		1
373	Cloud based secure banking application. , 2017, , .		1
374	Data accessing based on the popularity value for cloud computing. , 2017, , .		15
375	Achieving Scalable and Optimized Attribute Revocation in Cloud Computing. IEICE Transactions on Information and Systems, 2017, E100.D, 973-983.	0.4	1
376	Proxy re-designated verifier signature and its applications. International Journal of Embedded Systems, 2017, 9, 535.	0.2	3
377	Verifiable Outsourced Decryption of Attribute-Based Encryption with Constant Ciphertext Length. Security and Communication Networks, 2017, 2017, 1-11.	1.0	52
378	DISCS: Secure content distribution in IP using information centric networking. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
379	Ancile: Privacy-preserving framework for access control and interoperability of electronic health records using blockchain technology. Sustainable Cities and Society, 2018, 39, 283-297.	5.1	564
380	Efficient pairing-free PRE schemes for multimedia data sharing in IoT. Multimedia Tools and Applications, 2018, 77, 18327-18354.	2.6	1
382	Identity-based re-encryption scheme with lightweight re-encryption key generation. Journal of Discrete Mathematical Sciences and Cryptography, 2018, 21, 41-57.	0.5	5
383	Practical Revocation and Key Rotation. Lecture Notes in Computer Science, 2018, , 157-178.	1.0	11
384	Leakage resilient ID-based proxy re-encryption scheme for access control in fog computing. Future Generation Computer Systems, 2018, 87, 679-685.	4.9	17
385	Experimental Analysis of Secret Sharing Schemes for Cloud Storage Based on RNS. Communications in Computer and Information Science, 2018, , 370-383.	0.4	16
386	A similarity-aware encrypted deduplication scheme with flexible access control in the cloud. Future Generation Computer Systems, 2018, 84, 177-189.	4.9	21
387	Anonymous and Traceable Group Data Sharing in Cloud Computing. IEEE Transactions on Information Forensics and Security, 2018, 13, 912-925.	4.5	196
388	Secure sharing of mobile personal healthcare records using certificateless proxy re-encryption in cloud. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3309.	2.6	14
389	Analysis of secured distributed cloud data storage based on multilevel RNS. , 2018, , .		2
390	Analysis of Lightweight Encryption Scheme for Fog-to-Things Communication. IEEE Access, 2018, 6, 26820-26830.	2.6	40
391	Data Security and Privacy-Preserving in Edge Computing Paradigm: Survey and Open Issues. IEEE Access, 2018, 6, 18209-18237.	2.6	301
392	IoT device security based on proxy re-encryption. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1267-1273.	3.3	60
393	Exploiting Social Network to Enhance Human-to-Human Infection Analysis without Privacy Leakage. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 607-620.	3.7	30
394	FTP-NDN: File Transfer Protocol Based on Re-Encryption for Named Data Network Supporting Nondesignated Receivers. IEEE Systems Journal, 2018, 12, 473-484.	2.9	19
395	An infrastructure framework for privacy protection of community medical internet of things. World Wide Web, 2018, 21, 33-57.	2.7	23
396	Sharing your privileges securely: a key-insulated attribute based proxy re-encryption scheme for IoT. World Wide Web, 2018, 21, 595-607.	2.7	16
397	Fine-Grained Two-Factor Protection Mechanism for Data Sharing in Cloud Storage. IEEE Transactions on Information Forensics and Security, 2018, 13, 186-196.	4.5	49

#	ARTICLE	IF	CITATIONS
398	Securing Fog Computing for Internet of Things Applications: Challenges and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 601-628.	24.8	485
399	StackSync: Attribute-based data sharing in file synchronization services. Concurrency Computation Practice and Experience, 2018, 30, e4391.	1.4	1
400	An Application of Scaling and Cropping for Encrypted Images on Cloud. , 2018, , .		0
401	A Secure Multimedia Data Sharing Scheme for Wireless Network. Security and Communication Networks, 2018, 2018, 1-10.	1.0	2
402	A Source Hiding Identity-Based Proxy Reencryption Scheme for Wireless Sensor Network. Security and Communication Networks, 2018, 2018, 1-8.	1.0	2
403	An efficient traceable data sharing scheme in cloud computing for mobile devices. International Journal of High Performance Computing and Networking, 2018, 12, 156.	0.4	4
404	Data Service Outsourcing and Privacy Protection in Mobile Internet. , 0, , .		0
405	Secure Outsourced Calculations with Homomorphic Encryption. Advanced Computing an International Journal, 2018, 9, 01-14.	1.5	4
406	IoT Meets Blockchain: Parallel Distributed Architecture for Data Storage and Sharing. , 2018, , .		7
407	A proxy re-encryption-based webmail and file sharing system for collaboration in cloud computing environment. , 2018, , .		2
408	Preserving the Incumbent Users' Location Privacy in the 3.5 GHz Band. , 2018, , .		7
409	A New Kind of Conditional Proxy Re-Encryption for Secure Cloud Storage. IEEE Access, 2018, 6, 70017-70024.	2.6	34
410	Privacy-Enhancing Technologies. Springer Briefs in Electrical and Computer Engineering, 2018, , 9-33.	0.3	0
411	Location Privacy Protection in Mobile Crowdsensing. Springer Briefs in Electrical and Computer Engineering, 2018, , 55-66.	0.3	0
412	CCA Secure Proxy Re-Encryption Scheme for Secure Sharing of Files through Cloud Storage. , 2018, , .		2
413	Blockchain Based Secret-Data Sharing Model for Personal Health Record System. , 2018, , .		41
414	Secure Data Sharing in Cloud Usingan Efficient Inner-Product ProxyRe-Encryption Scheme. Journal of Cyber Security and Mobility, 2018, 6, 339-378.	0.7	8
415	Towards Blockchain-Based Scalable and Trustworthy File Sharing. , 2018, , .		15

#	ARTICLE	IF	CITATIONS
416	Towards Attribute-Based Credentials in the Cloud. Lecture Notes in Computer Science, 2018, , 179-202.	1.0	7
417	Secure Proxy-Reencryption-Based Inter-Network Key Exchange. , 2018, , .		1
418	A Lightweight Secure Data Sharing Scheme For Distributed Cloud Environment. , 2018, , .		0
419	SRCPR: SignReCrypting Proxy Re-Signature in Secure VANET Groups. IEEE Access, 2018, 6, 59282-59295.	2.6	10
420	Data Sharing and Tracing Scheme Based on Blockchain. , 2018, , .		36
421	Distributed Multi-User Secret Sharing. , 2018, , .		7
422	Non-transferable proxy re-encryption for multiple groups. International Journal of Space-Based and Situated Computing, 2018, 8, 20.	0.2	2
423	A New Insightâ€”Proxy Re-encryption Under LWE with Strong Anti-collusion. Lecture Notes in Computer Science, 2018, , 559-577.	1.0	2
424	Encryption Switching Service: Securely Switch Your Encrypted Data to Another Format. IEEE Transactions on Services Computing, 2021, 14, 1357-1369.	3.2	8
425	A CCA-Secure Collusion-Resistant Identity-Based Proxy Re-Encryption Scheme. Lecture Notes in Computer Science, 2018, , 111-128.	1.0	6
426	A Novice Group Sharing Method for Public Cloud. , 2018, , .		5
427	Multi-key Homomorphic Proxy Re-Encryption. Lecture Notes in Computer Science, 2018, , 328-346.	1.0	4
428	Cryptographically Enforced Orthogonal Access Control at Scale. , 2018, , .		0
429	Secure Deduplication of Encrypted Data: Refined Model and New Constructions. Lecture Notes in Computer Science, 2018, , 374-393.	1.0	13
430	Flexible, Secure, and Reliable Data Sharing Service Based on Collaboration in Multicloud Environment. Wireless Communications and Mobile Computing, 2018, 2018, 1-16.	0.8	2
431	Securing Named Data Networks. , 2018, , .		6
432	AC-RRNS: Anti-collusion secured data sharing scheme for cloud storage. International Journal of Approximate Reasoning, 2018, 102, 60-73.	1.9	37
433	KRB-CCN: Lightweight Authentication and Access Control for Private Content-Centric Networks. Lecture Notes in Computer Science, 2018, , 598-615.	1.0	6

