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Probabilistic encryption

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#	Paper	IF	Citations
2294	IEEE Standard for Identity-Based Cryptographic Techniques using Pairings.		1
2293	.		1
2292	How to Generate Cryptographically Strong Sequences of Pseudorandom Bits. 1984 , 13, 850-864		770
2291	RSA/Rabin Bits are $1/2 + 1 / \text{Poly}(\text{Log } N)$ Secure. 1984 ,		14
2290	Complexity Measures For Public-Key Cryptosystems.		13
2289	A "Paradoxical" Solution To The Signature Problem. 1984 ,		36
2288	An Efficient Probabilistic Public-Key Encryption Scheme Which Hides All Partial Information. 1984 , 289-299		94
2287	An Update on Quantum Cryptography. 1984 , 475-480		37
2286	Verifiable secret sharing and achieving simultaneity in the presence of faults. 1985 ,		332
2285	Origins of randomness in physical systems. 1985 , 55, 449-452		88
2284	Proofs that yield nothing but their validity and a methodology of cryptographic protocol design. 1986 ,		236
2283	The NP-completeness column: An ongoing guide. 1986 , 7, 584-601		12
2282	Random sequence generation by cellular automata. 1986 , 7, 123-169		275
2281	Authentication: A concise survey. 1986 , 5, 243-250		2
2280	How to Reduce your Enemy's Information (extended abstract). 1985 , 468-476		19
2279	Information theoretic reductions among disclosure problems. 1986 ,		76
2278	. 1986 ,		5

2277	On the cunning power of cheating verifiers: Some observations about zero knowledge proofs. 1987		36
2276	Computer Algebra Algorithms. 1987 , 2, 91-118		4
2275	A practical scheme for non-interactive verifiable secret sharing. 1987 ,		463
2274	Interactive proof systems: Provers that never fail and random selection. 1987 ,		17
2273	Open Problems in Number Theoretic Complexity. 1987 , 237-262		5
2272	One way functions and pseudorandom generators. 1987 , 7, 357-363		181
2271	One-way permutations in NC0. 1987 , 26, 153-155		23
2270	The NP-completeness column: An ongoing guide. 1988 , 9, 426-444		22
2269	Partial information in public key cryptography. 1988 , 20, 261-263		
2268	Minimum disclosure proofs of knowledge. <i>Journal of Computer and System Sciences</i> , 1988 , 37, 156-189	1	540
2267	. 1988 ,		60
2266	Non-Interactive Zero-Knowledge Proof Systems. <i>Lecture Notes in Computer Science</i> , 1988 , 52-72	0.9	48
2265	. 1988 , 34, 901-909		118
2264	The Notion of Security for Probabilistic Cryptosystems. 1988 , 17, 412-426		94
2263	RSA and Rabin Functions: Certain Parts are as Hard as the Whole. 1988 , 17, 194-209		199
2262	A Digital Signature Scheme Secure Against Adaptive Chosen-Message Attacks. 1988 , 17, 281-308		1676
2261	Complexity Measures for Public-Key Cryptosystems. 1988 , 17, 309-335		195
2260	Solving Simultaneous Modular Equations of Low Degree. 1988 , 17, 336-341		104

2259	. 1988,			27
2258	How to sign given any trapdoor function. 1988,			17
2257	Advances in Cryptology â€œEUROCRYPTâ€88. <i>Lecture Notes in Computer Science</i> , 1988,	0.9		2
2256	Simple constant-time consensus protocols in realistic failure models. 1989, 36, 591-614			32
2255	Some consequences of the existence of pseudorandom generators. <i>Journal of Computer and System Sciences</i> , 1989, 39, 101-124	1		19
2254	. 1989,			168
2253	The Knowledge Complexity of Interactive Proof Systems. 1989, 18, 186-208			1685
2252	Minimum-Knowledge Interactive Proofs for Decision Problems. 1989, 18, 711-739			37
2251	A note on computational indistinguishability. 1990, 34, 277-281			38
2250	Secure circuit evaluation. <i>Journal of Cryptology</i> , 1990, 2, 1-12	2.1		81
2249	An efficient probabilistic encryption scheme. 1990, 34, 123-129			6
2248	Security, verifiability, and universality in distributed computing. 1990, 11, 492-521			6
2247	Cryptography. 1990, 717-755			31
2246	.			56
2245	How to Break the Direct RSA-Implementation of Mixes. 1989, 373-381			32
2244	Advances in Cryptology â€œCRYPTOâ€88. <i>Lecture Notes in Computer Science</i> , 1990,	0.9		16
2243	Everything Provable is Provable in Zero-Knowledge. <i>Lecture Notes in Computer Science</i> , 1990, 37-56	0.9		80
2242	Cryptography Based Data Security. 1990, 30, 171-222			1

2241	Flipping Persuasively in Constant Time. 1990 , 19, 472-499		15
2240	Noninteractive Zero-Knowledge. 1991 , 20, 1084-1118		242
2239	.		2
2238	.		1
2237	Pseudorandom bits for constant depth circuits. 1991 , 11, 63-70		111
2236	Practical zero-knowledge proofs: Giving hints and using deficiencies. <i>Journal of Cryptology</i> , 1991 , 4, 185-206		33
2235	How to time-stamp a digital document. <i>Journal of Cryptology</i> , 1991 , 3, 99-111	2.1	462
2234	Proofs that yield nothing but their validity or all languages in NP have zero-knowledge proof systems. 1991 , 38, 690-728		612
2233	.		5
2232	Advances in Cryptology â€œEUROCRYPT â€œ90. <i>Lecture Notes in Computer Science</i> , 1991 ,	0.9	4
2231	How to sign given any trapdoor permutation. 1992 , 39, 214-233		36
2230	Systematic Design of Two-Party Authentication Protocols. 1991 , 44-61		36
2229	. 1992 ,		73
2228	Advances in Cryptology â€œCRYPTO â€œ91. <i>Lecture Notes in Computer Science</i> , 1992 ,	0.9	1
2227	Foundations of Secure Interactive Computing. 1991 , 377-391		89
2226	. 1992 ,		3
2225	.		3
2224	A zero knowledge probabilistic login protocol. 1992 , 11, 733-745		1

2223	The discrete logarithm modulo a composite hides $O(n)$ Bits. <i>Journal of Computer and System Sciences</i> , 1993 , 47, 376-404	1	40
2222	Mathematical problems in cryptology. 1993 , 67, 3373-3406		
2221	On the communication complexity of zero-knowledge proofs. <i>Journal of Cryptology</i> , 1993 , 6, 65-85	2.1	6
2220	A perfect zero-knowledge proof system for a problem equivalent to the discrete logarithm. <i>Journal of Cryptology</i> , 1993 , 6, 97-116	2.1	21
2219	A uniform-complexity treatment of encryption and zero-knowledge. <i>Journal of Cryptology</i> , 1993 , 6, 21-53.1		72
2218	On the Existence of Pseudorandom Generators. 1993 , 22, 1163-1175		71
2217	Random-Self-Reducibility of Complete Sets. 1993 , 22, 994-1005		87
2216	. 1993 , 11, 715-724		38
2215	Computer security by redefining what a computer is. 1993 ,		26
2214	Advances in Cryptology â€”EUROCRYPT â€”93. <i>Lecture Notes in Computer Science</i> , 1994 ,	0.9	14
2213	Secure distributed computing: Theory and practice. <i>Lecture Notes in Computer Science</i> , 1994 , 53-73	0.9	
2212	Chapter 38 Game-theoretic aspects of computing. 1994 , 2, 1339-1395		11
2211	On randomization in sequential and distributed algorithms. 1994 , 26, 7-86		33
2210	.		7
2209	The knowledge complexity of quadratic residuosity languages. 1994 , 132, 291-317		24
2208	Definitions and properties of zero-knowledge proof systems. <i>Journal of Cryptology</i> , 1994 , 7, 1-32	2.1	325
2207	The power of adaptiveness and additional queries in random-self-reductions. 1994 , 4, 158-174		7
2206	Hardness vs randomness. <i>Journal of Computer and System Sciences</i> , 1994 , 49, 149-167	1	480

2205 Number Theory and Cryptography. **1994**, 211-236

2204 Distance-Bounding Protocols. **1993**, 344-359

309

2203 Fast generation of prime numbers and secure public-key cryptographic parameters. *Journal of Cryptology*, **1995**, 8, 123-155

2.1 54

2202 Subquadratic zero-knowledge. **1995**, 42, 1169-1193

8

2201 Optimal asymmetric encryption. *Lecture Notes in Computer Science*, **1995**, 92-111

0.9 451

2200 Proactive Secret Sharing Or: How to Cope With Perpetual Leakage. *Lecture Notes in Computer Science*, **1995**, 339-352

0.9 217

2199 .

2198 Synthesizers and their application to the parallel construction of pseudo-random functions.

12

2197 Efficient cryptographic schemes provably as secure as subset sum. *Journal of Cryptology*, **1996**, 9, 199-216

96

2196 Joint encryption and message-efficient secure computation. *Journal of Cryptology*, **1996**, 9, 217-232

2.1 30

2195 Software protection and simulation on oblivious RAMs. **1996**, 43, 431-473

820

2194 On the Composition of Zero-Knowledge Proof Systems. **1996**, 25, 169-192

240

2193 SKEME: a versatile secure key exchange mechanism for Internet.

59

2192 Multisymbol majority vote and hard core. **1996**, 58, 285-292

2191 Towards a formal system-to-system authentication protocol. **1996**, 19, 954-961

6

2190 Indirect discourse proofs Achieving efficient Fair Off-Line e-cash. *Lecture Notes in Computer Science*, **1996**, 286-300

0.9 69

2189 Incoercible multiparty computation.

18

2188 Information Systems Security. **1996**,

1

2187	Does parallel repetition lower the error in computationally sound protocols?.		31
2186	Positive applications of lattices to cryptography. <i>Lecture Notes in Computer Science, 1997, 44-51</i>	0.9	3
2185	The prevalence of kleptographic attacks on discrete-log based cryptosystems. <i>Lecture Notes in Computer Science, 1997, 264-276</i>	0.9	45
2184	Sliding encryption: A cryptographic tool for mobile agents. <i>Lecture Notes in Computer Science, 1997, 230-241</i>	0.9	15
2183	On the foundations of modern cryptography. <i>Lecture Notes in Computer Science, 1997, 46-74</i>	0.9	17
2182	Proactive RSA. <i>Lecture Notes in Computer Science, 1997, 440-454</i>	0.9	73
2181	An information-theoretic treatment of random-self-reducibility. <i>Lecture Notes in Computer Science, 1997, 523-534</i>	0.9	1
2180	âPseudo-randomâ number generation within cryptographic algorithms: The DDS case. <i>Lecture Notes in Computer Science, 1997, 277-291</i>	0.9	42
2179	Provable security for cryptographic protocols-exact analysis and engineering applications.		3
2178	Minimizing the use of random oracles in authenticated encryption schemes. <i>Lecture Notes in Computer Science, 1997, 1-16</i>	0.9	30
2177	New directions in cryptography: twenty some years later (or cryptograpy and complexity theory: a match made in heaven).		5
2176	Replication is not needed: single database, computationally-private information retrieval.		198
2175	Optimal-resilience proactive public-key cryptosystems.		71
2174	Public-key cryptosystems from lattice reduction problems. <i>Lecture Notes in Computer Science, 1997, 112-131</i>	0.9	206
2173	Number-theoretic constructions of efficient pseudo-random functions.		71
2172	Plug and play encryption. <i>Lecture Notes in Computer Science, 1997, 75-89</i>	0.9	41
2171	An Optimal Probabilistic Protocol for Synchronous Byzantine Agreement. 1997, 26, 873-933		119
2170	A concrete security treatment of symmetric encryption.		220

2169	ATM cell encryption and key update synchronization. 1997 , 7, 391-408		1
2168	On the Clark-Jacob version of SPLICE/AS. 1997 , 62, 251-254		3
2167	A formal framework for evaluating heuristic programs. 1998 , 22, 193-206		1
2166	Statistical secrecy and multibit commitments. 1998 , 44, 1143-1151		29
2165	Secret sharing with public reconstruction. 1998 , 44, 1887-1896		10
2164	Secret Sharing With Public Reconstruction. 1998 , 44, 1887-1896		20
2163	Computational indistinguishability: Algorithms vs. circuits. 1998 , 191, 215-218		4
2162	A confused document encrypting scheme and its implementation. 1998 , 17, 543-551		4
2161	Many-to-one trapdoor functions and their relation to public-key cryptosystems. <i>Lecture Notes in Computer Science</i> , 1998 , 283-298	0.9	34
2160	Computational indistinguishability: a sample hierarchy.		
2159	.		
2158	Randomness vs. time: de-randomization under a uniform assumption.		18
2157	On enabling secure applications through off-line biometric identification.		163
2156	Stop- and- Go-MIXes Providing Probabilistic Anonymity in an Open System. <i>Lecture Notes in Computer Science</i> , 1998 , 83-98	0.9	130
2155	A new public key cryptosystem based on higher residues. 1998 ,		162
2154	The Decision Diffie-Hellman problem. <i>Lecture Notes in Computer Science</i> , 1998 , 48-63	0.9	368
2153	Fast digital identity revocation. <i>Lecture Notes in Computer Science</i> , 1998 , 137-152	0.9	53
2152	Information Hiding. <i>Lecture Notes in Computer Science</i> , 1998 ,	0.9	11

2151	On Software Protection via Function Hiding. <i>Lecture Notes in Computer Science</i> , 1998 , 111-123	0.9	40
2150	Public-key cryptography and password protocols. 1998 ,		48
2149	Testing problems with sub-learning sample complexity. 1998 ,		5
2148	Practice-oriented provable-security. <i>Lecture Notes in Computer Science</i> , 1998 , 221-231	0.9	25
2147	A practical public key cryptosystem provably secure against adaptive chosen ciphertext attack. <i>Lecture Notes in Computer Science</i> , 1998 , 13-25	0.9	693
2146	On the security of ElGamal based encryption. <i>Lecture Notes in Computer Science</i> , 1998 , 117-134	0.9	144
2145	NTRU: A ring-based public key cryptosystem. <i>Lecture Notes in Computer Science</i> , 1998 , 267-288	0.9	663
2144	.		3
2143	Finite-state analysis of security protocols. <i>Lecture Notes in Computer Science</i> , 1998 , 71-76	0.9	8
2142	Advances in Cryptology – ASIACRYPT’98. <i>Lecture Notes in Computer Science</i> , 1998 ,	0.9	7
2141	Relations among notions of security for public-key encryption schemes. <i>Lecture Notes in Computer Science</i> , 1998 , 26-45	0.9	435
2140	Concurrent zero-knowledge: Reducing the need for timing constraints. <i>Lecture Notes in Computer Science</i> , 1998 , 442-457	0.9	30
2139	An efficient discrete log pseudo random generator. <i>Lecture Notes in Computer Science</i> , 1998 , 304-317	0.9	32
2138	Entity authentication and authenticated key transport protocols employing asymmetric techniques. <i>Lecture Notes in Computer Science</i> , 1998 , 137-158	0.9	26
2137	Sequential iteration of interactive arguments and an efficient zero-knowledge argument for NP. <i>Lecture Notes in Computer Science</i> , 1998 , 772-783	0.9	7
2136	Luby-Rackoff backwards: Increasing security by making block ciphers non-invertible. <i>Lecture Notes in Computer Science</i> , 1998 , 266-280	0.9	47
2135	Generic constructions for secure and efficient confirmer signature schemes. <i>Lecture Notes in Computer Science</i> , 1998 , 406-421	0.9	27
2134	A practical mix. <i>Lecture Notes in Computer Science</i> , 1998 , 448-461	0.9	87

2133	Zero-knowledge proofs for finite field arithmetic, or: Can zero-knowledge be for free?. <i>Lecture Notes in Computer Science</i> , 1998 , 424-441	0.9	79
2132	Provable security for cryptographic protocols â exact analysis and engineering applications. 1998 , 6, 23-52		
2131	Public-key cryptography and password protocols. 1999 ,		26
2130	Efficient private bidding and auctions with an oblivious third party. 1999 ,		135
2129	Enhancing privacy and trust in electronic communities. 1999 ,		83
2128	One-way functions are essential for single-server private information retrieval. 1999 ,		24
2127	Secure computation with honest-looking parties (extended abstract). 1999 ,		14
2126	Pseudorandom generators without the XOR Lemma (extended abstract). 1999 ,		29
2125	Uniform-distribution attribute noise learnability. 1999 ,		4
2124	Efficient Public-Key Cryptosystems Provably Secure Against Active Adversaries. <i>Lecture Notes in Computer Science</i> , 1999 , 165-179	0.9	69
2123	Non-malleable Encryption: Equivalence between Two Notions, and an Indistinguishability-Based Characterization. <i>Lecture Notes in Computer Science</i> , 1999 , 519-536	0.9	68
2122	Public-key cryptography and password protocols. 1999 , 2, 230-268		157
2121	Construction of extractors using pseudo-random generators (extended abstract). 1999 ,		36
2120	Public Key Cryptography. <i>Lecture Notes in Computer Science</i> , 1999 ,	0.9	1
2119	Two Party RSA Key Generation. <i>Lecture Notes in Computer Science</i> , 1999 , 116-129	0.9	79
2118	Linear complexity of the $x^2 \bmod p$ orbits. 1999 , 72, 3-7		2
2117	Divertible and Subliminal-Free Zero-Knowledge Proofs for Languages. <i>Journal of Cryptology</i> , 1999 , 12, 197-223	2.1	9
2116	Cryptographic distinguishability measures for quantum-mechanical states. 1999 , 45, 1216-1227		398

2115	Synthesizers and Their Application to the Parallel Construction of Pseudo-Random Functions. <i>Journal of Computer and System Sciences</i> , 1999 , 58, 336-375	1	64
2114	Computational Indistinguishability: A Sample Hierarchy. <i>Journal of Computer and System Sciences</i> , 1999 , 59, 253-269	1	1
2113	Non-interactive cryptocomputing for NC/sup 1/.		29
2112	Comparing entropies in statistical zero knowledge with applications to the structure of SZK.		24
2111	Non-malleable non-interactive zero knowledge and adaptive chosen-ciphertext security.		91
2110	Magic functions.		20
2109	A Pseudorandom Generator from any One-way Function. 1999 , 28, 1364-1396		876
2108	Multiple NonInteractive Zero Knowledge Proofs Under General Assumptions. 1999 , 29, 1-28		204
2107	On the Security Properties of OAEP as an All-or-Nothing Transform. <i>Lecture Notes in Computer Science</i> , 1999 , 503-518	0.9	38
2106	Efficient Communication-Storage Tradeoffs for Multicast Encryption. <i>Lecture Notes in Computer Science</i> , 1999 , 459-474	0.9	88
2105	On the statistical properties of Diffie-Hellman distributions. 2000 , 120, 23-46		46
2104	Testing Problems with Sublearning Sample Complexity. <i>Journal of Computer and System Sciences</i> , 2000 , 61, 428-456	1	24
2103	New Efficient and Secure Protocols for Verifiable Signature Sharing and Other Applications. <i>Journal of Computer and System Sciences</i> , 2000 , 61, 51-80	1	1
2102	On the Limits of Nonapproximability of Lattice Problems. <i>Journal of Computer and System Sciences</i> , 2000 , 60, 540-563	1	88
2101	On secret set schemes. 2000 , 74, 243-251		4
2100	Secure distributed storage and retrieval. 2000 , 243, 363-389		44
2099	Information Security, Mathematics, and Public-Key Cryptography. 2000 , 19, 77-99		5
2098	Short Non-Interactive Cryptographic Proofs. <i>Journal of Cryptology</i> , 2000 , 13, 449-472	2.1	25

2097	Maintaining Authenticated Communication in the Presence of Break-Ins. <i>Journal of Cryptology</i> , 2000 , 13, 61-105	2.1	22
2096	Security and Composition of Multiparty Cryptographic Protocols. <i>Journal of Cryptology</i> , 2000 , 13, 143-202	1	733
2095	Provably Secure Length-Saving Public-Key Encryption Scheme under the Computational Diffie-Hellman Assumption. 2000 , 22, 25-31		4
2094	A Note on Security Proofs in the Generic Model. <i>Lecture Notes in Computer Science</i> , 2000 , 458-469	0.9	20
2093	Information Security and Privacy. <i>Lecture Notes in Computer Science</i> , 2000 ,	0.9	2
2092	Advances in Cryptology – ASIACRYPT 2000. <i>Lecture Notes in Computer Science</i> , 2000 ,	0.9	7
2091	A Cryptographic Solution to a Game Theoretic Problem. <i>Lecture Notes in Computer Science</i> , 2000 , 112-130	0.9	51
2090	Optimistic Fair Secure Computation. <i>Lecture Notes in Computer Science</i> , 2000 , 93-111	0.9	52
2089	Complete characterization of security notions for probabilistic private-key encryption. 2000 ,		43
2088	Funkspiel schemes. 2000 ,		9
2087	A protocol to achieve independence in constant rounds. 2000 , 11, 636-647		9
2086	Advances in Cryptology – CRYPTO 2000. <i>Lecture Notes in Computer Science</i> , 2000 ,	0.9	44
2085	Quantum Public-Key Cryptosystems. <i>Lecture Notes in Computer Science</i> , 2000 , 147-165	0.9	48
2084	Pseudonym Systems. <i>Lecture Notes in Computer Science</i> , 2000 , 184-199	0.9	198
2083	Selected Areas in Cryptography. <i>Lecture Notes in Computer Science</i> , 2000 ,	0.9	4
2082	REACT: Rapid Enhanced-Security Asymmetric Cryptosystem Transform. <i>Lecture Notes in Computer Science</i> , 2000 , 159-174	0.9	106
2081	Nonmalleable Cryptography. 2000 , 30, 391-437		526
2080	STACS 2000. <i>Lecture Notes in Computer Science</i> , 2000 ,	0.9	