#	ARTICLE	IF	CITATIONS
434	Provably secure group key management scheme based on proxy re-encryption with constant public bulletin size and key derivation time. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	0.8	7
435	Cloud-Assisted Privacy-Preserving Classification for IoT Applications. , 2018, , .		1
436	Verifiable Public-Key Encryption with Keyword Search Secure against Continual Memory Attacks. Mobile Networks and Applications, 2018, , 1.	2.2	1
437	IBBE-SGX: Cryptographic Group Access Control Using Trusted Execution Environments. , 2018, , .		19
438	Achieving Flexibility for ABE with Outsourcing via Proxy Re-Encryption. , 2018, , .		1
439	Key management and data re-encryption schemes for secure in-vehicle network. Journal of Intelligent and Fuzzy Systems, 2018, 35, 6079-6087.	0.8	1
440	Updatable Encryption with Post-Compromise Security. Lecture Notes in Computer Science, 2018, , 685-716.	1.0	41
441	Two-factor authentication for trusted third party free dispersed storage. Future Generation Computer Systems, 2019, 90, 291-306.	4.9	6
442	Implementation of Platform Controller and Process Modules of the Edge Computing for IoT Platform. , 2019, , .		5
443	A Closer Look at Anonymous Proxy Re-Encryption Schemes. Lecture Notes in Computer Science, 2019, , 475-489.	1.0	0
444	Progress in Cryptology "LATINCRYPT 2017. Lecture Notes in Computer Science, 2019, , .	1.0	0
445	A No-Pairing Proxy Re-Encryption Scheme for Data Sharing in Untrusted Cloud. Lecture Notes in Computer Science, 2019, , 85-96.	1.0	0
446	A Self-Controllable and Balanced Data Sharing Model. IEEE Access, 2019, 7, 103275-103290.	2.6	4
447	Blockchain-Based Access Control Model to Preserve Privacy for Personal Health Record Systems. Security and Communication Networks, 2019, 2019, 1-15.	1.0	79
448	A real-time parking service with proxy re-encryption in vehicular cloud computing. Engineering Applications of Artificial Intelligence, 2019, 85, 208-213.	4.3	6
449	Naming Content on the Network Layer. ACM Computing Surveys, 2020, 52, 1-28.	16.1	20
450	Performance Evaluation of CP-ABE Schemes under Constrained Devices. Procedia Computer Science, 2019, 155, 425-432.	1.2	11
451	EECDH to prevent MITM attack in cloud computing. Digital Communications and Networks, 2019, 5, 276-287.	2.7	11

#	ARTICLE	IF	CITATIONS
452	An Overview on Security and Privacy Challenges and Their Solutions in Fog-Based Vehicular Application. , 2019, , .		7
453	Toward Data Security in Edge Intelligent IIoT. IEEE Network, 2019, 33, 20-26.	4.9	37
454	Privacy-Preserving Solutions for Blockchain: Review and Challenges. IEEE Access, 2019, 7, 164908-164940.	2.6	211
455	Privacy Preserving Computations over Healthcare Data. , 2019, , .		8
456	A Secure Fine-Grained Micro-Video Subscribing System in Cloud Computing. IEEE Access, 2019, 7, 137266-137278.	2.6	2
457	Meta-Key: A Secure Data-Sharing Protocol Under Blockchain-Based Decentralized Storage Architecture. IEEE Networking Letters, 2019, 1, 30-33.	1.5	37
458	Escrowed decryption protocols for lawful interception of encrypted data. IET Information Security, 2019, 13, 498-507.	1.1	2
459	enClosure. , 2019, , .		3
460	Offline privacy preserving proxy re-encryption in mobile cloud computing. Pervasive and Mobile Computing, 2019, 59, 101081.	2.1	5
461	Stabilization for Markovian Jump Distributed Parameter Systems With Time Delay. IEEE Access, 2019, 7, 103931-103937.	2.6	1
462	Federated Identity Management and Interoperability for Heterogeneous Cloud Platform Ecosystems. , 2019, , .		11
463	Enforcing Access Control in Distributed Version Control Systems. , 2019, , .		0
464	Proxy Re-Encryption That Supports Homomorphic Operations for Re-Encrypted Ciphertexts. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2019, E102.A, 81-98.	0.2	7
465	An edge re-encryption-based access control mechanism in NDN. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3565.	2.6	7
466	Ultra Wide Band Body Area Networks: Design and Integration with Computational Clouds. Lecture Notes in Computer Science, 2019, , 279-306.	1.0	6
467	PeDSS: Privacy Enhanced and Database-Driven Dynamic spectrum Sharing. , 2019, , .		9
468	SCF-PEPCKS: Secure Channel Free Public Key Encryption With Privacy-Conserving Keyword Search. IEEE Access, 2019, 7, 40878-40892.	2.6	8
469	Efficient identity-based multi-bit proxy re-encryption over lattice in the standard model. Journal of Information Security and Applications, 2019, 47, 329-334.	1.8	13

#	ARTICLE	IF	CITATIONS
470	A Review of Secure and Privacy-Preserving Medical Data Sharing. IEEE Access, 2019, 7, 61656-61669.	2.6	155
471	Privacy-preserving cloud computing on sensitive data: A survey of methods, products and challenges. Computer Communications, 2019, 140-141, 38-60.	3.1	95
472	Proxy Re-Encryption in Access Control Framework of Information-Centric Networks. IEEE Access, 2019, 7, 48417-48429.	2.6	13
473	Role of Fog Computing in IoT-Based Applications. Advances in Intelligent Systems and Computing, 2019, , 99-112.	0.5	4
474	A CCA-secure multi-conditional proxy broadcast re-encryption scheme for cloud storage system. Journal of Information Security and Applications, 2019, 47, 125-131.	1.8	13
475	Privacy-Preserving Distributed Deep Learning via Homomorphic Re-Encryption. Electronics (Switzerland), 2019, 8, 411.	1.8	23
476	Controlled secure social cloud data sharing based on a novel identity based proxy re-encryption plus scheme. Journal of Parallel and Distributed Computing, 2019, 130, 153-165.	2.7	27
477	Re-definable access control over outsourced data in cloud storage systems. IET Information Security, 2019, 13, 258-268.	1.1	1
479	Public-Key Encryption With Keyword Search via Obfuscation. IEEE Access, 2019, 7, 37394-37405.	2.6	5
480	High-Performance Modelling and Simulation for Big Data Applications. Lecture Notes in Computer Science, 2019, , .	1.0	7
482	Flexible, Efficient, and Secure Access Delegation in Cloud Computing. ACM Transactions on Management Information Systems, 2019, 10, 1-20.	2.1	11
483	What About Bob? The Inadequacy of CPA Security for Proxy Reencryption. Lecture Notes in Computer Science, 2019, , 287-316.	1.0	18
484	Bi-objective Analysis of an Adaptive Secure Data Storage in a Multi-cloud. Communications in Computer and Information Science, 2019, , 307-321.	0.4	3
485	Fog-based Secure Communications for Low-power IoT Devices. ACM Transactions on Internet Technology, 2019, 19, 1-21.	3.0	25
486	Revocable Identity-Based Broadcast Proxy Re-Encryption for Data Sharing in Clouds. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 1214-1226.	3.7	116
487	Security of Cloud Storage: A Survey. , 2019, , .		0
488	Security of user authentication in payment systems in the agricultural value chain. IOP Conference Series: Earth and Environmental Science, 2019, 403, 012161.	0.2	2
489	Lightweight Privacy-Preserving Equality Query in Edge Computing. IEEE Access, 2019, 7, 182588-182599.	2.6	4

#	ARTICLE	IF	CITATIONS
490	Safeguarding Data Integrity by Cluster-Based Data Validation Network. , 2019, , .		3
491	SAPSC: SignReencrypting authentication protocol using shareable clouds in VANET groups. IET Intelligent Transport Systems, 2019, 13, 1447-1460.	1.7	5
492	Trustworthy Privacy-Preserving Service Compositions. , 2019, , .		1
493	An efficient outsourced attribute-based encryption scheme in the device-to-device mobile network. International Journal of Distributed Sensor Networks, 2019, 15, 155014771986550.	1.3	0
494	Name-Based Security for Information-Centric Networking Architectures. Future Internet, 2019, 11, 232.	2.4	4
496	Preserving Patientâ€™s Privacy using Proxy Re-encryption in Permissioned Blockchain. , 2019, , .		7
497	Securing Communication Data in Pervasive Social Networking Based on Trust with KP-ABE. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-23.	1.9	1
498	Secureâ€™CamFlow: A deviceâ€™oriented security model to assist information flow control systems in cloud environments for IoTs. Concurrency Computation Practice and Experience, 2019, 31, e4729.	1.4	28
499	A Provably Secure Re-encryption-Based Access Control in Hierarchy. Advances in Intelligent Systems and Computing, 2019, , 97-104.	0.5	0
500	Non-transferable Proxy Re-encryption. Computer Journal, 2019, 62, 490-506.	1.5	6
501	Distributed Computing and Internet Technology. Lecture Notes in Computer Science, 2019, , .	1.0	3
502	RSA-Based Collusion Resistant Quorum Controlled Proxy Re-encryption Scheme for Distributed Secure Communication. Lecture Notes in Computer Science, 2019, , 349-363.	1.0	3
504	On the Security of a CCA-Secure Timed-Release Conditional Proxy Broadcast Re-encryption Scheme. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 192-198.	0.5	0
505	Outsourcing Online/offline Proxy Re-encryption for Mobile Cloud Storage Sharing. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 478-485.	0.5	0
506	Efficient searchable public key encryption against keyword guessing attacks for cloud-based EMR systems. Cluster Computing, 2019, 22, 285-299.	3.5	23
507	On Data Sovereignty in Cloud-Based Computation Offloading for Smart Cities Applications. IEEE Internet of Things Journal, 2019, 6, 4521-4535.	5.5	23
508	AR-RRNS: Configurable reliable distributed data storage systems for Internet of Things to ensure security. Future Generation Computer Systems, 2019, 92, 1080-1092.	4.9	76
509	Distributed Group Key Management for Event Notification Confidentiality among Sensors. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	3.7	13

#	ARTICLE	IF	CITATIONS
510	AP-PRE: Autonomous Path Proxy Re-Encryption and Its Applications. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 833-842.	3.7	17
511	Data sharing using proxy re-encryption based on DNA computing. Soft Computing, 2020, 24, 2101-2108.	2.1	12
512	Improved Proxy Re-Encryption With Delegatable Verifiability. IEEE Systems Journal, 2020, 14, 592-602.	2.9	1
513	Efficient Fine-Grained Data Sharing Mechanism for Electronic Medical Record Systems with Mobile Devices. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 1026-1038.	3.7	25
514	You Can Access but You Cannot Leak: Defending Against Illegal Content Redistribution in Encrypted Cloud Media Center. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 1218-1231.	3.7	25
515	PDGuard: an architecture for the control and secure processing of personal data. International Journal of Information Security, 2020, 19, 479-498.	2.3	1
516	EASPSC: Efficient authentication of SignReryption protocol using shareable clouds in VANET groups. Peer-to-Peer Networking and Applications, 2020, 13, 388-411.	2.6	2
517	Mobile access and flexible search over encrypted cloud data in heterogeneous systems. Information Sciences, 2020, 507, 1-15.	4.0	14
518	A physiological and behavioral feature authentication scheme for medical cloud based on fuzzy-rough core vector machine. Information Sciences, 2020, 507, 143-160.	4.0	24
519	Enabling Efficient and Privacy-Preserving Aggregation Communication and Function Query for Fog Computing-Based Smart Grid. IEEE Transactions on Smart Grid, 2020, 11, 247-257.	6.2	55
520	Cryptographic Solutions for Cloud Storage: Challenges and Research Opportunities. IEEE Transactions on Services Computing, 2022, 15, 567-587.	3.2	36
521	Flexible attribute-based proxy re-encryption for efficient data sharing. Information Sciences, 2020, 511, 94-113.	4.0	56
522	A cloud data deduplication scheme based on certificateless proxy re-encryption. Journal of Systems Architecture, 2020, 102, 101666.	2.5	31
523	A Secure Data Infrastructure for Personal Manufacturing Based on a Novel Key-Less, Byte-Less Encryption Method. IEEE Access, 2020, 8, 40039-40056.	2.6	8
524	FDCO: attribute-based fast data cloud-outsourcing scheme for mobile devices. International Journal of Information Security, 2020, 19, 639-656.	2.3	0
525	Non-transitive and collusion resistant quorum controlled proxy re-encryption scheme for resource constrained networks. Journal of Information Security and Applications, 2020, 50, 102411.	1.8	7
526	Secured Sharing of Data in Cloud via Dual Authentication, Dynamic Unidirectional PRE, and CPABE. International Journal of Information Security and Privacy, 2020, 14, 44-66.	0.6	24
527	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	63

#	ARTICLE	IF	CITATIONS
528	A blockchain-based scheme for privacy-preserving and secure sharing of medical data. Computers and Security, 2020, 99, 102010.	4.0	87
529	Server-aided searchable encryption in multi-user setting. Computer Communications, 2020, 164, 25-30.	3.1	6
530	Constant-size CCA-secure multi-hop unidirectional proxy re-encryption from indistinguishability obfuscation. Theoretical Computer Science, 2020, 847, 1-16.	0.5	5
531	Selective end-to-end data-sharing in the cloud. Journal of Banking and Financial Technology, 2020, 4, 139-157.	2.6	1
532	Implementation of a Novel Data Sharing Scheme Amongst Dynamic Group Users in Cloud. , 2020, , .		0
533	A Collusion-Resistant Identity-Based Proxy Reencryption Scheme with Ciphertext Evolution for Secure Cloud Sharing. Security and Communication Networks, 2020, 2020, 1-16.	1.0	6
534	Attribute-Based User Revocable Data Integrity Audit for Internet-of-Things Devices in Cloud Storage. Security and Communication Networks, 2020, 2020, 1-10.	1.0	2
535	Certificateless Proxy Reencryption Scheme (CPRES) Based on Hyperelliptic Curve for Access Control in Content-Centric Network (CCN). Mobile Information Systems, 2020, 2020, 1-13.	0.4	10
536	Consent-based Privacy-preserving Decision Tree Evaluation. , 2020, , .		1
537	A novel access control mechanism for secure cloud communication using SAML based token creation. Journal of Ambient Intelligence and Humanized Computing, 2020, , 1.	3.3	5
539	Secure Key Storage and Access Delegation Through Cloud Storage. International Journal of Knowledge and Systems Science, 2020, 11, 45-64.	0.5	2
540	Blockchain for Giving Patients Control Over Their Medical Records. IEEE Access, 2020, 8, 193102-193115.	2.6	73
541	Multi-use Deterministic Public Key Proxy Re-Encryption from Lattices in the Auxiliary-Input Setting. International Journal of Foundations of Computer Science, 2020, 31, 551-567.	0.8	5
542	Blockchain based secure IoT data sharing framework for SDN-enabled smart communities. , 2020, , .		10
543	Blockchain-Based Solution for COVID-19 Digital Medical Passports and Immunity Certificates. IEEE Access, 2020, 8, 222093-222108.	2.6	85
544	Improved collusion-resistant unidirectional proxy re-encryption scheme from lattice. IET Information Security, 2020, 14, 342-351.	1.1	4
545	Privacy-Preserving Krawtchouk Moment feature extraction over encrypted image data. Information Sciences, 2020, 536, 244-262.	4.0	8
546	Proxy re-encryption for fine-grained access control: Its applicability, security under stronger notions and performance. Journal of Information Security and Applications, 2020, 54, 102543.	1.8	5

#	ARTICLE	IF	CITATIONS
547	A Framework Based on Distributed Ledger Technologies for Data Management and Services in Intelligent Transportation Systems. IEEE Access, 2020, 8, 100384-100402.	2.6	38
548	Fine-Grained Access Control in the Era of Cloud Computing: An Analytical Review. , 2020, , .		10
549	Application of Blockchain to Maintaining Patient Records in Electronic Health Record for Enhanced Privacy, Scalability, and Availability. Healthcare Informatics Research, 2020, 26, 3.	1.0	43
550	BloCyNfo-Share: Blockchain based Cybersecurity Information Sharing with Fine Grained Access Control. , 2020, , .		19
551	Practical Data Sharing at Untrusted Stores. , 2020, , .		0
552	Identity-Based Encryption Transformation for Flexible Sharing of Encrypted Data in Public Cloud. IEEE Transactions on Information Forensics and Security, 2020, 15, 3168-3180.	4.5	59
553	Proxy re-Encryption with equality test for secure data sharing in Internet of Things-based healthcare systems. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3986.	2.6	11
554	Realizing an Internet of Secure Things: A Survey on Issues and Enabling Technologies. IEEE Communications Surveys and Tutorials, 2020, 22, 1372-1391.	24.8	63
555	A cryptographic cloud-based approach for the mitigation of the airline cargo cancellation problem. Journal of Information Security and Applications, 2020, 51, 102462.	1.8	0
556	LS-RQ: A Lightweight and Forward-Secure Range Query on Geographically Encrypted Data. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 388-401.	3.7	9
557	DR-PRE: dual receiver proxy re-encryption scheme. Information Security Journal, 2020, 29, 62-72.	1.3	1
559	Novel Protocols to Mitigate Network Slice Topology Learning Attacks and Protect Privacy of Users' Service Access Behavior in Softwarized 5G Networks. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2888-2906.	3.7	15
560	Secure and Trust-Oriented Edge Storage for Internet of Things. IEEE Internet of Things Journal, 2020, 7, 4049-4060.	5.5	22
561	Improving mobile ad hoc networks using hybrid IP-Information Centric Networking. Computer Communications, 2020, 156, 25-34.	3.1	18
562	Scalable Data Storage Design for Nonstationary IoT Environment With Adaptive Security and Reliability. IEEE Internet of Things Journal, 2020, 7, 10171-10188.	5.5	42
563	Achieving Efficient Secure Deduplication With User-Defined Access Control in Cloud. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 591-606.	3.7	29
564	TP-PRE: threshold progressive proxy re-encryption, its definitions, construction and applications. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1943-1965.	3.3	2
565	SEMKC: Secure and Efficient Computation over Outsourced Data Encrypted under Multiple Keys. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 414-428.	3.2	7