2079	A Survey of Number Theory and Cryptography. 2000 , 217-239		6
2078	IEEE Standard Specifications for Public-Key Cryptography.		14
2077	The relationship between public key encryption and oblivious transfer.		47
2076	.		
2075	Extracting randomness from samplable distributions.		67
2074	.		58
2073	. 2000 , 18, 593-610		232
2072	On the (Im)possibility of Obfuscating Programs. <i>Lecture Notes in Computer Science</i> , 2001 , 1-18	0.9	519
2071	Trusted Information. 2001 ,		0
2070	Universal Exponentiation Algorithm A First Step towards Provable SPA-Resistance. <i>Lecture Notes in Computer Science</i> , 2001 , 300-308	0.9	52
2069	The Exact Security of ECIES in the Generic Group Model. <i>Lecture Notes in Computer Science</i> , 2001 , 73-84	0.9	27
2068	On the impossibility of basing trapdoor functions on trapdoor predicates. 2001 ,		50
2067	The Order of Encryption and Authentication for Protecting Communications (or: How Secure Is SSL?). <i>Lecture Notes in Computer Science</i> , 2001 , 310-331	0.9	140
2066	A Cost-Effective Pay-Per-Multiplication Comparison Method for Millionaires. <i>Lecture Notes in Computer Science</i> , 2001 , 457-471	0.9	65
2065	Probabilistic polynomial-time process calculus and security protocol analysis.		2
2064	Universally composable security: a new paradigm for cryptographic protocols. 2001 ,		1222
2063	Strong Forward Security. 2001 , 109-121		3
2062	A fair and efficient solution to the socialist millionairesâ problem. 2001 , 111, 23-36		98

2061	A Probabilistic Polynomial-time Calculus For Analysis of Cryptographic Protocols: (Preliminary Report). 2001 , 45, 280-310		21
2060	Pseudorandom Generators without the XOR Lemma. <i>Journal of Computer and System Sciences</i> , 2001 , 62, 236-266	1	175
2059	A lattice-based McEliece scheme for encryption and signature. 2001 , 6, 402-411		2
2058	Self-Scrambling Anonymizers. <i>Lecture Notes in Computer Science</i> , 2001 , 259-275	0.9	26
2057	The Oracle Diffie-Hellman Assumptions and an Analysis of DHIES. <i>Lecture Notes in Computer Science</i> , 2001 , 143-158	0.9	226
2056	Cryptography and Coding. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	1
2055	Cryptographic Hardware and Embedded Systems â€”CHES 2001. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	4
2054	Extractors and pseudorandom generators. 2001 , 48, 860-879		185
2053	Paillier's cryptosystem revisited. 2001 ,		42
2052	Financial Cryptography. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	3
2051	Advances in Cryptology â€”EUROCRYPT 2001. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	13
2050	Advances in Cryptology â€”ASIACRYPT 2001. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	5
2049	An optimally robust hybrid mix network. 2001 ,		45
2048	Selective private function evaluation with applications to private statistics. 2001 ,		47
2047	OCB. 2001 ,		135
2046	Provably authenticated group Diffie-Hellman key exchange. 2001 ,		152
2045	Mobile values, new names, and secure communication. 2001 ,		302
2044	A model for asynchronous reactive systems and its application to secure message transmission.		92

2043	Mobile values, new names, and secure communication. 2001 , 36, 104-115		170
2042	Public Key Cryptography. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	3
2041	Improving Lattice Based Cryptosystems Using the Hermite Normal Form. <i>Lecture Notes in Computer Science</i> , 2001 , 126-145	0.9	66
2040	Public Key Cryptography. <i>Lecture Notes in Computer Science</i> , 2002 ,	0.9	2
2039	Multi-recipient Public-Key Encryption with Shortened Ciphertext. <i>Lecture Notes in Computer Science</i> , 2002 , 48-63	0.9	73
2038	2-round zero knowledge and proof auditors. 2002 ,		12
2037	Authenticated encryption in SSH. 2002 ,		33
2036	Tight security proofs for the bounded-storage model. 2002 ,		21
2035	Authenticated-encryption with associated-data. 2002 ,		159
2034	Universally composable two-party and multi-party secure computation. 2002 ,		261
2033	Concurrent zero-knowledge with timing, revisited. 2002 ,		22
2032	Receipt-freeness in Large-scale Elections without Untappable Channels. 2001 , 683-693		11
2031	Homomorphic Signature Schemes. <i>Lecture Notes in Computer Science</i> , 2002 , 244-262	0.9	230
2030	Towards secure IFF: preventing mafia fraud attacks.		4
2029	Number Theory for Computing. 2002 ,		66
2028	Introduction to Cryptography. 2002 ,		80
2027	Information Security and Cryptology – CISC 2001. <i>Lecture Notes in Computer Science</i> , 2002 ,	0.9	13
2026	Graph Nonisomorphism Has Subexponential Size Proofs Unless the Polynomial-Time Hierarchy Collapses. 2002 , 31, 1501-1526		118

2025	Everlasting security in the bounded storage model. 2002 , 48, 1668-1680		75
2024	Reconciling Two Views of Cryptography (The Computational Soundness of Formal Encryption)*. <i>Journal of Cryptology</i> , 2002 , 15, 103-127	2.1	203
2023	OAEP Reconsidered. <i>Journal of Cryptology</i> , 2002 , 15, 223-249	2.1	93
2022	Compliant cryptologic protocols. 2002 , 1, 189-202		
2021	Buses for Anonymous Message Delivery. <i>Journal of Cryptology</i> , 2003 , 16, 25-39	2.1	74
2020	On the one-wayness against chosen-plaintext attacks of the Loidreau's modified McEliece PKC. 2003 , 49, 3160-3168		9
2019	On the freedom of decryption. 2003 , 86, 329-333		20
2018	Dynamical analysis of a class of Euclidean algorithms. 2003 , 297, 447-486		19
2017	Secrecy types for asymmetric communication. 2003 , 298, 387-415		30
2016	On the implementation of huge random objects.		5
2015	Privacy Enhancing Technologies. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	5
2014	The Impact of Decryption Failures on the Security of NTRU Encryption. <i>Lecture Notes in Computer Science</i> , 2003 , 226-246	0.9	55
2013	Encryption-Scheme Security in the Presence of Key-Dependent Messages. <i>Lecture Notes in Computer Science</i> , 2003 , 62-75	0.9	128
2012	OCB. 2003 , 6, 365-403		186
2011	An IND-CPA cryptosystem from Demytko's primitive.		1
2010	Identity-Based Encryption from the Weil Pairing. 2003 , 32, 586-615		1408
2009	Foundations of Group Signatures: Formal Definitions, Simplified Requirements, and a Construction Based on General Assumptions. <i>Lecture Notes in Computer Science</i> , 2003 , 614-629	0.9	342
2008	Nonmalleable Cryptography. 2003 , 45, 727-784		39

2007	Proving hard-core predicates using list decoding.		27
2006	Applied Algebra, Algebraic Algorithms and Error-Correcting Codes. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	1
2005	Randomness Re-use in Multi-recipient Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2003 , 85-99	0.9	62
2004	Design and Analysis of Practical Public-Key Encryption Schemes Secure against Adaptive Chosen Ciphertext Attack. 2003 , 33, 167-226		576
2003	A computational analysis of the Needham-Schroeder-(Lowe) protocol.		15
2002	A Two-Server, Sealed-Bid Auction Protocol. <i>Lecture Notes in Computer Science</i> , 2003 , 72-86	0.9	48
2001	Trust, Reputation, and Security: Theories and Practice. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	2
2000	Topics in Cryptology â€”CT-RSA 2003. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	4
1999	Selected Areas in Cryptography. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	
1998	Future Directions in Distributed Computing. <i>Lecture Notes in Computer Science</i> , 2003 ,	0.9	6
1997	Cryptographically Sound and Machine-Assisted Verification of Security Protocols. <i>Lecture Notes in Computer Science</i> , 2003 , 675-686	0.9	21
1996	A complete problem for statistical zero knowledge. 2003 , 50, 196-249		88
1995	Lower bounds on the efficiency of encryption and digital signature schemes. 2003 ,		16
1994	Hiding Information in Image Mosaics. 2003 , 46, 202-212		4
1993	Efficient revocation and threshold pairing based cryptosystems. 2003 ,		60
1992	A composable cryptographic library with nested operations. 2003 ,		129
1991	A Tweakable Enciphering Mode. <i>Lecture Notes in Computer Science</i> , 2003 , 482-499	0.9	121
1990	Automatic generation of two-party computations. 2003 ,		17

1989	Secure and private sequence comparisons. 2003 ,		115
1988	Privacy preserving database application testing. 2003 ,		7
1987	Universal Designated-Verifier Signatures. <i>Lecture Notes in Computer Science</i> , 2003 , 523-542	0.9	100
1986	A Simple Public-Key Cryptosystem with a Double Trapdoor Decryption Mechanism and Its Applications. <i>Lecture Notes in Computer Science</i> , 2003 , 37-54	0.9	131
1985	Magic Functions. 2003 , 50, 852-921		72
1984	Relaxing Chosen-Ciphertext Security. <i>Lecture Notes in Computer Science</i> , 2003 , 565-582	0.9	145
1983	A Cryptographically Sound Security Proof of the Needham-Schroeder-Lowe Public-Key Protocol. <i>Lecture Notes in Computer Science</i> , 2003 , 1-12	0.9	22
1982	Mental Poker Revisited. <i>Lecture Notes in Computer Science</i> , 2003 , 370-383	0.9	18
1981	Nonce-Based Symmetric Encryption. <i>Lecture Notes in Computer Science</i> , 2004 , 348-358	0.9	124
1980	Accountable Ring Signatures: A Smart Card Approach. 2004 , 271-286		19
1979	Algorithmic Tamper-Proof (ATP) Security: Theoretical Foundations for Security against Hardware Tampering. <i>Lecture Notes in Computer Science</i> , 2004 , 258-277	0.9	113
1978	About the Security of Ciphers (Semantic Security and Pseudo-Random Permutations). <i>Lecture Notes in Computer Science</i> , 2004 , 182-197	0.9	35
1977	Universal Re-encryption for Mixnets. <i>Lecture Notes in Computer Science</i> , 2004 , 163-178	0.9	164
1976	Towards Plaintext-Aware Public-Key Encryption Without Random Oracles. <i>Lecture Notes in Computer Science</i> , 2004 , 48-62	0.9	66
1975	EME*: Extending EME to Handle Arbitrary-Length Messages with Associated Data. <i>Lecture Notes in Computer Science</i> , 2004 , 315-327	0.9	51
1974	The security of all RSA and discrete log bits. 2004 , 51, 187-230		21
1973	Asynchronous group key exchange with failures. 2004 ,		14
1972	Defending email communication against profiling attacks. 2004 ,		2

1971	Concurrent zero-knowledge. 2004 , 51, 851-898		86
1970	A user-centric anonymous authorisation framework in e-commerce environment. 2004 ,		1
1969	Number-theoretic constructions of efficient pseudo-random functions. 2004 , 51, 231-262		198
1968	Privacy-preserving data mining on data grids in the presence of malicious participants.		4
1967	The random oracle methodology, revisited. 2004 , 51, 557-594		486
1966	Breaking and provably repairing the SSH authenticated encryption scheme. 2004 , 7, 206-241		67
1965	Efficient Instantiations of Tweakable Blockciphers and Refinements to Modes OCB and PMAC. <i>Lecture Notes in Computer Science</i> , 2004 , 16-31	0.9	208
1964	A Cryptographically Sound Dolev-Yao Style Security Proof of the Otway-Rees Protocol. <i>Lecture Notes in Computer Science</i> , 2004 , 89-108	0.9	21
1963	Selected Areas in Cryptography. <i>Lecture Notes in Computer Science</i> , 2004 ,	0.9	3
1962	Trust and Privacy in Digital Business. <i>Lecture Notes in Computer Science</i> , 2004 ,	0.9	
1961	Chosen-Ciphertext Security from Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2004 , 207-222	0.9	438
1960	The dual receiver cryptosystem and its applications. 2004 ,		15
1959	Uncoercible e-Bidding Games. 2004 , 4, 113-125		5
1958	Two-party generation of DSA signatures. 2004 , 2, 218-239		20
1957	Protocols useful on the Internet from distributed signature schemes. 2004 , 3, 61-69		4
1956	An operational model and language support for securing XML documents. 2004 , 23, 498-529		15
1955	Private authentication. 2004 , 322, 427-476		70
1954	RSA-OAEP Is Secure under the RSA Assumption. <i>Journal of Cryptology</i> , 2004 , 17, 81-104	2.1	85

1953	Cryptography in NC/sup 0/.		18
1952	Leak-free group signatures with immediate revocation. 2004 ,		8
1951	.		1
1950	Privacy-preserving association rule mining in large-scale distributed systems.		7
1949	A theory of dictionary attacks and its complexity.		10
1948	Introduction to Cryptography. 2004 ,		55
1947	A cryptographically sound security proof of the Needham-Schroeder-Lowe public-key protocol. 2004 , 22, 2075-2086		18
1946	On the Security of Cryptosystems with All-or-Nothing Transform. <i>Lecture Notes in Computer Science</i> , 2004 , 76-90	0.9	3
1945	Cryptographic Hash-Function Basics: Definitions, Implications, and Separations for Preimage Resistance, Second-Preimage Resistance, and Collision Resistance. <i>Lecture Notes in Computer Science</i> , 2004 , 371-388	0.9	223
1944	A Survey of Public-Key Cryptosystems. 2004 , 46, 599-634		24
1943	Public Key Encryption with Keyword Search. <i>Lecture Notes in Computer Science</i> , 2004 , 506-522	0.9	1092
1942	Specifying confidentiality. 2004 , 35, 72-83		
1941	Enhancing anonymity via market competition. 2004 ,		
1940	An Uninstantiable Random-Oracle-Model Scheme for a Hybrid-Encryption Problem. <i>Lecture Notes in Computer Science</i> , 2004 , 171-188	0.9	121
1939	On the Minimal Assumptions of Group Signature Schemes. <i>Lecture Notes in Computer Science</i> , 2004 , 1-13	0.9	19
1938	RECENT DEVELOPMENTS IN EXPLICIT CONSTRUCTIONS OF EXTRACTORS. 2004 , 189-228		13
1937	Bibliography. 2004 , 321-332		
1936	A computational analysis of the Needham-Schroeder(Lowe) protocol. 2005 , 13, 565-591		5

1935	Universally Composable Password-Based Key Exchange. <i>Lecture Notes in Computer Science</i> , 2005 , 404-426	0.9	144
1934	Public-Key Steganography with Active Attacks. <i>Lecture Notes in Computer Science</i> , 2005 , 210-226	0.9	28
1933	On Tolerant Cryptographic Constructions. <i>Lecture Notes in Computer Science</i> , 2005 , 172-190	0.9	24
1932	The design of a secure and fair sealed-bid auction service. 2005 , 41, 973-985		7
1931	Analysing Password Protocol Security Against Off-line Dictionary Attacks. 2005 , 121, 47-63		23
1930	Secure distributed constraint satisfaction: reaching agreement without revealing private information. 2005 , 161, 229-245		23
1929	Oblivious signature-based envelope. 2005 , 17, 293-302		26
1928	Fujisaki-Okamoto hybrid encryption revisited. 2005 , 4, 228-241		4
1927	Public-key cryptography and invariant theory. 2005 , 126, 1152-1157		1
1926	On non-Abelian homomorphic public-key cryptosystems. 2005 , 126, 1158-1166		1
1925	Signcryption with Non-interactive Non-repudiation. 2005 , 37, 81-109		11
1924	Computational Indistinguishability Between Quantum States and Its Cryptographic Application. <i>Lecture Notes in Computer Science</i> , 2005 , 268-284	0.9	16
1923	Bibliography. 2005 , 504-509		
1922	Correcting errors without leaking partial information. 2005 ,		82
1921	New and improved constructions of non-malleable cryptographic protocols. 2005 ,		71
1920	Programming Languages and Systems. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	4
1919	Hierarchical Group Signatures. <i>Lecture Notes in Computer Science</i> , 2005 , 446-458	0.9	24
1918	On the Design of Provably Secure Identity-Based Authentication and Key Exchange Protocol for Heterogeneous Wireless Access. <i>Lecture Notes in Computer Science</i> , 2005 , 972-981	0.9	6

1917	Practical Cryptography in High Dimensional Tori. <i>Lecture Notes in Computer Science</i> , 2005 , 234-250	0.9	17
1916	New approaches for deniable authentication. 2005 ,		24
1915	Anonymity-preserving data collection. 2005 ,		36
1914	Security analysis of cryptographically controlled access to XML documents. 2005 ,		3
1913	Collusion-free protocols. 2005 ,		34
1912	Privacy Preserving Clustering. <i>Lecture Notes in Computer Science</i> , 2005 , 397-417	0.9	83
1911	Computationally private randomizing polynomials and their applications (extended abstract).		10
1910	.		1
1909	Secrecy types for a simulatable cryptographic library. 2005 ,		33
1908	Concurrent non-malleable commitments.		40
1907	Security in Communication Networks. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	1
1906	.		61
1905	Information Security. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	5
1904	A Formal Treatment of Onion Routing. <i>Lecture Notes in Computer Science</i> , 2005 , 169-187	0.9	70
1903	Foundations of Security Analysis and Design III. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	3
1902	Adaptive Security of Symbolic Encryption. <i>Lecture Notes in Computer Science</i> , 2005 , 169-187	0.9	27
1901	Optimal secure data retrieval using an oblivious transfer scheme.		1
1900	On the Power of Nonlinear Secret-Sharing. 2005 , 19, 258-280		16

1899	Bounds on the Efficiency of Generic Cryptographic Constructions. 2005 , 35, 217-246		75
1898	Information Security and Cryptology. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	4
1897	A Cost Effective Symmetric Key Cryptographic Algorithm for Small Amount of Data. 2005 ,		13
1896	How to play almost any mental game over the net - concurrent composition via super-polynomial simulation.		27
1895	Security analysis on Chinese wireless LAN standard and its solution.		0
1894	Secure Authentication Protocols Used for Low Power Wireless Sensor Networks. 2005 ,		1
1893	Rational secure computation and ideal mechanism design.		38
1892	A lightweight approach to authenticated Web caching.		4
1891	Unconditionally secure signatures and its related schemes.		
1890	Computational and information-theoretic soundness and completeness of formal encryption.		8
1889	A cryptographically sound Dolev-Yao style security proof of an electronic payment system.		5
1888	Deciding knowledge in security protocols under (many more) equational theories.		6
1887	On Session Identifiers in Provably Secure Protocols. <i>Lecture Notes in Computer Science</i> , 2005 , 351-366	0.9	17
1886	Provable Security for Public Key Schemes. 2005 , 133-190		14
1885	Relating symbolic and cryptographic secrecy. 2005 , 2, 109-123		26
1884	Security of public-key cryptosystems based on Chebyshev polynomials. 2005 , 52, 1382-1393		190
1883	Computer Security at ESORICS 2005. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	4
1882	Private Searching on Streaming Data. <i>Lecture Notes in Computer Science</i> , 2005 , 223-240	0.9	63

1881	Cryptography and Coding. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	2
1880	Randomness in cryptography. 2006 , 4, 64-67		22
1879	Computer Security at ESORICS 2006. <i>Lecture Notes in Computer Science</i> , 2006 ,	0.9	1
1878	Cryptographically Sound Security Proofs for Basic and Public-Key Kerberos. <i>Lecture Notes in Computer Science</i> , 2006 , 362-383	0.9	20
1877	Group key exchange over combined wired and wireless networks. 2006 , 8, 461-474		
1876	Kleptographic Weaknesses in Benaloh-Tuinstra Protocol. 2006 ,		1
1875	Automated Security Proofs with Sequences of Games. <i>Lecture Notes in Computer Science</i> , 2006 , 537-554	0.9	37
1874	FSTTCS 2006: Foundations of Software Technology and Theoretical Computer Science. <i>Lecture Notes in Computer Science</i> , 2006 ,	0.9	5
1873	Information Security. <i>Lecture Notes in Computer Science</i> , 2006 ,	0.9	1
1872	Parallel repetition of zero-knowledge proofs and the possibility of basing cryptography on NP-hardness.		8
1871	Computationally sound compositional logic for key exchange protocols.		25
1870	Cryptography in \mathbb{Z}_N^* . 2006 , 36, 845-888		109
1869	Public-key cryptography using paraunitary matrices. 2006 , 54, 3489-3504		11
1868	What is cryptography?. 2006 , 4, 70-73		23
1867	A Study on the Security of Privacy Homomorphism. 2006 ,		4
1866	Improved proxy re-encryption schemes with applications to secure distributed storage. 2006 , 9, 1-30		678
1865	Provably-secure time-bound hierarchical key assignment schemes. 2006 ,		41
1864	. 2006 ,		2

1863	Searchable symmetric encryption. 2006 ,		824
1862	A survey of algebraic properties used in cryptographic protocols. 2006 , 14, 1-43		97
1861	Relations among Notions of Security for Identity Based Encryption Schemes. 2006 , 2, 465-477		
1860	Deciding knowledge in security protocols under equational theories. 2006 , 367, 2-32		88
1859	Towards a Theory of Software Protection (Extended Abstract). 1986 , 426-439		5
1858	Developing the concept of one-way functions for cryptographic security systems using achievements in chaotic dynamics. 2006 , 42, 884-891		
1857	Decision Procedures for the Security of Protocols with Probabilistic Encryption against Offline Dictionary Attacks. 2006 , 36, 85-124		5
1856	Reducing The Seed Length In The Nisan-Wigderson Generator*. 2006 , 26, 647-681		10
1855	A secure distributed framework for achieving k-anonymity. 2006 , 15, 316-333		104
1854	Characterization of Security Notions for Probabilistic Private-Key Encryption. <i>Journal of Cryptology</i> , 2006 , 19, 67-95	2.1	41
1853	Session-Key Generation Using Human Passwords Only. <i>Journal of Cryptology</i> , 2006 , 19, 241-340	2.1	35
1852	Protecting against key-exposure: strongly key-insulated encryption with optimal threshold. 2006 , 16, 379-396		25
1851	Homomorphic Public-Key Cryptosystems and Encrypting Boolean Circuits. 2006 , 17, 239-255		9
1850	A probabilistic polynomial-time process calculus for the analysis of cryptographic protocols. 2006 , 353, 118-164		50
1849	Real-or-random Key Secrecy of the Otway-Rees Protocol via a Symbolic Security Proof. 2006 , 155, 111-145		1
1848	Public key cryptography based on ergodic matrices over finite field. 2006 , 11, 1525-1528		5
1847	. <i>IEEE Transactions on Information Forensics and Security</i> , 2006 , 1, 524-531	8	1
1846	. 2006 , 52, 1130-1140		19