#	ARTICLE	IF	CITATIONS
566	Accountable Proxy Re-Encryption for Secure Data Sharing. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 145-159.	3.7	29
567	A Robust Generic Multi-Authority Attributes Management System for Cloud Storage Services. IEEE Transactions on Cloud Computing, 2021, 9, 435-446.	3.1	10
568	Compact E-Cash with Efficient Coin-Tracing. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 220-234.	3.7	1
569	Distributed Multi-User Secret Sharing. IEEE Transactions on Information Theory, 2021, 67, 164-178.	1.5	16
570	Blockchain Based IIoT Data Sharing Framework for SDN-Enabled Pervasive Edge Computing. IEEE Transactions on Industrial Informatics, 2021, 17, 5041-5049.	7.2	33
571	Proxy re-encryption enabled secure and anonymous IoT data sharing platform based on blockchain. Journal of Network and Computer Applications, 2021, 176, 102917.	5.8	64
572	A New Searchable Encryption Scheme with Integrity Preservation Property. Wireless Personal Communications, 2021, 116, 3119-3142.	1.8	5
573	Protecting personal sensitive data security in the cloud with blockchain. Advances in Computers, 2021, 120, 195-231.	1.2	6
574	hPRESS: A Hardware-Enhanced Proxy Re-Encryption Scheme Using Secure Enclave. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, 40, 1144-1157.	1.9	3
575	Sanitizable Access Control System for Secure Cloud Storage Against Malicious Data Publishers. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2138-2148.	3.7	16
576	A Novel Revocable and Identity-Based Conditional Proxy Re-Encryption Scheme With Ciphertext Evolution for Secure Cloud Data Sharing. IEEE Access, 2021, 9, 42801-42816.	2.6	13
577	Hierarchical Identity-Based Conditional Proxy Re-encryption Scheme Based RLWE and NTRU Variant. Communications in Computer and Information Science, 2021, , 240-259.	0.4	1
578	Secure and Efficient Data Deduplication in JointCloud Storage. IEEE Transactions on Cloud Computing, 2023, 11, 156-167.	3.1	4
579	A Secure and Privacy-Preserving Machine Learning Model Sharing Scheme for Edge-Enabled IoT. IEEE Access, 2021, 9, 17256-17265.	2.6	13
580	Broadcast Encryption Scheme for V2I Communication in VANETs. IEEE Transactions on Vehicular Technology, 2022, 71, 2749-2760.	3.9	16
581	Security System for Big Data Cloud Computing Using Secure Dynamic Bit Standard. Lecture Notes in Electrical Engineering, 2021, , 1-9.	0.3	0
582	A Proxy Re-Encryption Approach to Secure Data Sharing in the Internet of Things Based on Blockchain. IEEE Systems Journal, 2022, 16, 1685-1696.	2.9	57
583	A data-sharing scheme that supports multi-keyword search for electronic medical records. PLoS ONE, 2021, 16, e0244979.	1.1	5

#	ARTICLE	IF	CITATIONS
584	Identity-Based Proxy Re-encryption over NTRU Lattices for Cloud Computing. <i>Procedia Computer Science</i> , 2021, 187, 264-269.	1.2	1
585	Blockchain-based health care monitoring for privacy preservation of COVID-19 medical records. , 2021, , 259-294.		2
586	Lattice-Based HRA-secure Attribute-Based Proxy Re-Encryption in Standard Model. <i>Lecture Notes in Computer Science</i> , 2021, , 169-191.	1.0	7
587	A Verifiable and Fair Attribute-Based Proxy Re-Encryption Scheme for Data Sharing in Clouds. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2022, 19, 2907-2919.	3.7	49
588	Efficient Multi-receiver Certificate-Based Proxy Re-encryption Scheme for Secure Cloud Data Sharing. <i>Communications in Computer and Information Science</i> , 2021, , 593-605.	0.4	1
589	A Lattice-Based Homomorphic Proxy Re-Encryption Scheme with Strong Anti-Collusion for Cloud Computing. <i>Sensors</i> , 2021, 21, 288.	2.1	11
590	SPSR-VCP: secure and privacy preserving SignReryption in vehicular cyber physical systems. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 1-20.	3.3	5
591	What If Keys Are Leaked? towards Practical and Secure Re-Encryption in Deduplication-Based Cloud Storage. <i>Information (Switzerland)</i> , 2021, 12, 142.	1.7	1
592	Staged data delivery protocol: A blockchain-based two-stage protocol for non-repudiation data delivery. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6240.	1.4	7
593	Identity Based Cryptography Using Matrices. <i>Wireless Personal Communications</i> , 2021, 120, 1637-1657.	1.8	0
594	A lightweight privacy-preserving and sharing scheme with dual-blockchain for intelligent pricing system of smart grid. <i>Computers and Security</i> , 2021, 103, 102189.	4.0	25
595	Secure Distributed Medical Record Storage using Blockchain and Emergency Sharing Using Multi-Party Computation. , 2021, , .		4
596	V-Lattice: A Lightweight Blockchain Architecture Based on DAG-Lattice Structure for Vehicular Ad Hoc Networks. <i>Security and Communication Networks</i> , 2021, 2021, 1-17.	1.0	5
597	CCA secure and efficient proxy re-encryption scheme without bilinear pairing. <i>Journal of Information Security and Applications</i> , 2021, 58, 102703.	1.8	2
598	A Privacy-Preserving Misbehavior Detection System in Vehicular Communication Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 6147-6158.	3.9	18
599	Group Delegated ID-Based Proxy Reencryption for the Enterprise IoT-Cloud Storage Environment. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-12.	0.8	5
600	Collusion-resistant identity-based Proxy Re-encryption: Lattice-based constructions in Standard Model. <i>Theoretical Computer Science</i> , 2021, 871, 16-29.	0.5	15
601	An Enhanced Data Storage Technique on Cloud Computing. <i>Indian Journal of Data Communication and Networking</i> , 2021, 1, 1-4.	0.1	0

#	ARTICLE	IF	CITATIONS
602	A Survey on Secured Data Sharing using Ciphertext Policy Attribute Based Encryption in Cloud. , 2021, ,		3
603	Secure Multi-Subinterval Data Aggregation Scheme with Interval Privacy Preservation for Vehicle Sensing Systems. Journal of Circuits, Systems and Computers, 0, , 2150286.	1.0	2
604	A Threshold Proxy Re-Encryption Scheme for Secure IoT Data Sharing Based on Blockchain. Electronics (Switzerland), 2021, 10, 2359.	1.8	17
605	Edge-Cloud-Assisted Multiuser Forward Secure Searchable Encryption (EMFSSE) Scheme in the P2P Networking Environment. Mobile Information Systems, 2021, 2021, 1-14.	0.4	2
606	Role based access control using identity and broadcast based encryption for securing cloud data. Journal of Computer Virology and Hacking Techniques, 2022, 18, 171-182.	1.6	6
607	A Cloud-Based Framework for Verifiable Privacy-Preserving Spectrum Auction. High-Confidence Computing, 2021, , 100037.	2.2	1
608	TollsOnly Pleaseâ€”Homomorphic Encryption for Toll Transponder Privacy in Internet of Vehicles. IEEE Internet of Things Journal, 2022, 9, 2627-2636.	5.5	13
609	Secured Sharing of Data in Cloud via Dual Authentication, Dynamic Unidirectional PRE, and CPABE. , 2021, , 504-527.		0
610	Proxy Re-encryption. , 2021, , 1-6.		0
611	P<sup>2</sup>AE: Preserving Privacy, Accuracy, and Efficiency in Location-Dependent Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2023, 22, 2323-2339.	3.9	14
613	Taxonomy and Classification of Access Control Models for Cloud Environments. Computer Communications and Networks, 2014, , 23-53.	0.8	34
614	Anonymous Attribute-Based Conditional Proxy Re-encryption. Lecture Notes in Computer Science, 2018, , 95-110.	1.0	9
616	Strong Post-Compromise Secure Proxy Re-Encryption. Lecture Notes in Computer Science, 2019, , 58-77.	1.0	10
617	Selective End-To-End Data-Sharing in the Cloud. Lecture Notes in Computer Science, 2019, , 175-195.	1.0	1
619	Fast and Secure Updatable Encryption. Lecture Notes in Computer Science, 2020, , 464-493.	1.0	23
620	Identity-Based Unidirectional Proxy Re-encryption in Standard Model: A Lattice-Based Construction. Lecture Notes in Computer Science, 2020, , 245-257.	1.0	4
621	Accelerating Lattice Based Proxy Re-encryption Schemes on GPUs. Lecture Notes in Computer Science, 2020, , 613-632.	1.0	4
622	An Adaptively CCA-Secure Ciphertext-Policy Attribute-Based Proxy Re-Encryption for Cloud Data Sharing. Lecture Notes in Computer Science, 2014, , 448-461.	1.0	28