1845	Security and composition of cryptographic protocols. 2006 , 37, 67-92		31
1844	Digitally signed document sanitizing scheme based on bilinear maps. 2006 ,		57
1843	Securing wireless systems via lower layer enforcements. 2006 ,		102
1842	Stateful public-key cryptosystems. 2006 ,		29
1841	Secure multiparty computation of approximations. 2006 , 2, 435-472		61
1840	Towards security and QoS optimization in real-time embedded systems. 2006 , 3, 29-34		6
1839	A Classical Introduction to Cryptography. 2006 ,		1
1838	Secret Sharing Homomorphisms: Keeping Shares of a Secret Secret (Extended Abstract). 1986 , 251-260		104
1837	NIS05-6: A Non-Commutative Generalization of ElGamal Key Exchange using Polycyclic Groups. 2006 ,		5
1836	Quantum Computation and Information. 2006 ,		11
1835	Progress in Cryptology - VIETCRYPT 2006. <i>Lecture Notes in Computer Science</i> , 2006 ,	0.9	1
1834	Public Key Cryptography Sans Certificates in Ad Hoc Networks. <i>Lecture Notes in Computer Science</i> , 2006 , 375-389	0.9	5
1833	Public Key Cryptography - PKC 2006. <i>Lecture Notes in Computer Science</i> , 2006 ,	0.9	10
1832	Encoding-Free ElGamal Encryption Without Random Oracles. <i>Lecture Notes in Computer Science</i> , 2006 , 91-104	0.9	18
1831	Public Key Cryptography â PKC 2007. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	2
1830	How to Build a Hash Function from Any Collision-Resistant Function. 2007 , 147-163		11
1829	Fast, Secure Encryption for Indexing in a Column-Oriented DBMS. 2007 ,		30
1828	A Proof of Revised Yahalom Protocol in the Bellare and Rogaway (1993) Model. 2007 , 50, 591-601		10

1827	Security under key-dependent inputs. 2007 ,		32
1826	An efficient parallel repetition theorem for Arthur-Merlin games. 2007 ,		21
1825	Single-bit re-encryption with applications to distributed proof systems. 2007 ,		
1824	Cryptographic Hardware and Embedded Systems - CHES 2007. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	8
1823	D-S Theory-based Trust Model FIRE ⁺ in Multi-agent Systems. 2007 ,		1
1822	Provably secure authenticated group Diffie-Hellman key exchange. 2007 , 10, 10		28
1821	Robust computational secret sharing and a unified account of classical secret-sharing goals. 2007 ,		40
1820	Securing RFID Tags: Authentication Protocols with Completeness, Soundness, and Non-Traceability. 2007 ,		
1819	Security, Privacy, and Trust in Modern Data Management. 2007 ,		12
1818	FPGA Intrinsic PUFs and Their Use for IP Protection. <i>Lecture Notes in Computer Science</i> , 2007 , 63-80	0.9	446
1817	Deterministic and Efficiently Searchable Encryption. 2007 , 535-552		358
1816	Public Key Encryption That Allows PIR Queries. <i>Lecture Notes in Computer Science</i> , 2007 , 50-67	0.9	107
1815	Protection and Retrieval of Encrypted Multimedia Content: When Cryptography Meets Signal Processing. 2007 , 2007, 1-20		48
1814	Another look at automated theorem-proving. 2007 , 1,		2
1813	The unified theory of pseudorandomness. 2007 , 38, 39-54		13
1812	A Survey of Homomorphic Encryption for Nonspecialists. 2007 , 2007, 1-10		130
1811	Oblivious Neural Network Computing via Homomorphic Encryption. 2007 , 2007, 1-11		27
1810	JDGC. 2007 , 3, 190-204		

1809	Zaps and Their Applications. 2007 , 36, 1513-1543		59
1808	Chosen-Ciphertext Security from Identity-Based Encryption. 2007 , 36, 1301-1328		174
1807	MiniSec: A Secure Sensor Network Communication Architecture. 2007 ,		39
1806	Public Key Infrastructure. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	3
1805	Computer Algebra in Scientific Computing. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	2
1804	Mobile and Wireless Network Security and Privacy. 2007 ,		3
1803	Introduction to Cryptography. 2007 ,		66
1802	Information Security. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	1
1801	Applied Cryptography and Network Security. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	7
1800	Efficient Arguments without Short PCPs. 2007 ,		63
1799	Privacy preserving error resilient dna searching through oblivious automata. 2007 ,		87
1798	Secure Anonymous Broadcasting in Vehicular Networks. 2007 ,		11
1797	Quantifying Privacy for Privacy Preserving Data Mining. 2007 ,		2
1796	Gradual Release: Unifying Declassification, Encryption and Key Release Policies. 2007 ,		85
1795	A First Step to Provable Security in Block Ciphers against Side Channel Attacks. 2007 ,		
1794	Verifying Delivered QoS in Multihop Wireless Networks. 2007 , 6, 1370-1383		3
1793	Compositional Security for Task-PIOAs. 2007 ,		2
1792	Protocol Engineering Principles for Cryptographic Protocols Design. 2007 ,		

1791	On the Undecidability of Quasi-Private-Key-Encryption Statistical Indistinguishability. 2007 ,		
1790	Key-dependent Message Security under Active Attacks--BRSIM/UC-Soundness of Symbolic Encryption with Key Cycles. 2007 ,		16
1789	An Identity-Free and On-Demand Routing Scheme against Anonymity Threats in Mobile Ad Hoc Networks. 2007 , 6, 888-902		49
1788	Anonymous Fingerprinting with Robust QIM Watermarking Techniques. 2007 , 2007, 1-13		18
1787	Selected Areas in Cryptography. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9	1
1786	Computational Soundness of Symbolic Analysis for Protocols Using Hash Functions. 2007 , 186, 121-139		2
1785	Privacy-preserving algorithms for distributed mining of frequent itemsets. 2007 , 177, 490-503		53
1784	How to construct secure proxy cryptosystem. 2007 , 177, 4095-4108		5
1783	Resource-aware protocols for authenticated group key exchange in integrated wired and wireless networks. 2007 , 177, 5441-5467		8
1782	Explicit Randomness is not Necessary when Modeling Probabilistic Encryption. 2007 , 186, 49-65		4
1781	Chaotic block iterating method for pseudo-random sequence generator. 2007 , 14, 45-48		5
1780	How to signcrypt a message to designated group. 2007 , 14, 57-63		1
1779	The reactive simulatability (RSIM) framework for asynchronous systems. 2007 , 205, 1685-1720		58
1778	Multirecipient Encryption Schemes: How to Save on Bandwidth and Computation Without Sacrificing Security. 2007 , 53, 3927-3943		35
1777	Formal Proofs for the Security of Signcrypton. <i>Journal of Cryptology</i> , 2007 , 20, 203-235	2.1	88
1776	Protecting data privacy through hard-to-reverse negative databases. 2007 , 6, 403-415		36
1775	A New Public-Key Encryption Scheme. <i>Journal of Computer Science and Technology</i> , 2007 , 22, 95-102	1.7	4
1774	A Protocol for a Private Set-Operation. <i>Journal of Computer Science and Technology</i> , 2007 , 22, 822-829	1.7	

1773	On the possibility of practically obfuscating programs towards a unified perspective of code protection. 2007 , 3, 3-21		34
1772	Survey of information security. 2007 , 50, 273-298		38
1771	Sound and complete computational interpretation of symbolic hashes in the standard model. 2008 , 394, 112-133		8
1770	A new framework for the design and analysis of identity-based identification schemes. 2008 , 407, 370-388		10
1769	Semantic security for the McEliece cryptosystem without random oracles. 2008 , 49, 289-305		66
1768	Simpler Session-Key Generation from Short Random Passwords. <i>Journal of Cryptology</i> , 2008 , 21, 52-96	2.1	10
1767	Authenticated Encryption: Relations among Notions and Analysis of the Generic Composition Paradigm. <i>Journal of Cryptology</i> , 2008 , 21, 469-491	2.1	196
1766	Novel \mathbb{F} protocols for NP. 2008 , 51, 40-52		
1765	Attribute-based re-encryption scheme in the standard model. 2008 , 13, 621-625		18
1764	Cycling attacks against homomorphic cryptosystems. 2008 , 13, 727-732		
1763	On the security of public key cryptosystems with a double decryption mechanism. 2008 , 108, 279-283		8
1762	Privacy-preserving collaborative data mining. <i>IEEE Computational Intelligence Magazine</i> , 2008 , 3, 31-41	5.6	20
1761	Cryptographic Hardness Based on the Decoding of Reed-Solomon Codes. 2008 , 54, 2752-2769		20
1760	A cryptographic approach to securely share and query genomic sequences. 2008 , 12, 606-17		86
1759	Private Data Analysis via Output Perturbation. 2008 , 383-414		3
1758	Applied Cryptography and Network Security. <i>Lecture Notes in Computer Science</i> , 2008 ,	0.9	1
1757	Privacy, Security, and Trust in KDD. 2008 ,		2
1756	A Brief History of Provably-Secure Public-Key Encryption. 2008 , 357-370		2

1755	Cryptography and Game Theory: Designing Protocols for Exchanging Information. 2008 , 320-339	82
1754	On the Computational Security of a Distributed Key Distribution Scheme. 2008 , 57, 1087-1097	2
1753	Concurrent Nonmalleable Commitments. 2008 , 37, 1891-1925	24
1752	New and Improved Constructions of Nonmalleable Cryptographic Protocols. 2008 , 38, 702-752	32
1751	A Java Crypto implementation of DNAProvider featuring complexity in theory and practice. 2008 ,	3
1750	A forward secure identity based encryption scheme with master key update. 2008 ,	
1749	Efficient signature schemes supporting redaction, pseudonymization, and data deidentification. 2008 ,	40
1748	Group-based Cryptography. 2008 ,	2
1747	Information Hiding. <i>Lecture Notes in Computer Science</i> , 2008 ,	0.9 1
1746	Provable security of digital signatures in the tamper-proof device model. 2008 , 18,	1
1745	Cryptanalytic Attacks on RSA. 2008 ,	1
1744	Formal certification of code-based cryptographic proofs. 2008 ,	54
1743	Composition attacks and auxiliary information in data privacy. 2008 ,	153
1742	Security analysis of cryptographically controlled access to XML documents. 2008 , 55, 1-29	9
1741	Key-dependent message security under active attacks âBRSIM/UC-soundness of DolevâMao-style encryption with key cycles. 2008 , 16, 497-530	16
1740	Differential Privacy: A Survey of Results. 2008 , 1-19	1056
1739	Generalized ElGamal Public Key Cryptosystem Based on a New Diffie-Hellman Problem. <i>Lecture Notes in Computer Science</i> , 2008 , 1-21	0.9 2
1738	Trustworthy Global Computing. <i>Lecture Notes in Computer Science</i> , 2008 ,	0.9

1737	A searching-based probabilistic cipher. 2008 , 2008, P11016	1
1736	Deleting index entries from compliance storage. 2008 ,	1
1735	Security and Cryptography for Networks. <i>Lecture Notes in Computer Science</i> , 2008 ,	0.9
1734	An efficient partial key pre-distribution scheme for chain oriented sensor networks. 2008 ,	
1733	A New ElGamal-Based Algebraic Homomorphism and Its Application. 2008 ,	3
1732	The layered games framework for specifications and analysis of security protocols. 2008 , 1, 144	1
1731	Password-based authenticated key establishment for wireless group communications in an ad-hoc mode. 2008 , 1, 398	1
1730	Bibliography. 566-571	
1729	Combining Public Key Encryption with Keyword Search and Public Key Encryption. 2009 , E92-D, 888-896	15
1728	Provable Security. <i>Lecture Notes in Computer Science</i> , 2009 ,	0.9 1
1727	k-Anonymization with Minimal Loss of Information. 2009 , 21, 206-219	54
1726	Techniques for policy enforcement on encrypted network traffic. 2009 ,	
1725	Provable security of the modified encrypting file system for Microsoft Windows. 2009 ,	
1724	Cryptography. 2009 , 731	
1723	(Π 0)-Secure Message Transmission. 2009 ,	
1722	Efficient linear filtering of encrypted signals via composite representation. 2009 ,	2
1721	A Data Privacy-Oriented Multi-parities Location Collect Scheme in Location Based Services. 2009 ,	2
1720	On anonymity in an electronic society. 2009 , 42, 1-35	63

1719	Secure Arithmetic Computation with No Honest Majority. <i>Lecture Notes in Computer Science</i> , 2009 , 294-314		80
1718	Privacy Preserving Risk Assessment of Credit Securities. 2009 ,		0
1717	Improved Garbled Circuit Building Blocks and Applications to Auctions and Computing Minima. <i>Lecture Notes in Computer Science</i> , 2009 , 1-20	0.9	120
1716	Securing Emerging Wireless Systems. 2009 ,		9
1715	Perfect Subliminal Channel in a Paring-Based Digital Signature. 2009 ,		
1714	An Efficient Homomorphic Coercion Resistant Voting Scheme Using Hierarchical Binary Search Tree. 2009 ,		1
1713	Secure anonymous database search. 2009 ,		49
1712	HICCUPS. 2009 ,		12
1711	Efficient zero-knowledge identification schemes which respect privacy. 2009 ,		11
1710	Inaccessible entropy. 2009 ,		19
1709	A unified framework for concurrent security. 2009 ,		55
1708	Non-malleability amplification. 2009 ,		41
1707	A Complete Public-Key Cryptosystem. 2009 , 1, 1-12		9
1706	Generic Case Complexity and One-Way Functions. 2009 , 1,		
1705	Formal to Practical Security. <i>Lecture Notes in Computer Science</i> , 2009 ,	0.9	
1704	Leak-free mediated group signatures ¹ . 2009 , 17, 489-514		3
1703	Using Decision Problems in Public Key Cryptography. 2009 , 1,		4
1702	Format-Preserving Encryption. <i>Lecture Notes in Computer Science</i> , 2009 , 295-312	0.9	111

1701	A simple construction for public-key encryption with revocable anonymity. 2009,		1
1700	One-Wayness Equivalent to General Factoring. 2009, 55, 4249-4262		3
1699	On the Implementation of the Discrete Fourier Transform in the Encrypted Domain. <i>IEEE Transactions on Information Forensics and Security,</i> 2009, 4, 86-97	8	96
1698	Computationally sound implementations of equational theories against passive adversaries. 2009, 207, 496-520		11
1697	An application of index forms in cryptography. 2009, 58, 35-45		
1696	Entropic security in quantum cryptography. 2009, 8, 331-345		10
1695	Cryptography with Constant Input Locality. <i>Journal of Cryptology,</i> 2009, 22, 429-469	2.1	26
1694	New Approaches for Deniable Authentication. <i>Journal of Cryptology,</i> 2009, 22, 572-615	2.1	27
1693	When is a key establishment protocol correct?. <i>Security and Communication Networks,</i> 2009, 2, n/a-n/a	1.9	
1692	Private multiparty sampling and approximation of vector combinations. 2009, 410, 1730-1745		2
1691	User-private information retrieval based on a peer-to-peer community. 2009, 68, 1237-1252		44
1690	k-Anonymous data collection. 2009, 179, 2948-2963		22
1689	Probabilistic Encryption--A Comparative Analysis against RSA and ECC. 2009,		2
1688	Lattice-based Cryptography. 2009, 147-191		245
1687	Authentication without Elision: Partially Specified Protocols, Associated Data, and Cryptographic Models Described by Code. 2009,		9
1686	Chosen-Ciphertext Security via Correlated Products. <i>Lecture Notes in Computer Science,</i> 2009, 419-436	0.9	89
1685	Public-key cryptosystems from the worst-case shortest vector problem. 2009,		412
1684	Guide to Wireless Sensor Networks. 2009,		28

1683	Formally Certifying the Security of Digital Signature Schemes. 2009 ,		8
1682	Public Key Cryptography âPKC 2009. <i>Lecture Notes in Computer Science</i> , 2009 ,	0.9	3
1681	Efficient and provably secure aggregation of encrypted data in wireless sensor networks. 2009 , 5, 1-36		194
1680	Financial Cryptography and Data Security. <i>Lecture Notes in Computer Science</i> , 2009 ,	0.9	2
1679	On the complexity of differentially private data release. 2009 ,		144
1678	Cryptology and Network Security. <i>Lecture Notes in Computer Science</i> , 2009 ,	0.9	
1677	Efficient Node Admission and Certificateless Secure Communication in Short-Lived MANETs. 2009 , 20, 158-170		24
1676	Improved Group-Oriented Encryption for Group Communication. 2009 ,		2
1675	Universally Composable Symmetric Encryption. 2009 ,		14
1674	Sender-Side Public Key Deniable Encryption Scheme. 2009 ,		6
1673	Bit Encryption Is Complete. 2009 ,		38
1672	Protecting RSA against Fault Attacks: The Embedding Method. 2009 ,		14
1671	Strengthening Class1 Gen2 RFID tags. 2009 ,		
1670	Error-Tolerant Searchable Encryption. 2009 ,		32
1669	Secure IP-block distribution for hardware devices. 2009 ,		5
1668	A privacy preserving Jaccard similarity function for mining encrypted data. 2009 ,		9
1667	h(k)-private information retrieval from privacy-uncooperative queryable databases. 2009 , 33, 720-744		71
1666	Provably Secure Access Authentication Protocol under Universal Network. 2009 ,		

1665	Concealed Data Aggregation for Wireless Sensor Networks. 2009 ,		1
1664	CCA-Secure Public Key Encryption without Group-Dependent Hash Functions. 2009 , E92-D, 967-970		
1663	Encrypted Domain DCT Based on Homomorphic Cryptosystems. 2009 , 2009, 1-12		12
1662	Formal certification of code-based cryptographic proofs. 2009 , 44, 90-101		57
1661	eSketch. 2010 ,		34
1660	Chosen-Ciphertext Security via Correlated Products. 2010 , 39, 3058-3088		25
1659	Fundamental quantitative security in quantum key generation. 2010 , 82,		13
1658	Obfuscation for Cryptographic Purposes. <i>Journal of Cryptology</i> , 2010 , 23, 121-168	2.1	26
1657	Efficient privacy-preserving similar document detection. 2010 , 19, 457-475		51
1656	A new hardware-assisted PIR with $O(n)$ shuffle cost. 2010 , 9, 237-252		7
1655	An efficient conversion scheme for enhancing security of Diffie-Hellman-based encryption. 2010 , 15, 415-421		1
1654	Cryptographic transformations of non-shannon sources of information. 2010 , 46, 813-819		1
1653	On server trust in private proxy auctions. 2010 , 10, 291-311		1
1652	Reversible Image Watermarking Using Interpolation Technique. <i>IEEE Transactions on Information Forensics and Security</i> , 2010 , 5, 187-193	8	424
1651	Composite Signal Representation for Fast and Storage-Efficient Processing of Encrypted Signals. <i>IEEE Transactions on Information Forensics and Security</i> , 2010 , 5, 180-187	8	69
1650	A Provably Secure Anonymous Buyer-Seller Watermarking Protocol. <i>IEEE Transactions on Information Forensics and Security</i> , 2010 , 5, 920-931	8	38
1649	Quantum Entropic Security and Approximate Quantum Encryption. 2010 , 56, 3455-3464		11
1648	. 2010 , 8, 66-69		6

1647	Towards trustworthy e-voting using paper receipts. 2010 , 32, 305-311		3
1646	Variations on a theme by Akl and Taylor: Security and tradeoffs. 2010 , 411, 213-227		20
1645	Bounds on the efficiency of black-box commitment schemes. 2010 , 411, 1251-1260		1
1644	Effective watermarking scheme in the encrypted domain for buyerâseller watermarking protocol. 2010 , 180, 4672-4684		21
1643	Improvement of one quantum encryption scheme. 2010 ,		
1642	Computational indistinguishability logic. 2010 ,		20
1641	. 2010 ,		4
1640	Cryptanalysis of a fast encryption scheme for databases. 2010 ,		
1639	Security analysis for privacy preserving search of multimedia. 2010 ,		29
1638	. 2010 ,		0
1637	AN EFFICIENT SEVENTH POWER RESIDUE SYMBOL ALGORITHM. 2010 , 06, 1831-1853		6
1636	Information Security and Privacy. <i>Lecture Notes in Computer Science</i> , 2010 ,	0.9	1
1635	Compressed-encrypted domain JPEG2000 image watermarking. 2010 ,		9
1634	Probabilistic Public Key Encryption with Equality Test. <i>Lecture Notes in Computer Science</i> , 2010 , 119-131	0.9	103
1633	Secure Data Management. <i>Lecture Notes in Computer Science</i> , 2010 ,	0.9	
1632	Cryptanalysis of a convertible authenticated encryption scheme based on the ElGamal cryptosystem. 2010 , 27, 266		2
1631	Calibrating the power of schedulers for probabilistic polynomial-time calculus. 2010 , 18, 265-316		
1630	Deciding security properties for cryptographic protocols. application to key cycles. 2010 , 11, 1-42		22

1629	Analysis Techniques for Information Security. 2010 , 2, 1-164		0
1628	Public-key cryptography from different assumptions. 2010 ,		50
1627	Computing arbitrary functions of encrypted data. 2010 , 53, 97-105		306
1626	. 2010 , 9, 168-174		84
1625	Financial Cryptography and Data Security. <i>Lecture Notes in Computer Science</i> , 2010 ,	0.9	0
1624	Topics in Cryptology - CT-RSA 2010. <i>Lecture Notes in Computer Science</i> , 2010 ,	0.9	3
1623	Resettable Public-Key Encryption: How to Encrypt on a Virtual Machine. <i>Lecture Notes in Computer Science</i> , 2010 , 41-56	0.9	23
1622	Information and Communications Security. <i>Lecture Notes in Computer Science</i> , 2010 ,	0.9	1
1621	How to Take Advantage of Distrusted Parties or Secure Auxiliary Computations for Every Language in NP. 2010 , 19, 160-174		
1620	Toward nanoworld-based secure encryption for enduring data storage. 2010 , 35, 2421-3		2
1619	Secure Routing in Wireless Sensor Networks. 2010 , 553-578		
1618	On the Implementation of Huge Random Objects. 2010 , 39, 2761-2822		16
1617	On the Security of Public-Key Algorithms Based on Chebyshev Polynomials over the Finite Field \mathbb{Z}_N . 2010 , 59, 1392-1401		20
1616	Efficient Authentication for Mobile and Pervasive Computing. <i>Lecture Notes in Computer Science</i> , 2010 , 186-202	0.9	8
1615	Fully Homomorphic Encryption over the Integers. <i>Lecture Notes in Computer Science</i> , 2010 , 24-43	0.9	657
1614	Digital Signatures. 2010 ,		52
1613	Information Security and Cryptology. <i>Lecture Notes in Computer Science</i> , 2010 ,	0.9	
1612	A New Sampling Protocol and Applications to Basing Cryptographic Primitives on the Hardness of NP. 2010 ,		9