#	ARTICLE	IF	CITATIONS
623	An Efficient Cloud-Based Revocable Identity-Based Proxy Re-encryption Scheme for Public Clouds Data Sharing. Lecture Notes in Computer Science, 2014, , 257-272.	1.0	92
624	Certificate-Based Conditional Proxy Re-Encryption. Lecture Notes in Computer Science, 2014, , 299-310.	1.0	6
625	Certificateless Proxy Re-Encryption Without Pairings. Lecture Notes in Computer Science, 2014, , 67-88.	1.0	11
626	Proxy Re-encryption with Unforgeable Re-encryption Keys. Lecture Notes in Computer Science, 2014, , 20-33.	1.0	8
627	RCCA-Secure Multi-use Bidirectional Proxy Re-encryption with Master Secret Security. Lecture Notes in Computer Science, 2014, , 194-205.	1.0	10
628	Re-Encryption Verifiability: How to Detect Malicious Activities of a Proxy in Proxy Re-Encryption. Lecture Notes in Computer Science, 2015, , 410-428.	1.0	12
629	Outsourcing the Re-encryption Key Generation: Flexible Ciphertext-Policy Attribute-Based Proxy Re-encryption. Lecture Notes in Computer Science, 2015, , 301-315.	1.0	30
630	Cryptographic Tools for Cloud Environments. Computer Communications and Networks, 2015, , 15-30.	0.8	1
631	Program Obfuscator for Privacy-Carrying Unidirectional One-hop Re-encryption. Lecture Notes in Computer Science, 2015, , 133-142.	1.0	3
632	A Homomorphic Proxy Re-encryption from Lattices. Lecture Notes in Computer Science, 2016, , 353-372.	1.0	14
633	Towards Efficient Re-encryption for Secure Client-Side Deduplication in Public Clouds. Lecture Notes in Computer Science, 2016, , 71-84.	1.0	6
634	Secure Data Sharing for Vehicular Ad-hoc Networks Using Cloud Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 306-315.	0.2	13
635	Functional Encryption: Deterministic to Randomized Functions from Simple Assumptions. Lecture Notes in Computer Science, 2017, , 30-61.	1.0	10
636	Homomorphic Proxy Re-Authenticators and Applications to Verifiable Multi-User Data Aggregation. Lecture Notes in Computer Science, 2017, , 124-142.	1.0	15
637	Revisiting Proxy Re-encryption: Forward Secrecy, Improved Security, and Applications. Lecture Notes in Computer Science, 2018, , 219-250.	1.0	31
638	Constant-Size CCA-Secure Multi-hop Unidirectional Proxy Re-encryption from Indistinguishability Obfuscation. Lecture Notes in Computer Science, 2018, , 805-812.	1.0	4
639	Shared and Searchable Encrypted Data for Untrusted Servers. Lecture Notes in Computer Science, 2008, , 127-143.	1.0	67
640	Securely Obfuscating Re-encryption. , 2007, , 233-252.		110

#	ARTICLE	IF	CITATIONS
641	Unidirectional Chosen-Ciphertext Secure Proxy Re-encryption. Lecture Notes in Computer Science, 2008, , 360-379.	1.0	232
642	Tracing Malicious Proxies in Proxy Re-encryption. Lecture Notes in Computer Science, 2008, , 332-353.	1.0	55
643	Chosen-Ciphertext Secure Proxy Re-encryption without Pairings. Lecture Notes in Computer Science, 2008, , 1-17.	1.0	87
644	CCA-Secure Proxy Re-encryption without Pairings. Lecture Notes in Computer Science, 2009, , 357-376.	1.0	130
645	Inter-domain Identity-Based Proxy Re-encryption. Lecture Notes in Computer Science, 2009, , 332-347.	1.0	22
646	Efficient Unidirectional Proxy Re-Encryption. Lecture Notes in Computer Science, 2010, , 316-332.	1.0	132
647	CCA Proxy Re-Encryption without Bilinear Maps in the Standard Model. Lecture Notes in Computer Science, 2010, , 261-278.	1.0	29
648	Chosen-Ciphertext Secure Certificateless Proxy Re-Encryption. Lecture Notes in Computer Science, 2010, , 214-232.	1.0	24
649	The Security Model of Unidirectional Proxy Re-Signature with Private Re-Signature Key. Lecture Notes in Computer Science, 2010, , 216-232.	1.0	12
650	Proxy Re-encryption with Keyword Search: New Definitions and Algorithms. Communications in Computer and Information Science, 2010, , 149-160.	0.4	22
651	On the Security of a Bidirectional Proxy Re-encryption Scheme from PKC 2010. Lecture Notes in Computer Science, 2011, , 284-295.	1.0	18
652	Longitude: A Privacy-Preserving Location Sharing Protocol for Mobile Applications. International Federation for Information Processing, 2011, , 133-148.	0.4	13
653	Conditional Proxy Re-Encryption - A More Efficient Construction. Communications in Computer and Information Science, 2011, , 502-512.	0.4	9
654	Realizing Proxy Re-encryption in the Symmetric World. Communications in Computer and Information Science, 2011, , 259-274.	0.4	21
655	Generic Construction of Chosen Ciphertext Secure Proxy Re-Encryption. Lecture Notes in Computer Science, 2012, , 349-364.	1.0	52
656	Anonymous ID-Based Proxy Re-Encryption. Lecture Notes in Computer Science, 2012, , 364-375.	1.0	17
657	Proxy Re-encryption in a Privacy-Preserving Cloud Computing DRM Scheme. Lecture Notes in Computer Science, 2012, , 194-211.	1.0	13
658	Proxy Re-Encryption in a Stronger Security Model Extended from CT-RSA2012. Lecture Notes in Computer Science, 2013, , 277-292.	1.0	33

#	ARTICLE	IF	CITATIONS
659	Controlled Joining on Encrypted Relational Database. Lecture Notes in Computer Science, 2013, , 46-64.	1.0	6
660	A CCA-Secure Identity-Based Conditional Proxy Re-Encryption without Random Oracles. Lecture Notes in Computer Science, 2013, , 231-246.	1.0	24
661	A Conditional Proxy Broadcast Re-Encryption Scheme Supporting Timed-Release. Lecture Notes in Computer Science, 2013, , 132-146.	1.0	20
662	Unlinkable Content Playbacks in a Multiparty DRM System. Lecture Notes in Computer Science, 2013, , 289-296.	1.0	4
663	Key Homomorphic PRFs and Their Applications. Lecture Notes in Computer Science, 2013, , 410-428.	1.0	177
664	Towards a Secure Certificateless Proxy Re-Encryption Scheme. Lecture Notes in Computer Science, 2013, , 330-346.	1.0	10
665	Proxy Re-encryption from Lattices. Lecture Notes in Computer Science, 2014, , 77-94.	1.0	47
666	Re-encryption, Functional Re-encryption, and Multi-hop Re-encryption: A Framework for Achieving Obfuscation-Based Security and Instantiations from Lattices. Lecture Notes in Computer Science, 2014, , 95-112.	1.0	36
667	Efficient and Enhanced Solutions for Content Sharing in DRM Systems. Lecture Notes in Computer Science, 2014, , 373-381.	1.0	1
668	A Federated Cloud Identity Broker-Model for Enhanced Privacy via Proxy Re-Encryption. Lecture Notes in Computer Science, 2014, , 92-103.	1.0	6
669	Cryptographic Solutions for Genomic Privacy. Lecture Notes in Computer Science, 2016, , 328-341.	1.0	5
670	RSA-TBOS signcryption with proxy re-encryption. , 2008, , .		16
671	RFID-based supply chain partner authentication and key agreement. , 2009, , .		23
672	Attribute-Based Encryption for Circuits. Journal of the ACM, 2015, 62, 1-33.	1.8	55
673	Analysis of architectural variants for auditable blockchain-based private data sharing. , 2019, , .		7
674	A Secure File Sharing System Based on IPFS and Blockchain. , 2020, , .		28
676	Healthchain: A novel framework on privacy preservation of electronic health records using blockchain technology. PLoS ONE, 2020, 15, e0243043.	1.1	73
677	Collusion-Resistant Identity-Based Proxy Re-Encryption Without Random Oracles. International Journal of Security and Its Applications, 2015, 9, 337-344.	0.5	2

#	ARTICLE	IF	CITATIONS
678	A Timed-Release Proxy Re-Encryption Scheme. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2011, E94-A, 1682-1695.	0.2	17
679	A novel key management mechanism using elliptic and Diffie-Hellman for handling users in cloud environment. Advances in Modelling and Analysis B, 2018, 61, 106-112.	0.2	3
680	A Blockchain Framework for Patient-Centered Health Records and Exchange (HealthChain): Evaluation and Proof-of-Concept Study. Journal of Medical Internet Research, 2019, 21, e13592.	2.1	99
681	Privacy-Preserving Methods for Feature Engineering Using Blockchain: Review, Evaluation, and Proof of Concept. Journal of Medical Internet Research, 2019, 21, e13600.	2.1	22
683	The Development of Proxy Re-Encryption. Journal of Cyber Security, 2020, 2, 1-8.	0.3	4
684	A Multi-User Ciphertext Policy Attribute-Based Encryption Scheme with Keyword Search for Medical Cloud System. Applied Sciences (Switzerland), 2021, 11, 63.	1.3	11
686	Access Control in Cloud Computing. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 340-362.	0.5	6
687	Self-Protecting Access Control. , 2012, , 95-128.		1
688	Chosen Public Key and Ciphertext Secure Proxy Re-encryption Schemes. International Journal of Digital Content Technology and Its Applications, 2010, 4, 151-160.	0.1	4
689	Efficient Conditional Proxy Re-Encryption With Chosen Cipher Text Security. International Journal of Network Security and Its Applications, 2012, 4, 179-199.	0.4	6
690	CloudaSec: A Novel Public-key Based Framework to Handle Data Sharing Security in Clouds. , 2014, , .		10
691	WebCrySIL - Web Cryptographic Service Interoperability Layer. , 2015, , .		5
692	Controlled Proxy Re-signing - Conditional Proxy Re-Signatures. , 2015, , .		1
693	Two Secure Anonymous Proxy-based Data Storages. , 2016, , .		6
696	A Searchable Hierarchical Conditional Proxy Re-encryption Scheme for Cloud Storage Services. Information Technology and Control, 2016, 45, .	1.1	7
697	Efficient Proxy Re-encryption with Private Keyword Searching in Untrusted Storage. International Journal of Computer Network and Information Security, 2011, 3, 50-56.	1.8	10
698	Inter-Cloud secure data sharing and its formal verification. Transactions on Emerging Telecommunications Technologies, 2022, 33, e4380.	2.6	3
699	Privacy-Enhancing Technologies. Lecture Notes in Computer Science, 2001, , 107-165.	1.0	1

#	ARTICLE	IF	CITATIONS
700	A Timed-Release Proxy Re-encryption Scheme and Its Application to Fairly-Opened Multicast Communication. Lecture Notes in Computer Science, 2010, , 200-213.	1.0	6
701	Exploring Type-and-Identity-Based Proxy Re-Encryption Scheme to Securely Manage Personal Health Records. International Journal of Computational Models and Algorithms in Medicine, 2010, 1, 1-21.	0.4	1
703	Public Key Proxy Encryption. , 2011, , 997-999.		0
705	An Identity-Based Proxy Re-Encryption Scheme with Source Hiding Property, and its Application to a Mailing-List System. Lecture Notes in Computer Science, 2011, , 77-92.	1.0	4
706	Exploring Type-and-Identity-Based Proxy Re-Encryption Scheme to Securely Manage Personal Health Records. , 2012, , 73-93.		0
707	Efficient Proxy Re-encryption with Private Searching in the Untrusted Cloud. International Journal of Wireless and Microwave Technologies, 2012, 2, 53-59.	0.8	0
708	Noncommutative Cryptography. , 2012, , 251-332.		0
709	Factoring-Based Proxy Re-Encryption Schemes. Lecture Notes in Computer Science, 2013, , 309-329.	1.0	0
710	Securing Cloud Storage. , 2013, , 171-190.		0
711	Distributed Storage Healthcare "The Basis of a Planet-Wide Public Health Care Network. Open Medical Informatics Journal, 2013, 7, 1-7.	1.0	2
712	Attacks to the Proxy Re-Encryption Schemes from IWSEC2011. Lecture Notes in Computer Science, 2013, , 290-302.	1.0	3
713	DDos Attack against Proxy in PRE and PRS. Journal of Software, 2013, 8, .	0.6	0
714	A Single Re-encryption key based Conditional Proxy Re-Encryption Scheme. Journal of the Korea Institute of Information Security and Cryptology, 2013, 23, 147-155.	0.1	0
715	Identity Based Proxy Re-encryption Based on BB2 and SK IBE with the Help of PKG. Journal of Computers, 2013, 8, .	0.4	1
716	A Vulnerable Scoring through Code-based Cloud Storage System with Sheltered Data Forwarding. International Journal of Computer Applications, 2013, 72, 1-3.	0.2	0
717	Identity Based Proxy Re-encryption From BB1 IBE. Journal of Computers, 2013, 8, .	0.4	1
718	A SECURE DATA FORWARDING SCHEMA FOR CLOUD STORAGE SYSTEMS. International Journal of Smart Sensors and Ad Hoc Networks, 2013, , 10-14.	0.8	0
719	Hybrid Proxy Re-encryption Between IBE And CBE. Journal of Computers, 2013, 8, .	0.4	0

#	ARTICLE	IF	CITATIONS
720	Analysis of Data Encryption Mechanisms for Searchable Encryption. Journal of the Korea Society of Computer and Information, 2013, 18, 79-89.	0.0	0
721	Analysis and Improvements of Several (H)IBS/IBSC/PRBE Schemes. Journal of Computers, 2013, 8, .	0.4	0
722	Proxy Re-encryption Scheme based on New Multivariate Quadratic Assumptions. Journal of Computers, 2013, 8, .	0.4	1
723	A Novel identity based secure distributed data storage scheme. IOSR Journal of Computer Engineering, 2014, 16, 53-59.	0.1	0
725	An Overview of Cloud Identity Management-Models. , 2014, , .		2
726	Secure Code Based Mostly Information Forwarding System in Cloud Storage. IOSR Journal of Computer Engineering, 2014, 16, 53-57.	0.1	0
727	Missing a Trusted Reference Monitor: How to Enforce Confidential and Dynamic Access Policies?. Communications in Computer and Information Science, 2014, , 92-104.	0.4	1
728	Relationship-based Dynamic Access Control Model with Choosable Encryption for Social Network Service. Journal of the Korea Institute of Information Security and Cryptology, 2014, 24, 59-74.	0.1	2
729	Identity based Distributed Data Storage using Digital Signature and Diffie Hellmann Key Exchange Mechanism. International Journal of Computer Applications, 2014, 94, 27-30.	0.2	0
730	A FRAMEWORK FOR SECURE DATA EXCHANGE IN MOBILE CLOUD COMPUTING. International Electronic Journal of Pure and Applied Mathematics, 2014, 7, .	0.0	0
731	END-TO-END BIG DATA PROCESSING PROTECTION IN CLOUD ENVIRONMENT USING BLACK BOXES - AN FPGA APPROACH. Services Transactions on Cloud Computing, 2014, 2, 14-27.	0.1	1
732	Cryptanalysis of A Multi-use CCA-secure Proxy Re-encryption Scheme. International Journal of Security and Its Applications, 2014, 8, 161-170.	0.5	0
733	A Novel Design and Implementation of Delegated Access Control for Privacy in Clouds Outsourcing. International Journal of Computer Trends and Technology, 2014, 15, 31-35.	0.1	0
734	Outsourced KP-ABE with Chosen Ciphertext Security. , 2014, , .		2
735	A Comparative Survey of Cloud Identity Management-Models. Lecture Notes in Business Information Processing, 2015, , 128-144.	0.8	0
736	Key Update Mechanism Using All-or-Nothing Transform for Network Storage of Encrypted Data. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 162-170.	0.2	1
738	A Scheme to Manage Encrypted Data Storage with Deduplication in Cloud. Lecture Notes in Computer Science, 2015, , 547-561.	1.0	14
739	Outsourced KP-ABE with Enhanced Security. Lecture Notes in Computer Science, 2015, , 36-50.	1.0	0

#	ARTICLE	IF	CITATIONS
740	Survey on Aggregate Cryptosystem for Scalable Vital Data Distribution in Cloud Storage. International Journal of Innovative Research in Computer and Communication Engineering, 2015, 03, 1588-1595.	0.1	0
741	Privacy in Offloading Data from Mobile to Cloud. International Journal of Advanced Research in Computer and Communication Engineering, 2015, 4, 500-505.	0.1	1
742	VANET BASED SECURE AND EFFICIENT TRANSPORTATION SYSTEM. International Journal of Research in Engineering and Technology, 2015, 04, 22-25.	0.1	0
745	Access Control in Cloud Computing. , 2016, , 1914-1936.		0
746	Secure and Traceable Framework for Data Circulation. Lecture Notes in Computer Science, 2016, , 376-388.	1.0	0
748	Certificateless Broadcast Proxy Re-encryption With Group-Oriented Model. International Journal of Computer and Communication Engineering, 2016, 5, 358-366.	0.2	0
749	CrySIL: Bringing Crypto to the Modern User. Lecture Notes in Business Information Processing, 2016, , 70-90.	0.8	2
750	Identity-based multi-condition proxy re-encryption. , 2016, , .		2
751	Hierarchical based Cloud Computing and De-Identification of Secured Big Data. International Journal of Computer Applications, 2016, 140, 23-28.	0.2	0
752	KEY MANAGEMENT SERVICE: ENABLING SECURE SHARING AND DELETING OF DOCUMENTS ON PUBLIC CLOUDS. Services Transactions on Cloud Computing, 2016, 4, 15-31.	0.1	1
753	A PROTECTED DATASHARING FOR COLLISIONSECUREDYNAMIC CLOUD. International Journal of Research in Engineering and Technology, 2016, 05, 440-446.	0.1	0
754	A Novel Loom for Alacrity of Protected Lawsuit dealings using Cloud Computing Environment. International Journal of Electrical and Computer Engineering, 2016, 6, 1792.	0.5	0
755	Key-Aggregate Cryptosystem based on Elliptic Curve Cryptography for Data Sharing in Cloud Storage. International Journal of Computer Applications, 2016, 150, 28-31.	0.2	1
756	On the Security of a Cloud-Based Revocable IBPRE Scheme for Data Sharing. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 405-413.	0.5	0
757	Attribute-Based Secure Data Sharing with Efficient Revocation in Fog Computing. Journal of Information Security, 2017, 08, 203-222.	0.4	7
758	Necessity of Key Aggregation Cryptosystem for Data Sharing in Cloud Computing. Advances in Multimedia and Interactive Technologies Book Series, 2017, , 210-227.	0.1	0
759	Securing Smart Grid In-Network Aggregation through False Data Detection. EAI Endorsed Transactions on Industrial Networks and Intelligent Systems, 2017, 4, 152156.	1.5	0
760	Data Storage Protection of Community Medical Internet of Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 102-110.	0.2	0