1611	Provably Secure Nested One-Time Secret Mechanisms for Fast Mutual Authentication and Key Exchange in Mobile Communications. 2010 , 18, 996-1009		9
1610	Robustness Guarantees for Anonymity. 2010 ,		1
1609	Secure Information Processing with Privacy Assurance - standard based design and development for biometric applications. 2010 ,		0
1608	Design of strong cryptographic schemes based on Latin Squares. 2010 , 13, 233-256		5
1607	Multi-party k-Means Clustering with Privacy Consideration. 2010 ,		14
1606	Adaptive Hardness and Composable Security in the Plain Model from Standard Assumptions. 2010 ,		57
1605	Security for Key Management Interfaces. 2011 ,		13
1604	An arbitrary encryption scheme for homomorphic data Migration. 2011 ,		
1603	Index based symmetric block encryption. 2011 ,		
1602	Computing Blindfolded: New Developments in Fully Homomorphic Encryption. 2011 ,		53
1601	Key based bit level genetic cryptographic technique (KBGCT). 2011 ,		8
1600	Careful with Composition: Limitations of the Indifferentiability Framework. <i>Lecture Notes in Computer Science</i> , 2011 , 487-506	0.9	87
1599	Information Security and Cryptology. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9	
1598	Symmetric Searchable Encryption for Database Applications. 2011 ,		4
1597	Towards Privacy-Preserving XML Transformation. 2011 ,		3
1596	Towards a Game Theoretic View of Secure Computation. <i>Lecture Notes in Computer Science</i> , 2011 , 426-445	0.9	43
1595	One-Way Property Proof In Public Key Cryptography Based On Ohnn. 2011 , 15, 1812-1816		1
1594	A New Spin on Quantum Cryptography: Avoiding Trapdoors and Embracing Public Keys. <i>Lecture Notes in Computer Science</i> , 2011 , 255-274	0.9	4

1593	A security framework for privacy-preserving data aggregation in wireless sensor networks. 2011 , 7, 1-45		24
1592	A firm foundation for private data analysis. 2011 , 54, 86-95		408
1591	The Promise of Differential Privacy: A Tutorial on Algorithmic Techniques. 2011 ,		16
1590	Privacy-preserving activity scheduling on mobile devices. 2011 ,		5
1589	Lossy Trapdoor Functions and Their Applications. 2011 , 40, 1803-1844		89
1588	An Overview on Privacy Preserving Biometrics. 2011 ,		5
1587	sSCADA: securing SCADA infrastructure communications. 2011 , 6, 59		15
1586	Efficient provably-secure hierarchical key assignment schemes. 2011 , 412, 5684-5699		22
1585	Provable Security in the Real World. 2011 , 9, 33-41		19
1584	$\mathcal{EP}^2\mathcal{DF}$: An Efficient Privacy-Preserving Data-Forwarding Scheme for Service-Oriented Vehicular Ad Hoc Networks. 2011 , 60, 580-591		17
1583	A Privacy-Preserving Buyer-Seller Watermarking Protocol Based on Priced Oblivious Transfer. <i>IEEE Transactions on Information Forensics and Security</i> , 2011 , 6, 202-212	8	26
1582	On the Security of Randomized Arithmetic Codes Against Ciphertext-Only Attacks. <i>IEEE Transactions on Information Forensics and Security</i> , 2011 , 6, 19-27	8	19
1581	. 2011 , 57, 6428-6443		244
1580	Efficient defence against misbehaving TCP receiver DoS attacks. 2011 , 55, 3904-3914		4
1579	Better Security for Deterministic Public-Key Encryption: The Auxiliary-Input Setting. <i>Lecture Notes in Computer Science</i> , 2011 , 543-560	0.9	48
1578	More on Average Case vs Approximation Complexity. 2011 , 20, 755-786		21
1577	A general and efficient countermeasure to relation attacks in mix-based e-voting. 2011 , 10, 49-60		8
1576	Cryptographically sound security proofs for basic and public-key Kerberos. 2011 , 10, 107-134		7

1575	Universally Composable Symbolic Security Analysis. <i>Journal of Cryptology</i> , 2011 , 24, 83-147	2.1	14
1574	Short Undeniable Signatures Based on Group Homomorphisms. <i>Journal of Cryptology</i> , 2011 , 24, 545-587	2.1	4
1573	Securely Obfuscating Re-Encryption. <i>Journal of Cryptology</i> , 2011 , 24, 694-719	2.1	35
1572	Message-aimed side channel and fault attacks against public key cryptosystems with homomorphic properties. 2011 , 1, 283-292		3
1571	Identification with encrypted biometric data. <i>Security and Communication Networks</i> , 2011 , 4, 548-562	1.9	29
1570	An efficient and provably secure public key encryption scheme based on coding theory. <i>Security and Communication Networks</i> , 2011 , 4, 1440-1447	1.9	5
1569	Privacy preservation with X.509 standard certificates. 2011 , 181, 2906-2921		14
1568	Discrete logarithm based additively homomorphic encryption and secure data aggregation. 2011 , 181, 3308-3322		16
1567	k-out-of-n oblivious transfer based on homomorphic encryption and solvability of linear equations. 2011 ,		3
1566	Extracting and verifying cryptographic models from C protocol code by symbolic execution. 2011 ,		22
1565	Implementation of the discrete wavelet transform and multiresolution analysis in the encrypted domain. 2011 ,		14
1564	Relations among privacy notions. 2011 , 14, 1-24		15
1563	. 2011 ,		1
1562	Learning Whom to Trust in a Privacy-Friendly Way. 2011 ,		3
1561	A Secure Multi-Party Protocol for Sharing Valuable Information in Public Safety Networks. 2011 ,		
1560	On Constructing Homomorphic Encryption Schemes from Coding Theory. <i>Lecture Notes in Computer Science</i> , 2011 , 23-40	0.9	7
1559	Privacy preservation schemes for querying wireless sensor networks. 2011 ,		5
1558	Security notions for information theoretically secure encryptions. 2011 ,		9

1557	Secret Sharing in the Encrypted Domain with Secure Comparison. 2011,	1
1556	A new proxy signcryption scheme using warrants. 2011, 1, 309	2
1555	Functional Encryption: Definitions and Challenges. <i>Lecture Notes in Computer Science</i> , 2011, 253-273	0.9 426
1554	A New Paradigm to Approximate Oblivious Data Processing (ODP) for Data Confidentiality in Cloud Computing. 2011,	2
1553	A privacy-preserving broadcast encryption scheme with revocability. 2011,	
1552	Efficiently computing private recommendations. 2011,	18
1551	From Chaos to Secret Key Agreement. 2011,	
1550	Key dependent message security. 2011,	2
1549	Non-interactive distributed encryption. 2011,	4
1548	Verified security of redundancy-free encryption from Rabin and RSA. 2012,	4
1547	A Parallel Repetition Theorem for Constant-Round Arthur-Merlin Proofs. 2012, 4, 1-22	4
1546	Pseudorandomness and derandomization. 2012, 18, 27-31	1
1545	IMPROVEMENT OF ONE QUANTUM ENCRYPTION SCHEME. 2012, 10, 1250076	2
1544	Computational verification of C protocol implementations by symbolic execution. 2012,	16
1543	Collusion-resistant outsourcing of private set intersection. 2012,	25
1542	Practical yet universally composable two-server password-authenticated secret sharing. 2012,	29
1541	On beating the hybrid argument. 2012,	2
1540	Privacy-aware personalization for mobile advertising. 2012,	26

1539	Characterizing pseudoentropy and simplifying pseudorandom generator constructions. 2012,		24
1538	Homomorphism Encryption Algorithm for Elementary Operations over Real Number Domain. 2012,		1
1537	A novel self-certified security access authentication protocol in the space network. 2012,		
1536	Efficient anonymous message submission. 2012,		
1535	Characterizing pseudoentropy. 2012,		4
1534	Cloud Storage-oriented Secure Information Gateway. 2012,		1
1533	Foundations and Practice of Security. <i>Lecture Notes in Computer Science</i> , 2012,	0.9	3
1532	Automation in Computer-Aided Cryptography: Proofs, Attacks and Designs. <i>Lecture Notes in Computer Science</i> , 2012, 7-8	0.9	1
1531	PRIVACY-PRESERVING OLAP FOR ACCURATE ANSWER. 2012, 21, 1250009		1
1530	Probabilistic Relational Hoare Logics for Computer-Aided Security Proofs. <i>Lecture Notes in Computer Science</i> , 2012, 1-6	0.9	8
1529	Symbolic Analysis of Cryptographic Protocols Containing Bilinear Pairings. 2012,		8
1528	A special purpose integer factorization algorithm. 2012,		0
1527	A Network Identity Authentication Protocol Based on Fingerprint and Probabilistic Encryption of RSA. 2012, 241-244, 2471-2474		
1526	References. 2012, 420-454		
1525	WITHDRAWN: The 2010 Benjamin franklin medal in computer and cognitive science present to Shafrira Goldwasser. 2012,		
1524	Survey of Key Dependent Message (KDM) Security. 2012, 6, 26-36		
1523	Deterministic Public Key Encryption and Identity-Based Encryption from Lattices in the Auxiliary-Input Setting. <i>Lecture Notes in Computer Science</i> , 2012, 1-18	0.9	18
1522	Public-Key Cryptosystems Resilient to Key Leakage. 2012, 41, 772-814		59

1521	On detecting pollution attacks in inter-session network coding. 2012,		11
1520	Encryption algorithm based on higher degree residues oriented to semantic security. 2012,		
1519	Risk assessment of credit securities: The notion and the issues. 2012,		
1518	Cryptanalysis and Improvement of an Efficient CCA Secure PKE Scheme. 2012,		
1517	Privacy-preserving path-inclusion protocol through oblivious automata. 2012,		2
1516	Deniably Information-Hiding Encryptions Secure against Adaptive Chosen Ciphertext Attack. 2012,		2
1515	A CCA2 Secure Variant of the McEliece Cryptosystem. 2012, 58, 6672-6680		17
1514	A secure and privacy-preserving communication scheme for Advanced Metering Infrastructure. 2012,		6
1513	Cryptographic framework for analyzing the privacy of recommender algorithms. 2012,		2
1512	PCLA: A new public-key cryptosystem based on logarithmic approach. 2012,		1
1511	Semantic Security for the Wiretap Channel. <i>Lecture Notes in Computer Science, 2012,</i> 294-311	0.9	69
1510	Secure Identity-Based Encryption in the Quantum Random Oracle Model. <i>Lecture Notes in Computer Science, 2012,</i> 758-775	0.9	81
1509	Black-Box Constructions of Composable Protocols without Set-Up. <i>Lecture Notes in Computer Science, 2012,</i> 461-478	0.9	26
1508	. 2012, 14, 703-716		73
1507	Tightly Secure Signatures and Public-Key Encryption. <i>Lecture Notes in Computer Science, 2012,</i> 590-607	0.9	101
1506	Lossy trapdoor functions from homomorphic reproducible encryption. 2012, 112, 794-798		3
1505	An efficient IND-CCA2 secure Paillier-based cryptosystem. 2012, 112, 885-888		13
1504	Pseudorandomness. 2012, 7, 1-336		118

1503	Mechanism design and communication networks. 2012 , 7, 489-533		7
1502	Introduction of Cryptographic Protocols. 2012 , 1-12		1
1501	Engineering Principles for Security Design of Protocols. 2012 , 41-81		
1500	Computer-Aided Cryptographic Proofs. <i>Lecture Notes in Computer Science</i> , 2012 , 11-27	0.9	7
1499	A commutative encryption scheme based on ElGamal encryption. 2012 ,		14
1498	Usable, Secure, Private Search. 2012 , 10, 53-60		19
1497	Information Security and Cryptology - ICISC 2011. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	
1496	Verified Indifferentiable Hashing into Elliptic Curves. <i>Lecture Notes in Computer Science</i> , 2012 , 209-228	0.9	9
1495	Information Theoretic Security. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	1
1494	. 2012 ,		
1493	On the (im)possibility of obfuscating programs. 2012 , 59, 1-48		256
1492	Trust and Trustworthy Computing. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	2
1491	Cryptology and Network Security. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	3
1490	Fast Software Encryption. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	2
1489	Static Analysis. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	2
1488	Private Fingerprint Matching. <i>Lecture Notes in Computer Science</i> , 2012 , 426-433	0.9	16
1487	Trusted Systems. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	
1486	Generation of Cryptographic Keys from Personal Biometrics: An Illustration Based on Fingerprints. 2012 ,		1

1485	Circular and KDM Security for Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2012 , 334-352	40
1484	A Thirty Year Old Conjecture about Promise Problems. <i>Lecture Notes in Computer Science</i> , 2012 , 473-484	3
1483	On Homomorphic Encryption and Chosen-Ciphertext Security. <i>Lecture Notes in Computer Science</i> , 2012 , 52-65	0.9 8
1482	An efficient key-management scheme for hierarchical access control in e-medicine system. 2012 , 36, 2325-37	47
1481	Turing und Kryptografie. 2012 , 35, 261-270	1
1480	On the Security of Key-Based Interval Splitting Arithmetic Coding With Respect to Message Indistinguishability. <i>IEEE Transactions on Information Forensics and Security</i> , 2012 , 7, 895-903	8 6
1479	Embedding edit distance to enable private keyword search. 2012 , 2,	8
1478	Smooth Projective Hashing and Two-Message Oblivious Transfer. <i>Journal of Cryptology</i> , 2012 , 25, 158-193	63
1477	Provably-Secure Time-Bound Hierarchical Key Assignment Schemes. <i>Journal of Cryptology</i> , 2012 , 25, 243-270	37
1476	Efficient Set Operations in the Presence of Malicious Adversaries. <i>Journal of Cryptology</i> , 2012 , 25, 383-433	35
1475	Computational Indistinguishability Between Quantum States and Its Cryptographic Application. <i>Journal of Cryptology</i> , 2012 , 25, 528-555	2.1 16
1474	Efficient chosen ciphertext secure public-key encryption under factoring assumption. <i>Security and Communication Networks</i> , 2013 , 6, 351-360	1.9 2
1473	On the Analysis of Cryptographic Assumptions in the Generic Ring Model. <i>Journal of Cryptology</i> , 2013 , 26, 225-245	2.1 6
1472	Public-Coin Parallel Zero-Knowledge for NP. <i>Journal of Cryptology</i> , 2013 , 26, 1-10	2.1 16
1471	Secure Integration of Asymmetric and Symmetric Encryption Schemes. <i>Journal of Cryptology</i> , 2013 , 26, 80-101	2.1 155
1470	Practical Chosen Ciphertext Secure Encryption from Factoring. <i>Journal of Cryptology</i> , 2013 , 26, 102-118	2.1 17
1469	Information Security and Privacy. <i>Lecture Notes in Computer Science</i> , 2013 ,	0.9
1468	Security and Privacy in Biometrics. 2013 ,	51

1467	A Probabilistic Encryption Based MIN/MAX Computation in Wireless Sensor Networks. 2013,		6
1466	Toward a taxonomy of communications security models. 2013, 3, 181-195		1
1465	Quantum Attacks on Public-Key Cryptosystems. 2013,		14
1464	Cloud computing in cryptography and steganography. 2013, 49, 584-588		6
1463	A new model for privacy preserving multiparty collaborative data mining. 2013,		
1462	Enhanced dynamic credential generation scheme for protection of user identity in mobile-cloud computing. 2013, 66, 1687-1706		32
1461	IK-CPA security implies IE-CCA security in the random oracle model. 2013, 56, 1-11		2
1460	Cryptography and Coding. <i>Lecture Notes in Computer Science</i> , 2013,		0.9
1459	Fully Homomorphic Encryption Using Hidden Ideal Lattice. <i>IEEE Transactions on Information Forensics and Security</i> , 2013, 8, 2127-2137	8	29
1458	MrCrypt. 2013,		31
1457	Decision and Game Theory for Security. <i>Lecture Notes in Computer Science</i> , 2013,	0.9	1
1456	Introduction to Cryptography with Maple. 2013,		3
1455	Security and Trust Management. <i>Lecture Notes in Computer Science</i> , 2013,	0.9	0
1454	An efficient CCA-secure cryptosystem over ideal lattices from identity-based encryption. 2013, 65, 1254-1263		4
1453	A privacy-aware reputation-based announcement scheme for VANETs. 2013,		11
1452	Detect Zero by Using Symmetric Homomorphic Encryption. 2013,		
1451	Bounds on inference. 2013,		22
1450	Computational Semantics of a Verification Logic of Local Sessions. 2013,		

1449	Towards secure mobile cloud computing: A survey. 2013 , 29, 1278-1299		222
1448	Privacy and verifiability in voting systems: Methods, developments and trends. 2013 , 10, 1-30		16
1447	. 2013 , 12, 248-260		38
1446	Discrete wavelet transform and data expansion reduction in homomorphic encrypted domain. 2013 , 22, 2455-68		67
1445	Enhancements of Trapdoor Permutations. <i>Journal of Cryptology</i> , 2013 , 26, 484-512	2.1	22
1444	Fully Leakage-Resilient Signatures. <i>Journal of Cryptology</i> , 2013 , 26, 513-558	2.1	28
1443	Group homomorphic encryption: characterizations, impossibility results, and applications. 2013 , 67, 209-232		19
1442	. 2013 ,		12
1441	Key privacy and anonymous protocols. 2013 ,		
1440	Single-Database Private Information Retrieval from Fully Homomorphic Encryption. 2013 , 25, 1125-1134		46
1439	On the Circular Security of Bit-Encryption. <i>Lecture Notes in Computer Science</i> , 2013 , 579-598	0.9	30
1438	SplitX. 2013 ,		13
1437	Fully automated analysis of padding-based encryption in the computational model. 2013 ,		23
1436	Certified computer-aided cryptography. 2013 ,		26
1435	Verified indifferentiable hashing into elliptic curves. 2013 , 21, 881-917		2
1434	Short blind signatures. 2013 , 21, 627-661		11
1433	Black-box construction of a more than non-malleable CCA1 encryption scheme from plaintext awareness1. 2013 , 21, 721-748		
1432	Private Database Queries Using Somewhat Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , 2013 , 102-118	0.9	73

1431	An efficient image homomorphic encryption scheme with small ciphertext expansion. 2013 ,		20
1430	Amplification of Chosen-Ciphertext Security. <i>Lecture Notes in Computer Science</i> , 2013 , 503-519	0.9	16
1429	Security Engineering and Intelligence Informatics. <i>Lecture Notes in Computer Science</i> , 2013 ,	0.9	0
1428	A fast additively symmetric homomorphic encryption scheme for vector data. 2013 ,		
1427	ICDM: An Encryption That Supports Unlimited Times Homomorphic Arithmetic Operations on Encrypted Data. 2013 ,		
1426	Witness encryption and its applications. 2013 ,		147
1425	Private Information Retrieval. 2013 , 4, 1-114		5
1424	. 2013 , 30, 62-74		27
1423	Verifiable and Anonymous Encryption in Asymmetric Bilinear Maps. 2013 ,		
1422	. 2013 ,		15
1421	Strong Forward Security in Identity-Based Signcryption. 2013 , 16, 235-258		2
1420	SplitX. 2013 , 43, 315-326		6
1419	MrCrypt. 2013 , 48, 271-286		20
1418	Query-biased preview over outsourced and encrypted data. 2013 , 2013, 860621		2
1417	Homomorphic Encryption – Theory and Application. 2013 ,		15
1416	A survey of noninteractive zero knowledge proof system and its applications. 2014 , 2014, 560484		6
1415	NTRU cryptosystem: Recent developments and emerging mathematical problems in finite polynomial rings. 2014 , 179-212		4
1414	Distributed Key Generation for Encrypted Deduplication. 2014 ,		33

1413	Fast key generation for Gentry-style homomorphic encryption. 2014 , 21, 37-44	2
1412	On Minimal Assumptions for Sender-Deniable Public Key Encryption. <i>Lecture Notes in Computer Science</i> , 2014 , 574-591	0.9 6
1411	Explicit capacity-achieving coding scheme for the Gaussian wiretap channel. 2014 ,	19
1410	. 2014 , 13, 6670-6683	11
1409	How to use indistinguishability obfuscation. 2014 ,	324
1408	LUT based secure cloud computing – An implementation using FPGAs. 2014 ,	
1407	Effectiveness of Fully Homomorphic Encryption to Preserve the Privacy of Biometric Data. 2014 ,	5
1406	Authentication in Insecure Environments. 2014 ,	3
1405	Network-level privacy for hosted cloud services. 2014 ,	1
1404	On coinductive equivalences for higher-order probabilistic functional programs. 2014 ,	22
1403	Cryptogenography. 2014 ,	4
1402	Redactable Signature Schemes for Trees with Signer-Controlled Non-Leaf-Redactions. 2014 , 155-171	7
1401	Lattice based secure data transmission in MANETs. 2014 ,	2
1400	The truth behind the myth of the folk theorem. 2014 ,	4
1399	A New Additive Homomorphic Encryption based on the co-ACD Problem. 2014 ,	7
1398	Blind Seer: A Scalable Private DBMS. 2014 ,	130
1397	POLA: A privacy-preserving protocol for location-based real-time advertising. 2014 ,	2
1396	A fully secure identity-based encryption scheme against chosen-ciphertext attack. 2014 ,	

1395	Modeling Diffie-Hellman Derivability for Automated Analysis. 2014,		1
1394	Financial Cryptography and Data Security. <i>Lecture Notes in Computer Science</i> , 2014,	0.9	2
1393	Post-Quantum Cryptography. <i>Lecture Notes in Computer Science</i> , 2014,	0.9	8
1392	Generic construction for secure and efficient handoff authentication schemes in EAP-based wireless networks. 2014, 75, 192-211		27
1391	A Survey on Zero-Knowledge Proofs. 2014, 25-69		4
1390	Homomorphic Encryption and Applications. 2014,		46
1389	Private-by-Design Advertising Meets the Real World. 2014,		7
1388	Fully secure constructions of spatial encryption with vector privacy. 2014, 27, 4307-4327		
1387	Code-Based Public-Key Encryption. 2014, 47-55		2
1386	Secure Multimedia Big Data Sharing in Social Networks Using Fingerprinting and Encryption in the JPEG2000 Compressed Domain. 2014,		8
1385	Security of Symmetric Encryption against Mass Surveillance. <i>Lecture Notes in Computer Science</i> , 2014, 1-19	0.9	84
1384	A Secure Data Deduplication Scheme for Cloud Storage. <i>Lecture Notes in Computer Science</i> , 2014, 99-118	0.9	58
1383	Large Universe Ciphertext-Policy Attribute-Based Encryption with White-Box Traceability. <i>Lecture Notes in Computer Science</i> , 2014, 55-72	0.9	41
1382	Bandwidth Efficient PIR from NTRU. <i>Lecture Notes in Computer Science</i> , 2014, 195-207	0.9	13
1381	Leakage-Flexible CCA-secure Public-Key Encryption: Simple Construction and Free of Pairing. <i>Lecture Notes in Computer Science</i> , 2014, 19-36	0.9	17
1380	Privacy-preserving restricted boltzmann machine. 2014, 2014, 138498		
1379	. 2014,		15
1378	Efficient Authentication for Mobile and Pervasive Computing. 2014, 13, 469-481		19

1377	Key-Dependent Message Security: Generic Amplification and Completeness. <i>Journal of Cryptology</i> , 2014 , 27, 429-451	2.1	18
1376	Better Security for Deterministic Public-Key Encryption: The Auxiliary-Input Setting. <i>Journal of Cryptology</i> , 2014 , 27, 210-247	2.1	8
1375	Security Models and Proof Strategies for Plaintext-Aware Encryption. <i>Journal of Cryptology</i> , 2014 , 27, 139-180	2.1	3
1374	Formal verification of security protocol implementations: a survey. 2014 , 26, 99-123		27
1373	On private Hamming distance computation. 2014 , 69, 1123-1138		2
1372	Multi-party trust computation in decentralized environments in the presence of malicious adversaries. 2014 , 15, 53-66		29
1371	Paillier-based publicly verifiable (non-interactive) secret sharing. 2014 , 73, 529-546		5
1370	Categories and Types in Logic, Language, and Physics. <i>Lecture Notes in Computer Science</i> , 2014 ,	0.9	
1369	Authenticated Encryption: Toward Next-Generation Algorithms. 2014 , 12, 70-72		13
1368	A New Payment System for Enhancing Location Privacy of Electric Vehicles. 2014 , 63, 3-18		55
1367	(Leveled) Fully Homomorphic Encryption without Bootstrapping. 2014 , 6, 1-36		319
1366	Cryptology and Network Security. <i>Lecture Notes in Computer Science</i> , 2014 ,	0.9	0
1365	A new symmetric probabilistic encryption scheme based on random numbers. 2014 ,		3
1364	An efficient and practical public key cryptosystem with CCA-security on standard model. 2014 , 19, 486-495		2
1363	. 2014 , 63, 204-217		2
1362	Separation of Reliability and Secrecy in Rate-Limited Secret-Key Generation. 2014 , 60, 4941-4957		26
1361	A Mathematical Approach to Research Problems of Science and Technology. 2014 ,		0
1360	Homomorphic encryption in the cloud. 2014 ,		18

1359	Semantically Secure Lattice Codes for the Gaussian Wiretap Channel. 2014 , 60, 6399-6416		86
1358	Data and Applications Security and Privacy XXVIII. <i>Lecture Notes in Computer Science</i> , 2014 ,	0.9	2
1357	Confidentiality-Preserving Image Search: A Comparative Study Between Homomorphic Encryption and Distance-Preserving Randomization. <i>IEEE Access</i> , 2014 , 2, 125-141	3.5	51
1356	Construction of a key-dependent message secure symmetric encryption scheme in the ideal cipher model. 2014 , 8, 469-477		
1355	Theoretical Aspects of Computing – ICTAC 2014. <i>Lecture Notes in Computer Science</i> , 2014 ,	0.9	
1354	The 2010 Benjamin Franklin medal in Computer and Cognitive Science presented to Shafri Goldwasser, Ph.D.. 2014 , 351, 12-16		
1353	Timed encryption with application to deniable key exchange. 2014 , 560, 172-189		4
1352	Differential Privacy: A Cryptographic Approach to Private Data Analysis. 296-322		7
1351	Efficient and Secure File Deduplication in Cloud Storage. 2014 , E97.D, 184-197		5
1350	Anonymous broadcast encryption with an untrusted gateway. 2014 , 9, 20		
1349	Privacy Protection in the Internet of Things Based on Cryptography. 2015 , 713-715, 2462-2466		
1348	Quantifying information flow in cryptographic systems. 2015 , 25, 457-479		2
1347	A security framework for military application on infrastructure based wireless sensor network. 2015 ,		14
1346	Security and privacy protocols for perceptual image hashing. 2015 , 17, 146		7
1345	New Circular Security Counterexamples from Decision Linear and Learning with Errors. <i>Lecture Notes in Computer Science</i> , 2015 , 776-800	0.9	14
1344	References. 2015 , 675-741		
1343	Privacy-preserving search for chemical compound databases. 2015 , 16 Suppl 18, S6		8
1342	New method of key-dependent message security for asymmetric encryption. <i>Security and Communication Networks</i> , 2015 , 8, 2157-2170	1.9	

1341	New methods for public key cryptosystems based on XTR. <i>Security and Communication Networks</i> , 2015 , 8, 3682-3689	1.9	3
1340	A novel CPA-secure hybrid encryption scheme based-on pNE cryptosystem. 2015 ,		
1339	Secure Mobile Agent from Leakage-Resilient Proxy Signatures. 2015 , 2015, 1-12		0
1338	. 2015 , 21,		
1337	New Construction of PVPKE Scheme and Its Application in Information Systems and Mobile Communication. 2015 , 2015, 1-10		
1336	The challenges facing physical layer security. 2015 , 53, 16-20		150
1335	. 2015 , 61, 3901-3911		31
1334	Research on Uniformity Based on the Chebyshev Chaotic Map. 2015 ,		1
1333	Research on Equivalence between Address Resolution and Duplicate Address Detection. 2015 ,		1
1332	Wiretap channel with finite-rate feedback. 2015 ,		
1331	Group anonymous D2D communication with end-to-end security in LTE-A. 2015 ,		7
1330	A Scalable Multiparty Private Set Intersection. <i>Lecture Notes in Computer Science</i> , 2015 , 376-385	0.9	7
1329	Efficient and scalable aggregate signcryption scheme based on multi-trapdoor hash functions. 2015 ,		1
1328	A True Random Number Generator algorithm from digital camera image noise for varying lighting conditions. 2015 ,		3
1327	Hierarchical and Shared Access Control. <i>IEEE Transactions on Information Forensics and Security</i> , 2015 , 1-1	8	9
1326	Indistinguishability Obfuscation from the Multilinear Subgroup Elimination Assumption. 2015 ,		68
1325	Maximal correlation secrecy. 2015 ,		3
1324	Metric reasoning about \mathbb{F} -terms: The affine case. 2015 ,		6

1323	Using Linearly-Homomorphic Encryption to Evaluate Degree-2 Functions on Encrypted Data. 2015 ,		62
1322	Quantum Computational Number Theory. 2015 ,		7
1321	Sound Proof of Proximity of Knowledge. <i>Lecture Notes in Computer Science</i> , 2015 , 105-126	0.9	10
1320	Privacy-preserving biometrics authentication systems using fully homomorphic encryption. 2015 , 11, 151-168		10
1319	THRIVE: threshold homomorphic encryption based secure and privacy preserving biometric verification system. 2015 , 2015,		13
1318	On Privacy for RFID. <i>Lecture Notes in Computer Science</i> , 2015 , 3-20	0.9	5
1317	Highly scalable verifiable encrypted search. 2015 ,		1
1316	A Medical Healthcare System for Privacy Protection Based on IoT. 2015 ,		35
1315	Provably secure public key cryptosystem with limited number of encryptions for authorised sharing of outsourced data. 2015 , 4, 317		1
1314	Information Security. <i>Lecture Notes in Computer Science</i> , 2015 ,	0.9	
1313	CRT based somewhat homomorphic encryption over the integers. 2015 ,		
1312	. <i>IEEE Transactions on Information Forensics and Security</i> , 2015 , 10, 152-167	8	61
1311	Low-Energy Security: Limits and Opportunities in the Internet of Things. 2015 , 13, 14-21		143
1310	On Security in Publish/Subscribe Services: A Survey. 2015 , 17, 966-997		39
1309	Arithmetic Cryptography. 2015 ,		10
1308	Cryptanalysis of a new image alternate encryption algorithm based on chaotic map. 2015 , 80, 1483-1491		48
1307	On statistical distance based testing of pseudo random sequences and experiments with PHP and Debian OpenSSL. 2015 , 53, 44-64		10
1306	Two-Round Password-Only Authenticated Key Exchange in the Three-Party Setting. 2015 , 7, 105-124		6

1305	Improved Tampering Detection for Image Authentication Based on Image Partitioning. 2015 , 84, 69-85		2
1304	Secure watermarking scheme against watermark attacks in the encrypted domain. 2015 , 30, 125-135		61
1303	Anonymous protocols: Notions and equivalence. 2015 , 581, 9-25		1
1302	Spreading Alerts Quietly and the Subgroup Escape Problem. <i>Journal of Cryptology</i> , 2015 , 28, 796-819	2.1	2
1301	White-Box Traceable Ciphertext-Policy Attribute-Based Encryption Supporting Flexible Attributes. <i>IEEE Transactions on Information Forensics and Security</i> , 2015 , 10, 1274-1288	8	124
1300	Function Secret Sharing. <i>Lecture Notes in Computer Science</i> , 2015 , 337-367	0.9	88
1299	Fully Homomorphic Encryption: Cryptography's holy grail. 2015 , 21, 24-29		8
1298	Topics in Cryptology â€”CT-RSA 2015. <i>Lecture Notes in Computer Science</i> , 2015 ,	0.9	2
1297	A Hybrid Scheme of Public-Key Encryption and Somewhat Homomorphic Encryption. <i>IEEE Transactions on Information Forensics and Security</i> , 2015 , 10, 1052-1063	8	37
1296	Information Theoretic Security. <i>Lecture Notes in Computer Science</i> , 2015 ,	0.9	
1295	Formal security proofs with minimal fuss: Implicit computational complexity at work. 2015 , 241, 96-113		2
1294	Introduction to Cryptography. 2015 ,		18
1293	On Applicative Similarity, Sequentiality, and Full Abstraction. <i>Lecture Notes in Computer Science</i> , 2015 , 65-82	0.9	6
1292	Policy Privacy in Cryptographic Access Control. 2015 ,		8
1291	Ambiguous Multi-Symmetric Cryptography. 2015 ,		2
1290	Constant-Round Nonmalleable Commitments from Any One-Way Function. 2015 , 62, 1-30		9
1289	Another Look at Secure Big Data Processing: Formal Framework and a Potential Approach. 2015 ,		1
1288	Concatenated codes using Reed-Muller codes and bit-extension codes for a wiretap channel. 2015 , 9, 1437-1441		0

1287	Secure identity-based encryption in the quantum random oracle model. 2015 , 13, 1550014		15
1286	Modular Order-Preserving Encryption, Revisited. 2015 ,		31
1285	An encrypted image editing scheme based on homomorphic encryption. 2015 ,		3
1284	A Mechanized Proof of Security for Searchable Symmetric Encryption. 2015 ,		5
1283	. 2015 , 103, 1781-1795		25
1282	Error-Control Coding for Physical-Layer Secrecy. 2015 , 103, 1725-1746		61
1281	Network and System Security. <i>Lecture Notes in Computer Science</i> , 2015 ,	0.9	1
1280	Homomorphic Data Isolation for Hardware Trojan Protection. 2015 ,		3
1279	Observing and Preventing Leakage in MapReduce. 2015 ,		33
1278	Practical key-dependent message chosen-ciphertext security based on decisional composite residuosity and quadratic residuosity assumptions. <i>Security and Communication Networks</i> , 2015 , 8, 1525-1536	1.9	36
1277	Implementing public-key cryptography on passive RFID tags is practical. 2015 , 14, 85-99		27
1276	A Unified Approach to Deterministic Encryption: New Constructions and a Connection to Computational Entropy. <i>Journal of Cryptology</i> , 2015 , 28, 671-717	2.1	11
1275	Subtleties in the Definition of IND-CCA: When and How Should Challenge Decryption Be Disallowed?. <i>Journal of Cryptology</i> , 2015 , 28, 29-48	2.1	25
1274	Anonymous Two-Factor Authentication in Distributed Systems: Certain Goals Are Beyond Attainment. 2015 , 12, 428-442		276
1273	Secure support vector machines outsourcing with random linear transformation. 2015 , 44, 147-176		8
1272	Publicly evaluable pseudorandom functions and their applications. 2016 , 24, 289-320		1
1271	Formal Security-Proved Mobile Anonymous Authentication Protocols with Credit-Based Chargeability and Controllable Privacy. <i>Applied Sciences (Switzerland)</i> , 2016 , 6, 176	2.6	
1270	Efficient homomorphic encryption using ECC-elgamal scheme for cloud data. 2016 ,		1

1269	. 2016 , 59,		2
1268	Information Extraction Under Privacy Constraints. 2016 , 7, 15		25
1267	Generic transformations for existentially unforgeable signature schemes in the bounded leakage model. <i>Security and Communication Networks</i> , 2016 , 9, 1829-1842	1.9	9
1266	Semantic Security and Key-Privacy with Random Split of St-Gen Codes. <i>Lecture Notes in Computer Science</i> , 2016 , 105-114	0.9	
1265	Content-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2016 , 57-72	0.9	1
1264	Separations in circular security for arbitrary length key cycles, revisited. <i>Security and Communication Networks</i> , 2016 , 9, 5392-5400	1.9	1
1263	Privacy-Preserving Spectrum Query with Location Proofs in Database-Driven CRNs. 2016 ,		2
1262	Semantic-security capacity for wiretap channels of type II. 2016 ,		4
1261	Efficient private subset computation. <i>Security and Communication Networks</i> , 2016 , 9, 5965-5976	1.9	4
1260	Secure Shortest Path Search over Encrypted Graph Supporting Synonym Query in Cloud Computing. 2016 ,		2
1259	Server-assisted fully homomorphic computation protocols. 2016 ,		
1258	Arbitrarily Varying Wiretap Channels With Type Constrained States. 2016 , 62, 7216-7244		26
1257	Authenticated encryption: how reordering can impact performance. <i>Security and Communication Networks</i> , 2016 , 9, 6173-6188	1.9	
1256	Implementation of Fixed-Length Template Protection Based on Homomorphic Encryption with Application to Signature Biometrics. 2016 ,		8
1255	Practice-Oriented Provable Security and the Social Construction of Cryptography. 2016 , 14, 10-17		2
1254	Relations between robustness and RKA security under public-key encryption. 2016 , 628, 78-91		2
1253	Secure ElGamal-Type Cryptosystems Without Message Encoding. <i>Lecture Notes in Computer Science</i> , 2016 , 470-478	0.9	
1252	Privacy-Enhancing Aggregation Techniques for Smart Grid Communications. 2016 ,		20

1251	Homomorphic Public Key Encryption Techniques. 2016 , 13-40		1
1250	Einführung in die Kryptographie. 2016 ,		17
1249	A semantically secure public key cryptoscheme using bit-pair shadows. 2016 , 654, 113-127		
1248	Private Over-Threshold Aggregation Protocols over Distributed Datasets. 2016 , 28, 2467-2479		2
1247	Cryptoleq: A Heterogeneous Abstract Machine for Encrypted and Unencrypted Computation. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 2123-2138	8	11
1246	The New Codebreakers. <i>Lecture Notes in Computer Science</i> , 2016 ,	0.9	2
1245	Homomorphic Encryption for Security of Cloud Data. 2016 , 79, 175-181		41
1244	. 2016 ,		41
1243	Tightly CCA-Secure Encryption Without Pairings. <i>Lecture Notes in Computer Science</i> , 2016 , 1-27	0.9	64
1242	Nonce-Based Cryptography: Retaining Security When Randomness Fails. <i>Lecture Notes in Computer Science</i> , 2016 , 729-757	0.9	9
1241	Concealed data aggregation in wireless sensor networks: A comprehensive survey. 2016 , 103, 207-227		17
1240	Hiding secrets in software. 2016 , 59, 113-120		5
1239	Efficient and Secure Storage for Outsourced Data: A Survey. 2016 , 1, 178-188		10
1238	Threeâ Compromised Too: Circular Insecurity for Any Cycle Length from (Ring-)LWE. <i>Lecture Notes in Computer Science</i> , 2016 , 659-680	0.9	12
1237	Secure Software Licensing: Models, Constructions, and Proofs. 2016 ,		2
1236	Multiterminal Secrecy by Public Discussion. 2016 , 13, 129-275		13
1235	? Cryptographic Key Management for Data Protection. 2016 , 161-166		
1234	Security of Identity-Based Encryption Schemes from Quadratic Residues. <i>Lecture Notes in Computer Science</i> , 2016 , 63-77	0.9	2

1233	Private and Scalable Execution of SQL Aggregates on a Secure Decentralized Architecture. 2016 , 41, 1-43		10
1232	Semantic-Security Capacity for the Physical Layer via Information Theory. 2016 ,		0
1231	Naor-Yung Paradigm with Shared Randomness and Applications. <i>Lecture Notes in Computer Science</i> , 2016 , 62-80	0.9	1
1230	Study of different cryptographic technique and challenges in future. 2016 ,		8
1229	Challenges of Fully Homomorphic Encryptions for the Internet of Things. 2016 , E99.D, 1982-1990		7
1228	Secure and Scalable Statistical Computation of Questionnaire Data in R. <i>IEEE Access</i> , 2016 , 4, 4635-4645	3.5	5
1227	Secure multiparty computation of a comparison problem. 2016 , 5, 1489		6
1226	Network and System Security. <i>Lecture Notes in Computer Science</i> , 2016 ,	0.9	5
1225	Privately Evaluating Decision Trees and Random Forests. 2016 , 2016, 335-355		64
1224	Adaptive Hardness and Composable Security in the Plain Model from Standard Assumptions. 2016 , 45, 1793-1834		5
1223	Non-Black-Box Simulation from One-Way Functions and Applications to Resettable Security. 2016 , 45, 415-458		11
1222	TaoStore: Overcoming Asynchronicity in Oblivious Data Storage. 2016 ,		21
1221	References. 2016 , 273-305		
1220	Information Theoretic Security. <i>Lecture Notes in Computer Science</i> , 2016 ,	0.9	1
1219	Homomorphic Encryption Based on Group Algebras and Goldwasser-Micali Scheme. <i>Lecture Notes in Computer Science</i> , 2016 , 149-166	0.9	1
1218	Privacy-aware MMSE estimation. 2016 ,		22
1217	Evaluating applicability of perturbation techniques for privacy preserving data mining by descriptive statistics. 2016 ,		3
1216	Public-key encryption indistinguishable under plaintext-checkable attacks. 2016 , 10, 288-303		8

1215	On the Black-box Use of Somewhat Homomorphic Encryption in NonInteractive Two-Party Protocols. 2016 , 30, 266-295		2
1214	Differential Privacy: From Theory to Practice. 2016 , 8, 1-138		41
1213	XPIR : Private Information Retrieval for Everyone. 2016 , 2016, 155-174		58
1212	Provably secure Rabin-p cryptosystem in hybrid setting. 2016 ,		
1211	Unprovable Security of Perfect NIZK and Non-interactive Non-malleable Commitments. 2016 , 25, 607-666		6
1210	Toward a Game Theoretic View of Secure Computation. <i>Journal of Cryptology</i> , 2016 , 29, 879-926	2.1	5
1209	Semantic-Security Capacity for Wiretap Channels of Type II. 2016 , 62, 3863-3879		37
1208	\$2DCrypt\$: Image Scaling and Cropping in Encrypted Domains. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 2542-2555	8	15
1207	A Decade of Lattice Cryptography. 2016 , 10, 283-424		153
1206	Pursuit of the Universal. <i>Lecture Notes in Computer Science</i> , 2016 ,	0.9	
1205	A thirty Year old conjecture about promise problems. 2016 , 25, 883-919		1
1204	Cryptographic Hierarchical Access Control for Dynamic Structures. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 2349-2364	8	61
1203	Selectively chosen ciphertext security in threshold public-key encryption. <i>Security and Communication Networks</i> , 2016 , 9, 189-200	1.9	1
1202	. 2016 , 13, 326-339		6
1201	Quantum cryptography beyond quantum key distribution. 2016 , 78, 351-382		86
1200	Secure Nonlocal Denoising in Outsourced Images. 2016 , 12, 1-23		9
1199	Efficient privacy-preserving string search and an application in genomics. 2016 , 32, 1652-61		30
1198	Public-Key Cryptography â€” PKC 2016. <i>Lecture Notes in Computer Science</i> , 2016 ,	0.9	1

1197	Public-Key Cryptography âPKC 2016. <i>Lecture Notes in Computer Science</i> , 2016 ,	0.9	
1196	Accountable mobile E-commerce scheme via identity-based plaintext-checkable encryption. 2016 , 345, 143-155		19
1195	Secretly Pruned Convolutional Codes: Security Analysis and Performance Results. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 1500-1514	8	1
1194	Private Cell Retrieval From Data Warehouses. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 1346-1361	8	5
1193	Cryptographic Assumptions: A Position Paper. <i>Lecture Notes in Computer Science</i> , 2016 , 505-522	0.9	20
1192	Analysis of One-Time Random Projections for Privacy Preserving Compressed Sensing. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 313-327	8	78
1191	A Survey of Public-Key Cryptographic Primitives in Wireless Sensor Networks. 2016 , 18, 577-601		56
1190	Security Aspects of Compressed Sensing. 2016 , 145-162		1
1189	Tightly secure signatures and public-key encryption. 2016 , 80, 29-61		19
1188	Key Indistinguishability versus Strong Key Indistinguishability for Hierarchical Key Assignment Schemes. 2016 , 13, 451-460		23
1187	Secret-Sharing for NP. <i>Journal of Cryptology</i> , 2017 , 30, 444-469	2.1	16
1186	Write-only oblivious RAM-based privacy-preserved access of outsourced data. 2017 , 16, 23-42		12
1185	Security proof of the canonical form of self-synchronizing stream ciphers. 2017 , 82, 377-388		2
1184	ASICS: authenticated key exchange security incorporating certification systems. 2017 , 16, 151-171		2
1183	Reconciling Non-malleability with Homomorphic Encryption. <i>Journal of Cryptology</i> , 2017 , 30, 601-671	2.1	0
1182	Efficient Cryptosystems From $(\mathbf{2}^{\{\text{varvec{k}}\}})$ -th Power Residue Symbols. <i>Journal of Cryptology</i> , 2017 , 30, 519-549	2.1	14
1181	Indistinguishability of Compressed Encryption With Circulant Matrices for Wireless Security. 2017 , 24, 181-185		11
1180	Codes, Cryptology and Information Security. <i>Lecture Notes in Computer Science</i> , 2017 ,	0.9	1