#	ARTICLE	IF	CITATIONS
762	Protecting Resources and Regulating Access in Cloud-Based Object Storage. Lecture Notes in Computer Science, 2018, , 125-142.	1.0	1
763	Data Privacy Protection in Smart Grid. Springer Briefs in Electrical and Computer Engineering, 2018, , 67-85.	0.3	0
764	A Tag-Based Protection Method for Multi-tenant Data Security. Lecture Notes in Computer Science, 2018, , 553-565.	1.0	2
765	Multi-authority Fast Data Cloud-Outsourcing for Mobile Devices. Lecture Notes in Computer Science, 2018, , 231-249.	1.0	0
766	Secure Private Key Distribution for Dynamic Groups in the Cloud. International Journal for Research in Applied Science and Engineering Technology, 2018, 6, 1680-1684.	0.1	0
768	Key-Aggregate Cryptosystem with Broadcast Aggregate Keys for Secure Data Sharing in Cloud Computing. International Journal of Computer Trends and Technology, 2018, 60, 169-174.	0.1	0
769	Secure Cloud File Distribution System for Untrusted Network Environment. International Journal of Engineering Research & Technology, 2018, V7, .	0.2	0
770	Towards Reliable Storage for Cloud Systems with Selective Data Encryption and Splitting Strategy. Communications in Computer and Information Science, 2019, , 61-74.	0.4	0
771	Data Service Outsourcing and Privacy Protection in Mobile Internet. , 2018, , .		1
772	Puncturable Proxy Re-Encryption Supporting to Group Messaging Service. Lecture Notes in Computer Science, 2019, , 215-233.	1.0	7
773	Cloud Data Sharing and Device-Loss Recovery with Hardware-Bound Keys. Lecture Notes in Computer Science, 2019, , 196-217.	1.0	0
774	Searchable Re-encryption Cloud Storage Method Based on Markov Chain. International Journal of Advanced Network, Monitoring, and Controls, 2018, 3, 29-46.	0.2	0
775	A Certificateless Proxy Re-encryption Scheme for Cloud-Based Blockchain. Communications in Computer and Information Science, 2019, , 293-307.	0.4	7
777	Necessity of Key Aggregation Cryptosystem for Data Sharing in Cloud Computing. , 2019, , 1393-1407.		0
778	Symmetric Primitives with Structured Secrets. Lecture Notes in Computer Science, 2019, , 650-679.	1.0	13
779	SZ-SAS: A Framework for Preserving Incumbent User Privacy in SAS-Based DSA Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 78-88.	0.2	0
780	Generic Traceable Proxy Re-encryption and Accountable Extension in Consensus Network. Lecture Notes in Computer Science, 2019, , 234-256.	1.0	2
781	Improved Security Notions for Proxy Re-Encryption to Enforce Access Control. Lecture Notes in Computer Science, 2019, , 66-85.	1.0	2

#	ARTICLE	IF	CITATIONS
783	Secure Multi-User k-Means Clustering Based on Encrypted IoT Data. Journal of Computer and Information Science, 2019, 12, 35.	0.2	0
784	Secure Data Compression Scheme for Scalable Data in Dynamic Data Storage Environments. International Journal of Scientific Research in Computer Science Engineering and Information Technology, 2019, , 229-237.	0.2	0
785	A 3D Model Authentication Scheme Based on Secret Sharing in Cloud Environment. , 2019, , .		0
786	Develop An Certificate Authority Based Encryption Cryptography Model For Mobile Applications In Cloud Computing. Journal of Science Computing and Engineering Research, 0, , 16-21.	0.0	0
787	A New Dynamic Conditional Proxy Broadcast Re-Encryption Scheme for Cloud Storage and Sharing. , 2020, , .		3
788	KAPRE: Key-aggregate proxy re-encryption for secure and flexible data sharing in cloud storage. Journal of Information Security and Applications, 2021, 63, 103009.	1.8	7
789	Practical Active Revocation. , 2020, , .		2
791	An efficient attribute-based hierarchical data access control scheme in cloud computing. Human-centric Computing and Information Sciences, 2020, 10, .	6.1	16
792	A Privacy-Preserving Medical Data Sharing Scheme Based on Consortium Blockchain. , 2020, , .		5
793	A Novel AckIBE-Based Secure Cloud Data Management Framework. , 2020, , 91-110.		0
794	Fully Decentralized Multi-Party Consent Management for Secure Sharing of Patient Health Records. IEEE Access, 2020, 8, 225777-225791.	2.6	31
795	Efficient Attribute-Based Proxy Re-Encryption with Constant Size Ciphertexts. Lecture Notes in Computer Science, 2020, , 644-665.	1.0	1
796	Secure Identity-Based Proxy Signature With Computational Diffie-Hellman for Cloud Data Management. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 79-106.	0.4	1
797	A Novel Structure-Based Data Sharing Scheme in Cloud Computing. IEICE Transactions on Information and Systems, 2020, E103.D, 222-229.	0.4	0
798	Data Integrity and Security in Distributed Cloud Computing – A Review. Advances in Intelligent Systems and Computing, 2021, , 767-784.	0.5	6
799	Burn After Reading: Adaptively Secure Puncturable Identity-Based Proxy Re-Encryption Scheme for Securing Group Message. IEEE Internet of Things Journal, 2022, 9, 11248-11260.	5.5	11
800	Towards differential access control and privacy-preserving for secure media data sharing in the cloud. Computers and Security, 2022, 113, 102553.	4.0	12
801	\$\$I-\$\$PEES-IMP: lightweight proxy re-encryption-based identity management protocol for enhancing privacy over multi-cloud environment. Automated Software Engineering, 2022, 29, 1.	2.2	6

#	ARTICLE	IF	CITATIONS
802	A Hybrid of two Homomorphic Encryption Schemes for Cloud Enterprise Resource Planning (ERP) Data. International Journal of Computer Applications, 2021, 183, 1-7.	0.2	1
803	Improved Security Model for Public-Key Authenticated Encryption with Keyword Search. Lecture Notes in Computer Science, 2021, , 19-38.	1.0	17
804	Privacy-Preserving GWAS Computation on Outsourced Data Encrypted under Multiple Keys Through Hybrid System. , 2020, , .		2
805	Towards IoT Security Automation and Orchestration. , 2020, , .		8
806	Personal Data Access Control Through Distributed Authorization. , 2020, , .		9
808	VeriDedup: A Verifiable Cloud Data Deduplication Scheme With Integrity and Duplication Proof. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 680-694.	3.7	6
809	A Comprehensive Review on Security and Privacy Preservation in Cloud Environment. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 719-738.	0.5	3
810	GDPR-Compliant Data Management Protocol: A Scalable Solution. , 2022, , .		0
811	A Blockchain-Assisted Electronic Medical Records by Using Proxy Reencryption and Multisignature. Security and Communication Networks, 2022, 2022, 1-13.	1.0	2
812	Broadcast Proxy Reencryption Based on Certificateless Public Key Cryptography for Secure Data Sharing. Wireless Communications and Mobile Computing, 2021, 2021, 1-16.	0.8	1
815	DSAS: A Secure Data Sharing and Authorized Searchable Framework for e-Healthcare System. IEEE Access, 2022, 10, 30779-30791.	2.6	7
816	An Efficient Blockchain Based Data Access with Modified Hierarchical Attribute Access Structure with CP-ABE Using ECC Scheme for Patient Health Record. Security and Communication Networks, 2022, 2022, 1-11.	1.0	7
817	CBFF: A cloudâ€‘blockchain fusion framework ensuring data accountability for multi-cloud environments. Journal of Systems Architecture, 2022, 124, 102436.	2.5	4
818	Heterogeneous signcryption with proxy re-encryption and its application in EHR systems. Telecommunication Systems, 2022, 80, 59-75.	1.6	3
819	DIFCS: A Secure Cloud Data Sharing Approach Based on Decentralized Information Flow Control. Computers and Security, 2022, 117, 102678.	4.0	2
820	PRE-based Privacy-Sensitive Healthcare Data Management for Secure Sharing. , 2022, , .		1
821	Toward Data Transmission Security Based on Proxy Broadcast Re-encryption in Edge Collaboration. ACM Transactions on Sensor Networks, 2022, 18, 1-27.	2.3	4
826	Improved Secure Identification-Based Multilevel Structure of Data Sharing in Cloud Environments. Computer Systems Science and Engineering, 2022, 43, 785-801.	1.9	0