1179	Privacy-Enhanced Television Audience Measurements. 2017 , 17, 1-29	0
1178	Privacy-Preserving Integration of Medical Data : A Practical Multiparty Private Set Intersection. 2017 , 41, 37	16
1177	Chosen-Ciphertext Secure Fully Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , 2017 , 213-240	32
1176	Separable reversible data hiding in encrypted image based on pixel value ordering and additive homomorphism. 2017 , 45, 1-10	57
1175	Multi-biometric template protection based on Homomorphic Encryption. 2017 , 67, 149-163	82
1174	Homomorphic Encryption. 2017 , 219-276	13
1173	Arithmetic Cryptography. 2017 , 64, 1-74	3
1172	Dimension, pseudorandomness and extraction of pseudorandomness1. 2017 , 6, 277-305	
1171	Secure Centrality Computation Over Multiple Networks. 2017 ,	4
1170	E-Technologies: Embracing the Internet of Things. 2017 ,	2
1169	Securing the Internet of Things: A Worst-Case Analysis of Trade-Off between Query-Anonymity and Communication-Cost. 2017 ,	0
1168	Information-theoretic physical layer security for satellite channels. 2017 ,	5
1167	Physical-Layer Cryptography Through Massive MIMO. 2017 , 63, 5419-5436	16
1166	Information Security Education for a Global Digital Society. 2017 ,	2
1165	Fully homomorphic encryption schemes: The state of the art. 2017 ,	7
1164	Insight of the protection for data security under selective opening attacks. 2017 , 412-413, 223-241	129
1163	How to explain modern security concepts to your children. 2017 , 41, 422-447	1
1162	Principal Inertia Components and Applications. 2017 , 63, 5011-5038	18

1161	On the Multi-output Filtering Model and Its Applications. <i>Lecture Notes in Computer Science</i> , 2017 , 265-281		
1160	Multi-key privacy-preserving deep learning in cloud computing. 2017 , 74, 76-85		266
1159	Secure rank correlation computation for IoT applications. 2017 , 23, 40		
1158	Computing Platforms for Software-Defined Radio. 2017 ,		
1157	Practical-oriented protocols for privacy-preserving outsourced big data analysis: Challenges and future research directions. 2017 , 69, 97-113		28
1156	One-Message Unilateral Entity Authentication Schemes. 2017 ,		
1155	All-But-Many Lossy Trapdoor Functions and Selective Opening Chosen-Ciphertext Security from LWE. <i>Lecture Notes in Computer Science</i> , 2017 , 332-364	0.9	22
1154	On physical-layer concepts and metrics in secure signal transmission. 2017 , 25, 14-25		25
1153	Why Your Encrypted Database Is Not Secure. 2017 ,		25
1152	Enhanced Operating System Protection to Support Digital Forensic Investigations. 2017 ,		1
1151	Towards a Toolkit for Utility and Privacy-Preserving Transformation of Semi-structured Data Using Data Pseudonymization. <i>Lecture Notes in Computer Science</i> , 2017 , 163-179	0.9	2
1150	Encryption Switching Protocols Revisited: Switching Modulo p . <i>Lecture Notes in Computer Science</i> , 2017 , 255-287	0.9	11
1149	Efficient Commodity Matching for Privacy-Preserving Two-Party Bartering. 2017 ,		1
1148	A Double Perturbation Method for Reducing Dynamical Degradation of the Digital Baker Map. 2017 , 27, 1750103		28
1147	Notice of Removal: New pseudorandom number generators from block ciphers. 2017 ,		
1146	Naor's paradigm with shared randomness and applications. 2017 , 692, 90-113		1
1145	Instantiability of RSA-OAEP Under Chosen-Plaintext Attack. <i>Journal of Cryptology</i> , 2017 , 30, 889-919	2.1	7
1144	On the Impossibility of Cryptography with Tamperable Randomness. 2017 , 79, 1052-1101		5

1143	Identity-Based Encryption from Codes with Rank Metric. <i>Lecture Notes in Computer Science</i> , 2017 , 194-224	0.9	18
1142	Multipurpose Public-Key Encryption. <i>Lecture Notes in Computer Science</i> , 2017 , 69-84	0.9	
1141	Automatic Encryption Schemes Based on the Neural Networks: Analysis and Discussions on the Various Adversarial Models (Short Paper). <i>Lecture Notes in Computer Science</i> , 2017 , 566-575	0.9	2
1140	Cryptography and Coding. <i>Lecture Notes in Computer Science</i> , 2017 ,	0.9	
1139	Security, Privacy, and Applied Cryptography Engineering. <i>Lecture Notes in Computer Science</i> , 2017 ,	0.9	3
1138	Short Integrated PKE+PEKS in Standard Model. <i>Lecture Notes in Computer Science</i> , 2017 , 226-246	0.9	2
1137	Practical Homomorphic Encryption Over the Integers for Secure Computation in the Cloud. <i>Lecture Notes in Computer Science</i> , 2017 , 44-76	0.9	4
1136	Resettably-Sound Resettable Zero Knowledge in Constant Rounds. <i>Lecture Notes in Computer Science</i> , 2017 , 111-138	0.9	2
1135	An Efficient Privacy-Preserving Palmprint Authentication Scheme Based on Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , 2017 , 503-512	0.9	1
1134	A New Method for Computational Private Information Retrieval. 2017 , 60, 1238-1250		1
1133	A Framework for the Cryptographic Enforcement of Information Flow Policies. 2017 ,		2
1132	Redactable Blockchain $\hat{=}$ Rewriting History in Bitcoin and Friends. 2017 ,		124
1131	An efficient solution to the socialist millionaires' problem. 2017 ,		3
1130	Introduction to Security and Privacy on the Blockchain. 2017 ,		66
1129	. 2017 , 19, 2820-2835		111
1128	Homomorphic Cryptosystems for Securing Data in Public Cloud Computing. 2017 , 59-75		1
1127	Multimedia Forensics and Security. 2017 ,		0
1126	On the power of rewinding simulators in functional encryption. 2017 , 84, 373-399		4

1125	Statistical learning based fully homomorphic encryption on encrypted data. 2017 , 21, 7473-7483	7
1124	Audition for multimedia computing. 2017 , 31-50	
1123	Hawkes processes for events in social media. 2017 , 191-218	15
1122	Cloud gaming. 2017 , 287-314	1
1121	Boolean Circuit Camouflage. 2017 ,	3
1120	Enhanced message based random variable length key encryption algorithm (E-MRVLK). 2017 , 38, 1393-1407	
1119	Channel-Aware Randomized Encryption and Channel Estimation Attack. <i>IEEE Access</i> , 2017 , 5, 25046-25054	3
1118	On the k-th order lfsr sequence with public key cryptosystems. 2017 , 67, 601-610	1
1117	No-Match Attacks and Robust Partnering Definitions. 2017 ,	17
1116	DLSBD-MHT: Dual-level source-based deduplication with Merkle-Hash-Tree for big data. 2017 ,	0
1115	One-time-commutative public key encryption. 2017 ,	1
1114	Deep learning for video classification and captioning. 2017 , 3-29	23
1113	Group-Based Source-Destination Verifiable Encryption with Blacklist Checking. <i>Lecture Notes in Computer Science</i> , 2017 , 186-203	0.9
1112	Multimedia fog computing: minions in the cloud and crowd. 2017 , 255-286	2
1111	Secret key agreement using a virtual wiretap channel. 2017 ,	4
1110	Encrypted domain multimedia content analysis. 2017 , 75-104	
1109	On the indistinguishability of compressed encryption with partial unitary sensing matrices. 2017 ,	
1108	New Pseudorandom Number Generators from Block Ciphers. 2017 ,	3

1107	. 2017,		0
1106	Secrecy rate of channel-aware randomized secure transmission schemes in multicarrier systems. 2017,		
1105	Bibliography. 2017, 315-377		
1104	Introduction. 2017, 3-34		
1103	Integer Factorization Based Cryptography. 2017, 293-336		1
1102	Frontiers of Multimedia Research. 2017,		1
1101	A new code-based encryption scheme and its applications. 2017, 10, 515		4
1100	Literaturverzeichnis. 2017,		
1099	Semantic Security with Practical Transmission Schemes over Fading Wiretap Channels. 2017, 19, 491		1
1098	Semantically Secure Symmetric Encryption with Error Correction for Distributed Storage. <i>Security and Communication Networks</i> , 2017, 2017, 1-10	1.9	
1097	Efficient KDM-CCA Secure Public-Key Encryption via Auxiliary-Input Authenticated Encryption. <i>Security and Communication Networks</i> , 2017, 2017, 1-27	1.9	1
1096	Research on a New Signature Scheme on Blockchain. <i>Security and Communication Networks</i> , 2017, 2017, 1-10	1.9	8
1095	An Efficient Secret Key Homomorphic Encryption Used in Image Processing Service. <i>Security and Communication Networks</i> , 2017, 2017, 1-11	1.9	6
1094	Social-sensed multimedia computing. 2017, 137-157		
1093	On the security of compressed encryption with partial unitary sensing matrices embedding a secret keystream. 2017, 2017,		3
1092	Preface. 2017, xi-xv		
1091	A Novel Perfect Privacy Preserving Single Database Private Information Retrieval With Non-trivial Communication. 2017,		
1090	Multimodal analysis of free-standing conversational groups. 2017, 51-74		

1089 Efficient similarity search. **2017**, 105-134

1088 Utilizing implicit user cues for multimedia analytics. **2017**, 219-251

1087 Homomorphic Encryption as a Service for Outsourced Images in Mobile Cloud Computing Environment. **2017**, 7, 27-40 53

1086 Situation recognition using multimodal data. **2017**, 159-189

1085 A game-theoretical and cryptographical approach to crypto-cloud computing and its economical and financial aspects. **2018**, 260, 217-231 6

1084 Minimizing Ciphertext in Homomorphic Encryption Scheme for Cloud Data. **2018**, 583-591

1083 Efficient pairing-free PRE schemes for multimedia data sharing in IoT. **2018**, 77, 18327-18354 1

1082 Tightly SIM-SO-CCA Secure Public Key Encryption from Standard Assumptions. *Lecture Notes in Computer Science*, **2018**, 62-92 0.9 5

1081 Non-Binary Pseudorandom Number Generators For Information Security Purposes. **2018**, 123, 203-211 1

1080 Fiat-Shamir and Correlation Intractability from Strong KDM-Secure Encryption. *Lecture Notes in Computer Science*, **2018**, 91-122 0.9 53

1079 Formal verification of the W3C web authentication protocol. **2018**, 5

1078 Achieving Secrecy Capacity of the Gaussian Wiretap Channel With Polar Lattices. **2018**, 64, 1647-1665 14

1077 GRAAD: Group Anonymous and Accountable D2D Communication in Mobile Networks. *IEEE Transactions on Information Forensics and Security*, **2018**, 13, 449-464 8 35

1076 Efficient Encryption From Random Quasi-Cyclic Codes. **2018**, 64, 3927-3943 31

1075 Security Formalizations and Their Relationships for Encryption and Key Agreement in Information-Theoretic Cryptography. **2018**, 64, 654-685 11

1074 Public-Key Encryption with Tight Simulation-Based Selective-Opening Security. **2018**, 61, 288-318 2

1073 Deterministic Public-Key Encryption for Adaptively-Chosen Plaintext Distributions. *Journal of Cryptology*, **2018**, 31, 1012-1063 2.1 1

1072 On the (Im-)Possibility of Extending Coin Toss. *Journal of Cryptology*, **2018**, 31, 1120-1163 2.1

1071	Maximal Correlation Secrecy. 2018 , 64, 3916-3926		3
1070	Modelling and Verification of Secure Exams. 2018 ,		2
1069	PDA: Semantically Secure Time-Series Data Analytics with Dynamic User Groups. 2018 , 15, 260-274		5
1068	White-Box Traceable CP-ABE for Cloud Storage Service: How to Catch People Leaking Their Access Credentials Effectively. 2018 , 15, 883-897		61
1067	. 2018 , 15, 694-707		19
1066	Privacy-preserving outsourced classification in cloud computing. 2018 , 21, 277-286		112
1065	Incremental Deterministic Public-Key Encryption. <i>Journal of Cryptology</i> , 2018 , 31, 134-161	2.1	10
1064	Robust Encryption. <i>Journal of Cryptology</i> , 2018 , 31, 307-350	2.1	8
1063	A Black-Box Construction of Non-malleable Encryption from Semantically Secure Encryption. <i>Journal of Cryptology</i> , 2018 , 31, 172-201	2.1	4
1062	UFace: Your universal password that no one can see. 2018 , 77, 627-641		6
1061	The Applied Pi Calculus. 2018 , 65, 1-41		43
1060	Efficient machine learning over encrypted data with non-interactive communication. 2018 , 58, 87-108		13
1059	Privacy Preserving Fisher's Exact Test on Genomic Data. 2018 ,		1
1058	Fast Secret Key Generation in Static Environments Using Induced Randomness. 2018 ,		5
1057	Security and robustness of a modified ElGamal encryption scheme. 2018 , 13, 375		1
1056	Privacy Preserving in Blockchain Based on Partial Homomorphic Encryption System for Ai Applications. 2018 ,		14
1055	Privacy Amplification: Recent Developments and Applications. 2018 ,		1
1054	Usage of DHS and De-duplicating Encrypted Data using ABE & ECC for Secured Cloud Environment. 2018 ,		

1053	SoK. 2018 ,			12
1052	A Pragmatic Introduction to Secure Multi-Party Computation. 2018 , 2, 70-246			49
1051	. 2018 ,			10
1050	Data Service Outsourcing and Privacy Protection in Mobile Internet. 2018 ,			
1049	Encrypted Domain Image Scaling and Cropping in Cloud. 2018 ,			
1048	Analysis on Homomorphic Properties of Attribute involved Probabilistic Public Key Cryptosystem based on Sylow P-subgroups. 2018 ,			
1047	Implementation of Public Key Crypto Processor with Probabilistic Encryption on FPGA for Nodes in Wireless Sensor Networks. 2018 ,			2
1046	Communication Lower Bounds via Critical Block Sensitivity. 2018 , 47, 1778-1806			10
1045	Two-Round Adaptively Secure Multiparty Computation from Standard Assumptions. <i>Lecture Notes in Computer Science</i> , 2018 , 175-205	0.9		11
1044	Encyclopedia of Database Systems. 2018 , 2888-2893			
1043	On Intersection Types and Probabilistic Lambda Calculi. 2018 ,			6
1042	Privacy-Preserving Certification of Sustainability Metrics. 2018 ,			
1041	An Efficient Hash Based Parallel Block Cipher Mode of Operation. 2018 ,			4
1040	Encoding of Rational Numbers and Their Homomorphic Computations for FHE-Based Applications. 2018 , 29, 1023-1044			3
1039	A Privacy-Preserving Classifier in Statistic Pattern Recognition. <i>Lecture Notes in Computer Science</i> , 2018 , 496-507	0.9		1
1038	. <i>IEEE Access</i> , 2018 , 6, 47521-47534	3.5		10
1037	An applications of signed quadratic residues in public key cryptography. 2018 , 10, 1850081			
1036	Traceable ciphertext-policy attribute-based encryption scheme with attribute level user revocation for cloud storage. 2018 , 13, e0203225			11

1035	An Application of Partial Homomorphic Encryption in Computer System with Limited Resources. 2018 , 25,		
1034	Zero knowledge proof for secure two-party computation with malicious adversaries in distributed networks. 2018 , 16, 441		3
1033	A Robust Algorithm of Encrypted Face Recognition Based on DWT-DCT and Tent Map. <i>Lecture Notes in Computer Science</i> , 2018 , 508-518	0.9	1
1032	Hierarchical Group Signatures with Verifier-Local Revocation. <i>Lecture Notes in Computer Science</i> , 2018 , 271-286	0.9	2
1031	Hybrid cryptosystem implementation using fast data encipherment algorithm (FEAL) and goldwasser-micali algorithm for file security. 2018 , 1013, 012159		
1030	A chaos-based probabilistic block cipher for image encryption. 2018 , 34, 1533-1533		10
1029	A New Symmetric Key Encryption Algorithm Based on Jumbling Binary Sequence of Message. 2018 ,		
1028	Comparative Analysis of Double Gate TFET and Hetero Dielectric Double Gate TFET. 2018 ,		2
1027	Chaotic grey wolf optimization-based active disturbance rejection control applied to quadrotor trajectory tracking. 2018 ,		
1026	Power Flow Control and Seamless transfer of Single-Phase Grid Interactive Inverter Between Off-grid and Utility-Connected Systems. 2018 ,		0
1025	Distributed Formation Control of Multirotors with Switching Topologies. 2018 ,		
1024	Receiver- and sender-deniable functional encryption. 2018 , 12, 207-216		1
1023	Evaluating AND gates over encrypted data in cloud computing. 2018 ,		2
1022	On the Bit Security of Cryptographic Primitives. <i>Lecture Notes in Computer Science</i> , 2018 , 3-28	0.9	18
1021	Practical witness encryption for algebraic languages or how to encrypt under GrothâBahai proofs. 2018 , 86, 2525-2547		3
1020	Private information retrieval in vehicular location-based services. 2018 ,		3
1019	A novel hybrid private information retrieval with non-trivial communication cost. 2018 ,		
1018	Introduction to Security Reduction. 2018 ,		7

1017	From Sample to Big Data: Competing or Complementary Paradigms?. 2018 , 77-104		1
1016	Security in Cyber-Enabled Design and Manufacturing: A Survey. 2018 , 18,		11
1015	Cloud-Assisted Privacy-Preserving Classification for IoT Applications. 2018 ,		1
1014	A Novel Text Encryption Algorithm Based on the Two-Square Cipher and Caesar Cipher. 2018 , 78-88		10
1013	Is privacy ?. 2018 , 376,		15
1012	Practical and Tightly-Secure Digital Signatures and Authenticated Key Exchange. <i>Lecture Notes in Computer Science</i> , 2018 , 95-125	0.9	34
1011	Privacy-Preserving Plaintext-Equality of Low-Entropy Inputs. <i>Lecture Notes in Computer Science</i> , 2018 , 262-279	0.9	3
1010	Security Analysis of Smartphone and Cloud Computing Authentication Frameworks and Protocols. <i>IEEE Access</i> , 2018 , 6, 34527-34542	3.5	10
1009	Homomorphic Encryption-Based Reversible Data Hiding for 3D Mesh Models. 2018 , 43, 8145-8157		17
1008	Verifiable Chebyshev maps-based chaotic encryption schemes with outsourcing computations in the cloud/fog scenarios. 2019 , 31, e4523		8
1007	A New Blind ECDSA Scheme for Bitcoin Transaction Anonymity. 2019 ,		8
1006	Implementation of Homomorphic Encryption for Wireless Sensor Networks Integrated with Cloud Infrastructure. 2019 , 15, 235-248		3
1005	Additively Homomorphic IBE from Higher Residuosity. <i>Lecture Notes in Computer Science</i> , 2019 , 496-515	0.9	3
1004	A privacy-preserving multifactor authentication system. 2019 , 2, e88		5
1003	Freestyle, a randomized version of ChaCha for resisting offline brute-force and dictionary attacks. 2019 , 49, 102396		4
1002	How to (not) Share a Password. 2019 ,		1
1001	Cloud-based Outsourcing for Enabling Privacy-Preserving Large-scale Non-Negative Matrix Factorization. <i>IEEE Transactions on Services Computing</i> , 2019 , 1-1	4.8	16
1000	On the Termination Problem for Probabilistic Higher-Order Recursive Programs. 2019 ,		4

999	Symbolic Methods in Computational Cryptography Proofs. 2019,		0
998	Learning Radio Maps for Physical-Layer Security in the Radio Access. 2019,		4
997	Prediction error expansion-based reversible data hiding in encrypted images with public key cryptosystem. 2019, 13, 1705-1713		3
996	Paillier Cryptosystem based Mean Value Computation for Encrypted Domain Image Processing Operations. 2019, 15, 1-21		2
995	Homomorphic Encryption Technology for Cloud Computing. 2019, 154, 73-83		14
994	Simulation-based receiver selective opening CCA secure PKE from standard computational assumptions. 2019, 795, 570-597		2
993	. 2019, 1-1		3
992	Privacy-Preserving MAX/MIN Query Processing for WSN -as-a -Service. 2019,		1
991	Two dimensional ElGamal public key cryptosystem. 2019, 28, 120-126		0
990	Secure and Efficient Adjacency Search Supporting Synonym Query on Encrypted Graph in the Cloud. <i>IEEE Access,</i> 2019, 7, 133716-133724	3.5	2
989	. <i>IEEE Access,</i> 2019, 7, 6765-6773	3.5	0
988	Innovations in Computer Science and Engineering. 2019,		2
987	Search in My Way: Practical Outsourced Image Retrieval Framework Supporting Unshared Key. 2019,		18
986	Privacy Techniques for Edge Computing Systems. 2019, 107, 1632-1654		13
985	A Survey of Various Cryptographic Techniques: From Traditional Cryptography to Fully Homomorphic Encryption. 2019, 295-305		4
984	. 2019,		2
983	Updatable Ciphertext-Policy Attribute-Based Encryption Scheme With Traceability and Revocability. <i>IEEE Access,</i> 2019, 7, 66832-66844	3.5	10
982	Non-interactive Zero Knowledge Proofs in the Random Oracle Model. <i>Lecture Notes in Computer Science,</i> 2019, 118-141	0.9	