#	ARTICLE	IF	CITATIONS
827	Proxy Re-Encryption Scheme for Decentralized Storage Networks. Applied Sciences (Switzerland), 2022, 12, 4260.	1.3	12
829	CLAP-PRE: Certificateless Autonomous Path Proxy Re-Encryption for Data Sharing in the Cloud. Applied Sciences (Switzerland), 2022, 12, 4353.	1.3	1
830	SPPGKM: A secure polynomial function powered group key management scheme for dynamic user environments in cloud. Concurrency Computation Practice and Experience, 0, , .	1.4	0
831	Backdoor-resistant identity-based proxy re-encryption for cloud-assisted wireless body area networks. Information Sciences, 2022, 604, 80-96.	4.0	8
832	A Delegatable Attribute Based Encryption Scheme for a Collaborative E-Health Cloud. IEEE Transactions on Services Computing, 2023, 16, 787-801.	3.2	11
833	Secure and Temporary Access Delegation With Equality Test for Cloud-Assisted IoV. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20187-20201.	4.7	5
834	An Improved ID-Based Data Storage Scheme for Fog-Enabled IoT Environments. Sensors, 2022, 22, 4223.	2.1	3
835	Performance Evaluation of Secured Blockchain-Based Patient Health Records Sharing Framework. , 2022, , .		4
836	Certificateless Group to Many Broadcast Proxy Reencryptions for Data Sharing towards Multiple Parties in IoTs. Wireless Communications and Mobile Computing, 2022, 2022, 1-17.	0.8	0
837	Blockchain for Doping Control Applications in Sports: A Conceptual Approach. Future Internet, 2022, 14, 210.	2.4	3
839	A Secure and Efficient Data Distribution System in a Multi-Cloud Environment. , 0, , 109-117.		1
840	Highly private blockchain-based management system for digital COVID-19 certificates. International Journal of Information Security, 2022, 21, 1069-1090.	2.3	8
841	Data governance through a multi-DLT architecture in view of the GDPR. Cluster Computing, 2022, 25, 4515-4542.	3.5	10
842	Decentralized Personal Data Marketplaces: How Participation in a DAO Can Support the Production of Citizen-Generated Data. Sensors, 2022, 22, 6260.	2.1	9
843	A blockchain-based fine-grained data sharing scheme for e-healthcare system. Journal of Systems Architecture, 2022, 132, 102731.	2.5	11
844	Delegatable Order-Revealing Encryption for Reliable Cross-Database Query. IEEE Transactions on Services Computing, 2022, , 1-14.	3.2	0
845	Autonomous Path Identity-Based Broadcast Proxy Re-Encryption for Data Sharing in Clouds. IEEE Access, 2022, 10, 87322-87332.	2.6	11
846	Privacy-Preserving and Real-Time Detection of Vehicular Congestion Using Multilayer Perceptron Approach for Internet of Vehicles. IEEE Transactions on Vehicular Technology, 2022, 71, 12530-12542.	3.9	2

#	ARTICLE	IF	CITATIONS
847	Decentralized Health Data Distribution: A DLT-based Architecture for Data Protection. , 2022, , .		3
848	Incentive EMR Sharing System Based on Consortium Blockchain and IPFS. Healthcare (Switzerland), 2022, 10, 1840.	1.0	6
849	A Multi-hop and Distributed Proxy Re-encryption Scheme with Dynamic Re-sharing. WSEAS Transactions on Information Science and Applications, 2022, 19, 180-185.	0.2	0
850	Efficient and HRA Secure Universal Conditional Proxy Re-Encryption for Cloud-Based Data Sharing. Applied Sciences (Switzerland), 2022, 12, 9586.	1.3	1
851	Double chain system for online and offline medical data sharing via private and consortium blockchain: A system design study. Frontiers in Public Health, 0, 10, .	1.3	4
852	PPTPS: Building privacy-preserving auditable service with traceable timeliness for public cloud storage. PLoS ONE, 2022, 17, e0276212.	1.1	0
853	A novel traceability approach in IoT paradigm for CP-ABE proxy re-encryption. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, .	0.8	1
854	ESMAC: Efficient and Secure Multi-Owner Access Control With TEE in Multi-Level Data Processing. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 4052-4069.	3.7	1
855	Blockchain-Based Data Management for Smart Transportation. Springer Optimization and Its Applications, 2022, , 631-659.	0.6	0
856	Secure and Privacy-Preserving Identity and Access Management in CREDENTIAL. , 2022, , 271-284.		0
857	Lattice-Based Revocable Identity-Based Proxy Re-encryption with Re-encryption Verifiability. Lecture Notes in Computer Science, 2022, , 535-544.	1.0	1
858	Accountable and Verifiable Secure Aggregation for Federated Learning in IoT Networks. IEEE Network, 2022, 36, 173-179.	4.9	1
859	PRE-DAC: proxy re-encryption based dynamic access control for secure cloud data. , 2022, , .		0
860	Efficient dynamic key-aggregate cryptosystem for secure and flexible data sharing. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	1
861	Privacy-Aware Architectures for NFC and RFID Sensors in Healthcare Applications. Sensors, 2022, 22, 9692.	2.1	5
862	Secure Updatable Storage Access Control System for EHRs in the Cloud. IEEE Transactions on Services Computing, 2023, 16, 2939-2953.	3.2	1
863	Secure Publish-Process-Subscribe System for Dispersed Computing. , 2022, , .		0
864	Wb-Proxshare: A Warrant-Based Proxy Re-Encryption Model for Secure Data Sharing in IoT Networks Via Blockchain. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
865	FC-SEEDA: fog computing-based secure and energy efficient data aggregation scheme for Internet of healthcare Things. <i>Neural Computing and Applications</i> , 2024, 36, 241-257.	3.2	1
866	FABRIC: Fast and Secure Unbounded Cross-System Encrypted Data Sharing in Cloud Computing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2023, 20, 5130-5142.	3.7	1
867	Proactive threshold-proxy re-encryption scheme for secure data sharing on cloud. <i>Journal of Supercomputing</i> , 0, , .	2.4	1
868	A Flexible and Adaptive Hybrid Algorithm for Secure Data Sharing in Cloud Computing. , 2022, , .		1
869	SMART & Secure AV Communication with the Edge in 5G and Beyond. , 2023, , .		0
870	A decentralized crypto network with dynamic threshold change. <i>IET Blockchain</i> , 0, , .	1.1	0
871	DBSDS: A dual-blockchain security data sharing model with supervision and privacy-protection. <i>Concurrency Computation Practice and Experience</i> , 0, , .	1.4	0
872	EduChain: A Blockchain-Based Privacy-Preserving Lifelong Education Platform. <i>Lecture Notes in Computer Science</i> , 2023, , 701-706.	1.0	0
873	Enhanced Information Security Over Cloud Computing Environment using Modified Data Cipher Policies. , 2022, , .		0
874	RECS Methodology for Secured Data Storage and Retrieval in Cloud. , 2023, , .		0
877	A review of security and privacy approaches in mobile crowd sensing. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
878	Ground Network Security. , 2023, , 67-287.		0
879	A Secure Bandwidth-Efficient Treatment for Dropout-Resistant Time-Series Data Aggregation. , 2023, , .		0
880	Unidirectional Updatable Encryption and Proxy Re-encryption from DDH. <i>Lecture Notes in Computer Science</i> , 2023, , 368-398.	1.0	6
881	Enhancing the Security of the Blockchain and the File Contents. , 2022, , .		0
883	Privacy-Preserving Educational Credentials Sharing Based on Blockchain and Proxy Re-Encryption. <i>Communications in Computer and Information Science</i> , 2023, , 119-130.	0.4	0
886	An NTRU-based Homomorphic Encrypted Data Analysis System. , 2023, , .		0
887	Blockchain-Based Solution for Patient Health Records Sharing by Adopting Private Decentralized Storage. <i>Internet of Things</i> , 2023, , 285-309.	1.3	0

#	ARTICLE	IF	CITATIONS
895	Conditional proxy pool re-encryption scheme against collusion attacks. , 2023, , .		0
898	Identity-Based Proxy Re-Encryption Based on LWE with Short Parameters. , 2023, , .		0
899	Blockchain-Based Privacy-Preserving Electronics Healthcare Records in Healthcare 4.0 Using Proxy Re-Encryption. EAI/Springer Innovations in Communication and Computing, 2024, , 101-120.	0.9	0
904	A Partially Decentralised Protocol for Distributed Encrypted Storage System. Lecture Notes in Networks and Systems, 2023, , 195-204.	0.5	0
905	A Blockchain Patient-Centric Records Framework for Older Adult Healthcare. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2024, , 18-36.	0.2	0
909	A Blockchain-Based Secure Data Sharing Approach with Proxy Re-Encryption. , 2023, , .		0
911	A Privacy Preserving Computer-aided Medical Diagnosis Framework with Outsourced Model. , 2023, , .		0
915	Searchable Proxy Re-Encryption Data Sharing Scheme Based on Consortium Chain. , 2023, , .		0