981	Efficient Proactive Secret Sharing for Large Data via Concise Vector Commitments. <i>Lecture Notes in Computer Science</i> , 2019 , 171-194	0.9	1
980	Limitless HTTP in an HTTPS World. 2019 ,		2
979	Privacy-Preserving Reversible Information Hiding Based on Arithmetic of Quadratic Residues. <i>IEEE Access</i> , 2019 , 7, 54117-54132	3.5	27
978	Foundations and Practice of Security. <i>Lecture Notes in Computer Science</i> , 2019 ,	0.9	1
977	The truth behind the myth of the Folk theorem. 2019 , 117, 479-498		1
976	Hidden Protocol Strengthening with Random Sentences as Cryptographic Nonces. 2019 ,		
975	Two-Server Delegation of Computation on Label-Encrypted Data. 2019 , 1-1		3
974	. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 2689-2704	8	5
973	Public-Key Encryption with Integrated Keyword Search. 2019 , 3, 12-25		2
972	An efficient scheme for secure domain medical image fusion over cloud. 2019 , 78, 20609-20636		3
971	Wiretap Channels: Nonasymptotic Fundamental Limits. 2019 , 65, 4069-4093		37
970	Towards Non-Interactive Zero-Knowledge for NP from LWE. <i>Lecture Notes in Computer Science</i> , 2019 , 472-503	0.9	6
969	Break-glass Encryption. <i>Lecture Notes in Computer Science</i> , 2019 , 34-62	0.9	5
968	Monoidal Encryption over (\mathbb{F}_2, \cdot) . <i>Lecture Notes in Computer Science</i> , 2019 , 504-517	0.9	
967	Innovative Security Solutions for Information Technology and Communications. <i>Lecture Notes in Computer Science</i> , 2019 ,	0.9	1
966	Practical homomorphic encryption over the integers for secure computation in the cloud. 2019 , 18, 549-579		9
965	A Graph-Based Modular Coding Scheme Which Achieves Semantic Security. 2019 ,		1
964	[Copyright notice]. 2019 ,		

963	SecReS: A Secure and Reliable Storage Scheme for Cloud with Client-Side Data Deduplication. 2019,	0
962	The Experiences and Practices on Market with Large-Scale Renewable Energy Grid Integration. 2019,	1
961	Proportionate Minimum-Symbol-Error-Rate Based Sparse Equalization for Underwater Acoustic Channels. 2019,	0
960	Attrition of women students in the first year of informatics studies at UTFSM. 2019,	1
959	Absorptive Surface Based on Graphene Composite for Advanced EMI Suppression. 2019,	4
958	Comparative Models of Induced Thermomechanical Stress in Silicon Solar Cells Interconnected with Conventional Tabbing and Wire-Based Interconnection Methods. 2019,	1
957	On the Achievable Resolution in Inverse Source beyond the Fresnel Approximation: Numerical Results. 2019,	
956	A Practical Image Encryption Algorithm for Privacy Protection. 2019,	
955	Development of a Power System Restoration Plan with Renewable-based Microgrids. 2019,	1
954	IEEE Industrial Electronics Society. 2019, 15, C2-C2	
953	. 2019,	2
952	The Case of Adversarial Inputs for Secure Similarity Approximation Protocols. 2019,	
951	Classification of Social Content Management Strategy using Delphi Study. 2019,	
950	Covariance Evolution for Spatially âMt. FujiâCoupled LDPC Codes. 2019,	2
949	Recurrent U-Net for Resource-Constrained Segmentation. 2019,	31
948	CSAT: A User-interactive Cyber Security Architecture Tool based on NIST-compliance Security Controls for Risk Management. 2019,	2
947	Multi-dimensional Risk Assessment Method for Electric Transmission Line. 2019,	0
946	On Fully Homomorphic Encryption for Privacy-Preserving Deep Learning. 2019,	0

945	Recognition of Branch Series Resonance Based on Port Equivalent Method. 2019 , 4, 197-203	0
944	Four-Junction Wafer Bonded Solar Cells for Space Applications. 2019 ,	0
943	Secrecy Analysis under Dual Correlated Rician Fading Employing Opportunistic Relays. 2019 ,	
942	Survey on renewable energy forecasting using different techniques. 2019 ,	5
941	[Copyright notice]. 2019 ,	
940	Event Driven Motif Exploration of Dynamic Banking Transaction Network. 2019 ,	0
939	EAARG(Energy Aware Allocation of Resources using Game Theory) Approach for Multi-hop Cognitive Radio Network. 2019 ,	
938	Aspect-based Opinion Mining for Code-Mixed Restaurant Reviews in Indonesia. 2019 ,	1
937	Determination of the Sensitivity of Linear Periodically-Time-Variable Circuits by the Frequency Symbolic Method. 2019 ,	
936	EDUNINE 2019 Awards. 2019 ,	
935	IEEE Transactions on Games. 2019 , 11, C2-C2	
934	. 2019 ,	3
933	On the Okamoto-Uchiyama cryptosystem: (A brief essay on basic mathematics applied in cryptography). 2019 , 1341, 042013	
932	Three hub lncRNAs associated with prognosis of endometrial cancer identified by co-expression analysis. 2019 ,	
931	Introduction to PDSEC-19. 2019 ,	
930	A Modular Semantically Secure Wiretap Code with Shared Key for Weakly Symmetric Channels. 2019 ,	1
929	A New Approach for EEG-Based Biometric Authentication Using Auditory Stimulation. 2019 ,	1
928	Progress in Si IGBT Technology as an ongoing Competition with WBG Power Devices. 2019 ,	3

927	A Real-Time Compliant State-Space Model of Induction Machines Including Winding Distribution Harmonics and Winding Interconnections. 2019,	0
926	Multispectral Imaging for Fine-Grained Recognition of Powders on Complex Backgrounds. 2019,	3
925	Linear Distribution-based SHADE with Variable Population Size. 2019,	
924	The virtual simulation system of nuclear radiation dose field based on virtual reality technology. 2019,	1
923	Design of Secure Reconfigurable Power Converters. 2019,	0
922	An Integrated Power Differential Scheme for Tertiary Power Transformer Protection. 2019,	
921	A caching strategy for industrial edge networks. 2019,	1
920	Hollow-Core Photonic Crystal Fibers Filled with Noble Gases: He, Ne, Ar, Kr, Xe. 2019,	
919	Electrical Characterization Methodology for Raw Cable up to 30 GHz. 2019,	
918	Unit commitment using time-ahead priority list and heterogeneous comprehensive learning PSO. 2019,	1
917	. 2019,	
916	Analysis and Optimal Design of a New Single-Photon Memristor. 2019,	
915	Tracking Control of a Skid Steered Mobile Robot with Adaptive Robust Second Order Sliding-Mode Controller. 2019,	1
914	Design of High-power Fully Automatic Charging Device. 2019,	2
913	Verifiable Arithmetic Computations Using Additively Homomorphic Tags. 2019,	1
912	A Range Search Scheme Based on Encrypted Index Hiding Order and Access Patterns. 2019,	
911	Outsourcing Computations Through Smith Normal Form with Access Control. 2019,	
910	The Strength of Weak Randomization: Easily Deployable, Efficiently Searchable Encryption with Minimal Leakage. 2019,	1

909	On Privacy Notions in Anonymous Communication. 2019 , 2019, 105-125	6
908	Compressed Sensing for Privacy-Preserving Data Processing. 2019 ,	2
907	Security analysis and new models on the intelligent symmetric key encryption. 2019 , 80, 14-24	16
906	Physical Layer Security for RF Satellite Channels in the Finite-Length Regime. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 981-993	8 15
905	Security and Fault Tolerance in Internet of Things. 2019 ,	4
904	Quantum encryption and generalized Shannon impossibility. 2019 , 87, 1961-1972	5
903	Real-time reversible data hiding with shifting block histogram of pixel differences in encrypted image. 2019 , 16, 709-724	12
902	A secure channel code-based scheme for privacy preserving data aggregation in wireless sensor networks. 2019 , 32, e3832	4
901	Searchable encryption approaches: attacks and challenges. 2019 , 61, 1179-1207	3
900	Traceable-then-revocable ciphertext-policy attribute-based encryption scheme. 2019 , 93, 903-913	25
899	An optimal approach for watermarking using MRC4 encryption scheme. 2019 , 22, 11183-11191	3
898	A Novel Group Ownership Delegate Protocol for RFID Systems. 2019 , 21, 1153-1166	11
897	Secure Wavelet Matrix: Alphabet-Friendly Privacy-Preserving String Search for Bioinformatics. 2019 , 16, 1675-1684	7
896	Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud. 2019 , 5, 330-342	35
895	. 2019 , 7, 827-837	3
894	How to Extract Image Features Based on Co-Occurrence Matrix Securely and Efficiently in Cloud Computing. 2020 , 8, 207-219	8
893	Comprehensive survey on privacy-preserving protocols for sealed-bid auctions. 2020 , 88, 101502	9
892	Cryptanalysis and improvement of medical image encryption using high-speed scrambling and pixel adaptive diffusion. 2020 , 167, 107286	34

891	Unbalanced private set intersection cardinality protocol with low communication cost. 2020 , 102, 1054-1061		14
890	ReHand: Secure Region-Based Fast Handover With User Anonymity for Small Cell Networks in Mobile Communications. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 927-942	8	12
889	Polynomial AND homomorphic cryptosystem and applications. 2020 , 63, 1		0
888	A public key cryptosystem and signature scheme based on numerical series. 2020 , 2, 1		1
887	On probabilistic term rewriting. <i>Science of Computer Programming</i> , 2020 , 185, 102338	1.1	7
886	Authorized Keyword Searches on Public Key Encrypted Data With Time Controlled Keyword Privacy. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 2096-2109	8	6
885	SoK: Differential Privacy as a Causal Property. 2020 ,		2
884	Linking Sensitive Data. 2020 ,		6
883	Zero-knowledge identity authentication for internet of vehicles: Improvement and application. 2020 , 15, e0239043		1
882	. <i>IEEE Access</i> , 2020 , 8, 107601-107613	3.5	7
881	Protecting Privacy of Location-Based Services in Road Networks. 2020 , 1-14		5
880	Cryptanalysis and Improvement of a Group Authentication Scheme with Multiple Trials and Multiple Authentications. <i>Security and Communication Networks</i> , 2020 , 2020, 1-8	1.9	1
879	Plaintext aware encryption in the standard model under the linear Diffie-Hellman knowledge assumption. 2020 , 22, 270		1
878	Public key and levelled attributes access policy oriented fully homomorphic encryption scheme. 2020 , 12, 51		0
877	Security analysis for fixed-time traffic control systems. 2020 , 139, 473-495		3
876	Quality-of-Service Prediction for Physical-layer Security via Secrecy Maps. 2020 ,		
875	On Using The First Variant of Dependent RSA Encryption Scheme to Secure Text: A Tutorial. 2020 , 1542, 012024		
874	Advances in Cryptography and Secure Hardware for Data Outsourcing. 2020 ,		2

873	Improved lattice-based CCA2-secure PKE in the standard model. 2020 , 63, 1		4
872	. 2020 ,		1
871	Multi-use Deterministic Public Key Proxy Re-Encryption from Lattices in the Auxiliary-Input Setting. 2020 , 31, 551-567		4
870	Effective Activation Functions for Homomorphic Evaluation of Deep Neural Networks. <i>IEEE Access</i> , 2020 , 8, 153098-153112	3.5	9
869	Non-malleable Encryption: Simpler, Shorter, Stronger. <i>Journal of Cryptology</i> , 2020 , 33, 1984-2033	2.1	
868	A Survey on Secure Computation Based on Homomorphic Encryption in Vehicular Ad Hoc Networks. 2020 , 20,		5
867	Privacy-Protection Path Finding Supporting the Ranked Order on Encrypted Graph in Big Data Environment. <i>IEEE Access</i> , 2020 , 8, 214596-214604	3.5	0
866	Information encryption communication system based on the adversarial networks Foundation. 2020 , 415, 347-357		4
865	Privacy-Preserving Distributed Analytics in Fog-Enabled IoT Systems. 2020 , 20,		1
864	Physical Layer Secret Key Generation in Static Environments. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 2692-2705	8	31
863	Privacy-Preserving Krawtchouk Moment feature extraction over encrypted image data. 2020 , 536, 244-262		4
862	A novel trusted third party based signcryption scheme. 2020 , 79, 22749-22769		1
861	An Efficient Two-Server Ranked Dynamic Searchable Encryption Scheme. <i>IEEE Access</i> , 2020 , 8, 86328-86344	3.5	1
860	Homomorphic Comparison for Point Numbers with User-Controllable Precision and Its Applications. 2020 , 12, 788		2
859	CryptHOL: Game-Based Proofs in Higher-Order Logic. <i>Journal of Cryptology</i> , 2020 , 33, 494-566	2.1	5
858	A Traceable and Revocable Ciphertext-policy Attribute-based Encryption Scheme Based on Privacy Protection. 2020 , 1-1		34
857	Negative/Positive Electrocaloric Effect in Single-Layer Pb(ZrxTi1-x)O ₃ Thin Films for Solid-State Cooling Device. 2020 , 67, 1769-1775		3
856	Threshold-Based Edge Selection MPA for SCMA. 2020 , 69, 2957-2966		4

855	Privacy-Aware Distributed Hypothesis Testing. 2020 , 22,		4
854	ARTDL: Adaptive Random Testing for Deep Learning Systems. <i>IEEE Access</i> , 2020 , 8, 3055-3064	3.5	8
853	Innovative Security Solutions for Information Technology and Communications. <i>Lecture Notes in Computer Science</i> , 2020 ,	0.9	
852	Information Security and Cryptology – CISC 2019. <i>Lecture Notes in Computer Science</i> , 2020 ,	0.9	
851	Certain sequence of arithmetic progressions and a new key sharing method. 2020 , 12, 597-612		0
850	On privacy preserving data release of linear dynamic networks. 2020 , 115, 108839		3
849	Practical Data-in-Use Protection Using Binary Decision Diagrams. <i>IEEE Access</i> , 2020 , 8, 23847-23862	3.5	
848	An Operational Approach to Information Leakage. 2020 , 66, 1625-1657		30
847	Cryptography Arithmetic. 2020 ,		2
846	Multi-client Sub-Linear Boolean Keyword Searching for Encrypted Cloud Storage with Owner-enforced Authorization. 2020 , 1-1		6
845	Practical Privacy-Preserving Face Authentication for Smartphones Secure Against Malicious Clients. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 2386-2401	8	13
844	WGAN-E: A Generative Adversarial Networks for Facial Feature Security. 2020 , 9, 486		3
843	Fair Data Transactions Across Private Databases. <i>IEEE Access</i> , 2020 , 8, 53720-53732	3.5	1
842	6.5 A 6.4-to-32Gb/s 0.96pJ/b Referenceless CDR Employing ML-Inspired Stochastic Phase-Frequency Detection Technique in 40nm CMOS. 2020 ,		9
841	Security Infrastructure Technology for Integrated Utilization of Big Data. 2020 ,		0
840	Obscure: Information-Theoretically Secure, Oblivious, and Verifiable Aggregation Queries on Secret-Shared Outsourced Data. 2020 , 1-1		
839	Lossless Data Hiding Based on Homomorphic Cryptosystem. 2021 , 18, 692-705		15
838	An alternative practical public-key cryptosystems based on the Dependent RSA Discrete Logarithm Problems. 2021 , 164, 114047		2

837	On designing an unaided authentication service with threat detection and leakage control for defeating opportunistic adversaries. 2021 , 15, 1		
836	Blockchain technology: Theory and practice. 2021 , 44, 75-103		
835	RSA and redactable blockchains. 2021 , 6, 1-6		4
834	Private blockchain-based access control mechanism for unauthorized UAV detection and mitigation in Internet of Drones environment. 2021 , 166, 91-109		31
833	Lightweight authentication for IoT/Cloud-based forensics in intelligent data computing. 2021 , 116, 406-425		8
832	Multiple-replica integrity auditing schemes for cloud data storage. 2021 , 33, 1-1		4
831	Privacy of outsourced two-party k-means clustering. 2021 , 33, e5473		1
830	OUP accepted manuscript.		
829	EHRChain: A Blockchain-based EHR System Using Attribute-Based and Homomorphic Cryptosystem. <i>IEEE Transactions on Services Computing</i> , 2021 , 1-1	4.8	3
828	A New Generalisation of the Goldwasser-Micali Cryptosystem Based on the Gap (2^k) -Residuosity Assumption. <i>Lecture Notes in Computer Science</i> , 2021 , 24-40	0.9	0
827	A Systematic Review of Challenges and Techniques of Privacy-Preserving Machine Learning. 2021 , 19-41		1
826	PDLHR: Privacy-Preserving Deep Learning Model With Homomorphic Re-Encryption in Robot System. 2021 , 1-12		2
825	Rate-1 Key-Dependent Message Security via Reusable Homomorphic Extractor Against Correlated-Source Attacks. <i>Lecture Notes in Computer Science</i> , 2021 , 421-450	0.9	
824	On the CCA Compatibility of Public-Key Infrastructure. <i>Lecture Notes in Computer Science</i> , 2021 , 235-260	0.9	1
823	Security issues for the Semantic Web. 2021 , 253-267		
822	Equivalence between Non-Malleability against Replayable CCA and Other RCCA-Security Notions. 2021 , E104.A, 89-103		
821	MoSS: Modular Security Specifications Framework. <i>Lecture Notes in Computer Science</i> , 2021 , 33-63	0.9	
820	On the Possibility of Basing Cryptography on $(\text{EXP})^{\text{ne}} \text{BPP}$). <i>Lecture Notes in Computer Science</i> , 2021 , 11-40	0.9	0

819	Universal Proxy Re-Encryption. <i>Lecture Notes in Computer Science</i> , 2021 , 512-542	0.9	3
818	Toward Non-interactive Zero-Knowledge Proofs for NP from LWE. <i>Journal of Cryptology</i> , 2021 , 34, 1	2.1	3
817	CrypSH: A Novel IoT Data Protection Scheme Based on BGN Cryptosystem. 2021 , 1-1		1
816	Golden Grain: Building a Secure and Decentralized Model Marketplace for MLaaS. 2021 , 1-1		2
815	Fast Reaching Finite Time synchronization Approach for Chaotic Systems With Application in Medical Image Encryption. <i>IEEE Access</i> , 2021 , 9, 25911-25925	3.5	34
814	Threats and Security Issues in Smart City Devices. 2021 , 1230-1251		
813	Security in Distributed Ledger Technology: An Analysis of Vulnerabilities and Attack Vectors. 2021 , 722-742		3
812	On the Security of Homomorphic Encryption on Approximate Numbers. <i>Lecture Notes in Computer Science</i> , 2021 , 648-677	0.9	8
811	SO-CCA secure PKE from pairing based all-but-many lossy trapdoor functions. 2021 , 89, 895-923		1
810	Multiuser wireless speech encryption using synchronized chaotic systems. 2021 , 24, 651-663		2
809	Covid notions: Towards formal definitions - and documented understanding - of privacy goals and claimed protection in proximity-tracing services. 2021 , 22, 100125		6
808	A survey on multi-authority and decentralized attribute-based encryption. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	6
807	Analog Lagrange Coded Computing. 2021 , 2, 283-295		6
806	Privacy-Guarding Optimal Route Finding with Support for Semantic Search on Encrypted Graph in Cloud Computing Scenario. 2021 , 2021, 1-12		2
805	Guest Column. 2021 , 52, 47-69		
804	A Family of Probabilistic Triple-bit Encryptions for Secure Cloud Applications. 2021 ,		
803	Round-Optimal Secure Multi-party Computation. <i>Journal of Cryptology</i> , 2021 , 34, 1	2.1	2
802	Blockchain-based Fair and Decentralized Data Trading Model.		1

801	Cryptography from sublinear-time average-case hardness of time-bounded Kolmogorov complexity. 2021 ,		0
800	DRBFT: Delegated randomization Byzantine fault tolerance consensus protocol for blockchains. 2021 , 559, 8-21		9
799	Privacy-Enhancing -Nearest Neighbors Search over Mobile Social Networks. 2021 , 21,		
798	The Design and Evolution of OCB. <i>Journal of Cryptology</i> , 2021 , 34, 1	2.1	0
797	Analog Privacy-Preserving Coded Computing. 2021 ,		
796	On continuation-passing transformations and expected cost analysis. 2021 , 5, 1-30		2
795	Receiver Selective Opening CCA Secure Public Key Encryption from Various Assumptions. 2021 , E104.A, 1206-1218		
794	Cryptographic Hardness Based on the Decoding of Reed-Solomon Codes. <i>Lecture Notes in Computer Science</i> , 2002 , 232-243	0.9	20
793	Private Selective Payment Protocols. <i>Lecture Notes in Computer Science</i> , 2001 , 72-89	0.9	23
792	Sharing Decryption in the Context of Voting or Lotteries. <i>Lecture Notes in Computer Science</i> , 2001 , 90-104.9	0.9	122
791	Formal Eavesdropping and Its Computational Interpretation. <i>Lecture Notes in Computer Science</i> , 2001 , 82-94	0.9	60
790	Fair Encryption of RSA Keys. <i>Lecture Notes in Computer Science</i> , 2000 , 172-189	0.9	20
789	Public-Key Encryption in a Multi-user Setting: Security Proofs and Improvements. <i>Lecture Notes in Computer Science</i> , 2000 , 259-274	0.9	234
788	Optimal Chosen-Ciphertext Secure Encryption of Arbitrary-Length Messages. <i>Lecture Notes in Computer Science</i> , 2002 , 17-33	0.9	11
787	Formal Proofs for the Security of Signcryption. <i>Lecture Notes in Computer Science</i> , 2002 , 80-98	0.9	80
786	Threshold Cryptosystems Secure against Chosen-Ciphertext Attacks. <i>Lecture Notes in Computer Science</i> , 2001 , 351-368	0.9	61
785	Mutually Independent Commitments. <i>Lecture Notes in Computer Science</i> , 2001 , 385-401	0.9	8
784	Practical Construction and Analysis of Pseudo-Randomness Primitives. <i>Lecture Notes in Computer Science</i> , 2001 , 442-459	0.9	6

783	Key-Privacy in Public-Key Encryption. <i>Lecture Notes in Computer Science</i> , 2001 , 566-582	0.9	216
782	Analysis and Improvements of NTRU Encryption Paddings. <i>Lecture Notes in Computer Science</i> , 2002 , 210-225	0.9	21
781	On the Security of RSA Encryption in TLS. <i>Lecture Notes in Computer Science</i> , 2002 , 127-142	0.9	20
780	Randomness-Optimal Characterization of Two NP Proof Systems. <i>Lecture Notes in Computer Science</i> , 2002 , 179-193	0.9	10
779	GEM: A Generic Chosen-Ciphertext Secure Encryption Method. <i>Lecture Notes in Computer Science</i> , 2002 , 263-276	0.9	26
778	Observability Analysis - Detecting When Improved Cryptosystems Fail -. <i>Lecture Notes in Computer Science</i> , 2002 , 17-29	0.9	16
777	Nonuniform Polynomial Time Algorithm to Solve Decisional Diffie-Hellman Problem in Finite Fields under Conjecture. <i>Lecture Notes in Computer Science</i> , 2002 , 290-299	0.9	2
776	On the Impossibility of Constructing Non-interactive Statistically-Secret Protocols from Any Trapdoor One-Way Function. <i>Lecture Notes in Computer Science</i> , 2002 , 79-95	0.9	11
775	Practical Security in Public-Key Cryptography. <i>Lecture Notes in Computer Science</i> , 2002 , 1-17	0.9	1
774	Content Extraction Signatures. <i>Lecture Notes in Computer Science</i> , 2002 , 285-304	0.9	101
773	Design and Analysis of Fast Provably Secure Public-Key Cryptosystems Based on a Modular Squaring. <i>Lecture Notes in Computer Science</i> , 2002 , 81-102	0.9	8
772	Concrete Security Analysis of CTR-OFB and CTR-CFB Modes of Operation. <i>Lecture Notes in Computer Science</i> , 2002 , 103-113	0.9	5
771	Subliminal-free Authentication and Signature. <i>Lecture Notes in Computer Science</i> , 1988 , 23-33	0.9	20
770	A New Probabilistic Encryption Scheme. 1988 , 415-418		2
769	Cryptanalysis of a Pseudorandom Generator Based on Braid Groups. <i>Lecture Notes in Computer Science</i> , 2002 , 1-13	0.9	5
768	On the Security of Joint Signature and Encryption. <i>Lecture Notes in Computer Science</i> , 2002 , 83-107	0.9	239
767	How to Fool an Unbounded Adversary with a Short Key. <i>Lecture Notes in Computer Science</i> , 2002 , 133-148	0.9	30
766	Non-interactive Private Auctions. <i>Lecture Notes in Computer Science</i> , 2002 , 364-377	0.9	18

765	Direct Zero Knowledge Proofs of Computational Power in Five Rounds. 1991 , 96-105		2
764	Spectral Bounds on General Hard Core Predicates. <i>Lecture Notes in Computer Science</i> , 2000 , 614-625	0.9	5
763	The Use of Interaction in Public Cryptosystems.. 1991 , 242-251		20
762	Secure Computation. 1991 , 392-404		135
761	A Cryptographic Scheme for Computerized General Elections. 1991 , 405-419		18
760	All Languages in NP Have Divertible Zero-Knowledge Proofs and Arguments Under Cryptographic Assumptions. <i>Lecture Notes in Computer Science</i> , 1991 , 1-10	0.9	7
759	Practical Zero-Knowledge Proofs: Giving Hints and Using Deficiencies. 1989 , 155-172		8
758	Sorting out zero-knowledge. 1989 , 181-191		4
757	Cryptographic Protocols Provably Secure Against Dynamic Adversaries. 1992 , 307-323		52
756	Private Information Retrieval Based on the Subgroup Membership Problem. <i>Lecture Notes in Computer Science</i> , 2001 , 206-220	0.9	10
755	Cryptographic Capsules: A Disjunctive Primitive for Interactive Protocols. 1986 , 213-222		9
754	Zero-Knowledge Simulation of Boolean Circuits. 1986 , 223-233		12
753	All-or-Nothing Disclosure of Secrets. 1986 , 234-238		60
752	A zero-knowledge Poker protocol that achieves confidentiality of the players's strategy or How to achieve an electronic Poker face. 1986 , 239-247		19
751	Practical Approaches to Attaining Security against Adaptively Chosen Ciphertext Attacks. 1992 , 292-304		13
750	Entity Authentication and Key Distribution. 1993 , 232-249		670
749	Another Method for Attaining Security Against Adaptively Chosen Ciphertext Attacks. 1993 , 420-434		12
748	Anonymous Authentication of Membership in Dynamic Groups. <i>Lecture Notes in Computer Science</i> , 1999 , 184-195	0.9	32

747	Blinding of Credit Card Numbers in the SET Protocol. <i>Lecture Notes in Computer Science</i> , 1999 , 17-28	0.9	5
746	Constructing VIL-MACs from FIL-MACs: Message Authentication under Weakened Assumptions. <i>Lecture Notes in Computer Science</i> , 1999 , 252-269	0.9	43
745	Separability and Efficiency for Generic Group Signature Schemes. <i>Lecture Notes in Computer Science</i> , 1999 , 413-430	0.9	87
744	Can Statistical Zero Knowledge Be Made Non-interactive? or On the Relationship of SZK and NISZK. <i>Lecture Notes in Computer Science</i> , 1999 , 467-484	0.9	32
743	On the Construction of Variable-Input-Length Ciphers. <i>Lecture Notes in Computer Science</i> , 1999 , 231-244	0.9	32
742	Non-interactive Zero-Knowledge: A Low-Randomness Characterization of NP (Extended Abstract). <i>Lecture Notes in Computer Science</i> , 1999 , 271-280	0.9	8
741	Designated Confirmer Signatures and Public-Key Encryption are Equivalent. 1994 , 61-74		37
740	Coin-Based Anonymous Fingerprinting. <i>Lecture Notes in Computer Science</i> , 1999 , 150-164	0.9	27
739	New Public Key Cryptosystems Based on the Dependent-RSA Problems. <i>Lecture Notes in Computer Science</i> , 1999 , 239-254	0.9	25
738	Computationally Private Information Retrieval with Polylogarithmic Communication. <i>Lecture Notes in Computer Science</i> , 1999 , 402-414	0.9	249
737	Pseudorandom Function Tribe Ensembles Based on One-Way Permutations: Improvements and Applications. <i>Lecture Notes in Computer Science</i> , 1999 , 432-445	0.9	16
736	Conditional Oblivious Transfer and Timed-Release Encryption. <i>Lecture Notes in Computer Science</i> , 1999 , 74-89	0.9	50
735	Practice-Oriented Provable-Security. <i>Lecture Notes in Computer Science</i> , 1999 , 1-15	0.9	16
734	Universal Distributions and Time-Bounded Kolmogorov Complexity. <i>Lecture Notes in Computer Science</i> , 1999 , 434-443	0.9	2
733	Decision Oracles are Equivalent to Matching Oracles. <i>Lecture Notes in Computer Science</i> , 1999 , 276-289	0.9	6
732	On Quorum Controlled Asymmetric Proxy Re-encryption. <i>Lecture Notes in Computer Science</i> , 1999 , 112-121	0.9	45
731	Fair Off-Line e-Cash Made Easy. <i>Lecture Notes in Computer Science</i> , 1998 , 257-270	0.9	19
730	Adaptively Secure Oblivious Transfer. <i>Lecture Notes in Computer Science</i> , 1998 , 300-314	0.9	9

729	A New and Efficient All-Or-Nothing Disclosure of Secrets Protocol. <i>Lecture Notes in Computer Science</i> , 1998 , 357-371	0.9	55
728	Duality between two cryptographic primitives. <i>Lecture Notes in Computer Science</i> , 1991 , 379-390	0.9	5
727	Open problems in number theoretic complexity, II. <i>Lecture Notes in Computer Science</i> , 1994 , 291-322	0.9	27
726	Efficient Dynamic-Resharing Verifiable Secret Sharing against mobile adversary. <i>Lecture Notes in Computer Science</i> , 1995 , 523-537	0.9	9
725	A progress report on subliminal-free channels. <i>Lecture Notes in Computer Science</i> , 1996 , 157-168	0.9	13
724	On characterizations of escrow encryption schemes. <i>Lecture Notes in Computer Science</i> , 1997 , 705-715	0.9	2
723	Equivocable Oblivious Transfer. <i>Lecture Notes in Computer Science</i> , 1996 , 119-130	0.9	6
722	Round-Optimal Zero-Knowledge Arguments Based on Any One-Way Function. <i>Lecture Notes in Computer Science</i> , 1997 , 280-305	0.9	28
721	Distributed Magic Ink Signatures. <i>Lecture Notes in Computer Science</i> , 1997 , 450-464	0.9	23
720	Kleptography: Using Cryptography Against Cryptography. <i>Lecture Notes in Computer Science</i> , 1997 , 62-74.	0.9	99
719	A Taxonomy of Proof Systems. 1997 , 109-134		2
718	Computational Information Theory. 1998 , 1-15		1
717	Perfect Zero-Knowledge Sharing Schemes over any Finite Abelian Group. 1993 , 369-378		5
716	The Varieties of Secure Distributed Computation. 1993 , 392-417		8
715	Cloud-Specific Services for Data Management. 2013 , 137-160		1
714	A Data Hiding Scheme with High Quality for H.264/AVC Video Streams. <i>Lecture Notes in Computer Science</i> , 2018 , 99-110	0.9	3
713	Homomorphic Secret Sharing for Low Degree Polynomials. <i>Lecture Notes in Computer Science</i> , 2018 , 279-309	0.9	9
712	Certifying Trapdoor Permutations, Revisited. <i>Lecture Notes in Computer Science</i> , 2018 , 476-506	0.9	11

711	Efficient Noninteractive Certification of RSA Moduli and Beyond. <i>Lecture Notes in Computer Science</i> , 2019 , 700-727	0.9	6
710	A Black-Box Construction of Fully-Simulatable, Round-Optimal Oblivious Transfer from Strongly Uniform Key Agreement. <i>Lecture Notes in Computer Science</i> , 2019 , 111-130	0.9	7
709	Provably Secure Group Authentication in the Asynchronous Communication Model. <i>Lecture Notes in Computer Science</i> , 2020 , 324-340	0.9	1
708	New Assumptions and Efficient Cryptosystems from the e-th Power Residue Symbol. <i>Lecture Notes in Computer Science</i> , 2020 , 408-424	0.9	2
707	Handling Adaptive Compromise for Practical Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2020 , 3-32	0.9	5
706	Fully Deniable Interactive Encryption. <i>Lecture Notes in Computer Science</i> , 2020 , 807-835	0.9	7
705	Chosen Ciphertext Security from Injective Trapdoor Functions. <i>Lecture Notes in Computer Science</i> , 2020 , 836-866	0.9	5
704	Can a Public Blockchain Keep a Secret?. <i>Lecture Notes in Computer Science</i> , 2020 , 260-290	0.9	25
703	Constructive t-secure Homomorphic Secret Sharing for Low Degree Polynomials. <i>Lecture Notes in Computer Science</i> , 2020 , 763-785	0.9	3
702	A Survey of Hard Core Functions. 2001 , 227-255		9
701	Probabilistic Proof Systems. 1995 , 1395-1406		5
700	Transparent Proofs and Limits to Approximation. 1994 , 31-91		10
699	Equilibrium Concepts for Rational Multiparty Computation. <i>Lecture Notes in Computer Science</i> , 2013 , 226-245	0.9	7
698	Semantically-Secure Functional Encryption: Possibility Results, Impossibility Results and the Quest for a General Definition. <i>Lecture Notes in Computer Science</i> , 2013 , 218-234	0.9	41
697	Universal Hash-Function Families: From Hashing to Authentication. <i>Lecture Notes in Computer Science</i> , 2014 , 459-474	0.9	1
696	On Updatable Redactable Signatures. <i>Lecture Notes in Computer Science</i> , 2014 , 457-475	0.9	23
695	EyeDecrypt – Private Interactions in Plain Sight. <i>Lecture Notes in Computer Science</i> , 2014 , 255-276	0.9	12
694	Publicly Evaluable Pseudorandom Functions and Their Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 115-134	0.9	5

693	A Note on Quantum Security for Post-Quantum Cryptography. <i>Lecture Notes in Computer Science</i> , 2014 , 246-265	0.9	34
692	A New Public Key Encryption with Equality Test. <i>Lecture Notes in Computer Science</i> , 2014 , 550-557	0.9	8
691	Practical Receipt-Free Sealed-Bid Auction in the Coercive Environment. <i>Lecture Notes in Computer Science</i> , 2014 , 418-434	0.9	3
690	Homomorphic Encryption. 2014 , 27-46		19
689	On the Lossiness of $2k$ -th Power and the Instantiability of Rabin-OAEP. <i>Lecture Notes in Computer Science</i> , 2014 , 34-49	0.9	1
688	The Probabilistic Encryption Algorithm Using Linear Transformation. 2015 , 389-395		1
687	Secure and Efficient Private Set Intersection Cardinality Using Bloom Filter. <i>Lecture Notes in Computer Science</i> , 2015 , 209-226	0.9	33
686	TrustedMR: A Trusted MapReduce System Based on Tamper Resistance Hardware. <i>Lecture Notes in Computer Science</i> , 2015 , 38-56	0.9	3
685	Round-Efficient Private Stable Matching from Additive Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , 2015 , 69-86	0.9	1
684	Mitigating Server Breaches in Password-Based Authentication: Secure and Efficient Solutions. <i>Lecture Notes in Computer Science</i> , 2016 , 3-18	0.9	6
683	Deterministic Public-Key Encryption Under Continual Leakage. <i>Lecture Notes in Computer Science</i> , 2016 , 304-323	0.9	6
682	A Robust Zero-Watermarking Algorithm for Encrypted Medical Images in the DWT-DFT Encrypted Domain. 2016 , 197-208		2
681	Bounded Size-Hiding Private Set Intersection. <i>Lecture Notes in Computer Science</i> , 2016 , 449-467	0.9	5
680	Breaking into the KeyStore: A Practical Forgery Attack Against Android KeyStore. <i>Lecture Notes in Computer Science</i> , 2016 , 531-548	0.9	6
679	Searchable Symmetric Encryption Supporting Queries with Multiple-Character Wildcards. <i>Lecture Notes in Computer Science</i> , 2016 , 266-282	0.9	4
678	Computational Security of Quantum Encryption. <i>Lecture Notes in Computer Science</i> , 2016 , 47-71	0.9	14
677	Encoding-Free ElGamal-Type Encryption Schemes on Elliptic Curves. <i>Lecture Notes in Computer Science</i> , 2017 , 19-35	0.9	2
676	A Note on Perfect Correctness by Derandomization. <i>Lecture Notes in Computer Science</i> , 2017 , 592-606	0.9	13

675	Another Look at Tightness II: Practical Issues in Cryptography. <i>Lecture Notes in Computer Science</i> , 2017 , 21-55	0.9	8
674	A Formal Treatment of Multi-key Channels. <i>Lecture Notes in Computer Science</i> , 2017 , 587-618	0.9	9
673	Preliminaries. 2017 , 3-30		1
672	Factoring Based Cryptography. 2019 , 217-286		4
671	Public-Key Encryption Resistant to Parameter Subversion and Its Realization from Efficiently-Embeddable Groups. <i>Lecture Notes in Computer Science</i> , 2018 , 348-377	0.9	16
670	Semantically Secure Anonymity: Foundations of Re-encryption. <i>Lecture Notes in Computer Science</i> , 2018 , 255-273	0.9	1
669	A Password-Based Authenticator: Security Proof and Applications. <i>Lecture Notes in Computer Science</i> , 2003 , 388-401	0.9	8
668	On the Security of Multiple Encryption or CCA-security+CCA-security=CCA-security?. <i>Lecture Notes in Computer Science</i> , 2004 , 360-374	0.9	23
667	Undeniable Signatures Based on Characters: How to Sign with One Bit. <i>Lecture Notes in Computer Science</i> , 2004 , 69-85	0.9	18
666	Alternatives to Non-malleability: Definitions, Constructions, and Applications. <i>Lecture Notes in Computer Science</i> , 2004 , 171-190	0.9	52
665	A Universally Composable Mix-Net. <i>Lecture Notes in Computer Science</i> , 2004 , 317-335	0.9	46
664	A General Composition Theorem for Secure Reactive Systems. <i>Lecture Notes in Computer Science</i> , 2004 , 336-354	0.9	46
663	Simpler Session-Key Generation from Short Random Passwords. <i>Lecture Notes in Computer Science</i> , 2004 , 428-445	0.9	16
662	Five Practical Attacks for "Optimistic Mixing for Exit-Polls" <i>Lecture Notes in Computer Science</i> , 2004 , 160-174	0.9	15
661	Immunizing Encryption Schemes from Decryption Errors. <i>Lecture Notes in Computer Science</i> , 2004 , 342-360	0.9	45
660	Probabilistic Bisimulation and Equivalence for Security Analysis of Network Protocols. <i>Lecture Notes in Computer Science</i> , 2004 , 468-483	0.9	19
659	Private Fingerprint Verification without Local Storage. <i>Lecture Notes in Computer Science</i> , 2004 , 387-394	0.9	12
658	Protocols with Security Proofs for Mobile Applications. <i>Lecture Notes in Computer Science</i> , 2004 , 358-369	0.9	10

657	Selecting Correlated Random Actions. <i>Lecture Notes in Computer Science</i> , 2004 , 181-195	0.9	5
656	Deciding Knowledge in Security Protocols Under Equational Theories. <i>Lecture Notes in Computer Science</i> , 2004 , 46-58	0.9	26
655	Constant-Round Resettable Zero Knowledge with Concurrent Soundness in the Bare Public-Key Model. <i>Lecture Notes in Computer Science</i> , 2004 , 237-253	0.9	34
654	Certified E-Mail with Temporal Authentication: An Improved Optimistic Protocol. <i>Lecture Notes in Computer Science</i> , 2004 , 181-190	0.9	2
653	A Public-Key Encryption Scheme with Pseudo-random Ciphertexts. <i>Lecture Notes in Computer Science</i> , 2004 , 335-351	0.9	23
652	Practical Two-Party Computation Based on the Conditional Gate. <i>Lecture Notes in Computer Science</i> , 2004 , 119-136	0.9	55
651	Generic Homomorphic Undeniable Signatures. <i>Lecture Notes in Computer Science</i> , 2004 , 354-371	0.9	21
650	OAEP 3-Round: A Generic and Secure Asymmetric Encryption Padding. <i>Lecture Notes in Computer Science</i> , 2004 , 63-77	0.9	24
649	Fair-Zero Knowledge. <i>Lecture Notes in Computer Science</i> , 2005 , 245-263	0.9	13
648	Sufficient Conditions for Collision-Resistant Hashing. <i>Lecture Notes in Computer Science</i> , 2005 , 445-456	0.9	24
647	Cryptography in Subgroups of (\mathbb{Z}_n^*) . <i>Lecture Notes in Computer Science</i> , 2005 , 50-65	0.9	31
646	Adaptively-Secure, Non-interactive Public-Key Encryption. <i>Lecture Notes in Computer Science</i> , 2005 , 150-168	0.9	41
645	On the Security Notions for Public-Key Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2005 , 33-46	0.9	6
644	Completing the Picture: Soundness of Formal Encryption in the Presence of Active Adversaries. <i>Lecture Notes in Computer Science</i> , 2005 , 172-185	0.9	23
643	A Formal System for Analysis of Cryptographic Encryption and Their Security Properties. <i>Lecture Notes in Computer Science</i> , 2004 , 87-112	0.9	3
642	Initiator-Resilient Universally Composable Key Exchange. <i>Lecture Notes in Computer Science</i> , 2003 , 61-84	0.9	15
641	Practical Symmetric On-Line Encryption. <i>Lecture Notes in Computer Science</i> , 2003 , 362-375	0.9	13
640	Chosen-Ciphertext Security without Redundancy. <i>Lecture Notes in Computer Science</i> , 2003 , 1-18	0.9	20

639	A General Construction of IND-CCA2 Secure Public Key Encryption. <i>Lecture Notes in Computer Science</i> , 2003 , 152-166	0.9	12
638	Squealing Euros: Privacy Protection in RFID-Enabled Banknotes. <i>Lecture Notes in Computer Science</i> , 2003 , 103-121	0.9	133
637	Weak Key Authenticity and the Computational Completeness of Formal Encryption. <i>Lecture Notes in Computer Science</i> , 2003 , 530-547	0.9	11
636	Plaintext Awareness via Key Registration. <i>Lecture Notes in Computer Science</i> , 2003 , 548-564	0.9	42
635	Computational Analogues of Entropy. <i>Lecture Notes in Computer Science</i> , 2003 , 200-215	0.9	49
634	Chosen-Ciphertext Security for Any One-Way Cryptosystem. <i>Lecture Notes in Computer Science</i> , 2000 , 129-146	0.9	55
633	Multi-factor Authenticated Key Exchange. <i>Lecture Notes in Computer Science</i> , 2008 , 277-295	0.9	42
632	Homomorphic Encryption with CCA Security. <i>Lecture Notes in Computer Science</i> , 2008 , 667-678	0.9	25
631	How to Encrypt with the LPN Problem. <i>Lecture Notes in Computer Science</i> , 2008 , 679-690	0.9	39
630	An Indistinguishability-Based Characterization of Anonymous Channels. <i>Lecture Notes in Computer Science</i> , 2008 , 24-43	0.9	24
629	Securely Obfuscating Re-encryption. 2007 , 233-252		81
628	Towards a Separation of Semantic and CCA Security for Public Key Encryption. 2007 , 434-455		41
627	How to Encrypt with a Malicious Random Number Generator. <i>Lecture Notes in Computer Science</i> , 2008 , 303-315	0.9	9
626	A Survey of Single-Database Private Information Retrieval: Techniques and Applications. <i>Lecture Notes in Computer Science</i> , 2007 , 393-411	0.9	121
625	A Closer Look at PKI: Security and Efficiency. 2007 , 458-475		27
624	Optimistic Fair Exchange in a Multi-user Setting. 2007 , 118-133		43
623	Conditional Computational Entropy, or Toward Separating Pseudoentropy from Compressibility. <i>Lecture Notes in Computer Science</i> , 2007 , 169-186	0.9	45
622	Privacy-Preserving Set Union. <i>Lecture Notes in Computer Science</i> , 2007 , 237-252	0.9	31

621	Unlinkable Secret Handshakes and Key-Private Group Key Management Schemes. <i>Lecture Notes in Computer Science</i> , 2007 , 270-287	0.9	30
620	Tweaking TBE/IBE to PKE Transforms with Chameleon Hash Functions. <i>Lecture Notes in Computer Science</i> , 2007 , 323-339	0.9	22
619	A "proof-reading" of Some Issues in Cryptography. <i>Lecture Notes in Computer Science</i> , 2007 , 2-11	0.9	7
618	Offline/Online Mixing. <i>Lecture Notes in Computer Science</i> , 2007 , 484-495	0.9	11
617	Construction of Threshold (Hybrid) Encryption in the Random Oracle Model: How to Construct Secure Threshold Tag-KEM from Weakly Secure Threshold KEM. 2007 , 259-273		2
616	Efficient Chosen-Ciphertext Secure Identity-Based Encryption with Wildcards. 2007 , 274-292		11
615	Provably-Secure Schemes for Basic Query Support in Outsourced Databases. <i>Lecture Notes in Computer Science</i> , 2007 , 14-30	0.9	23
614	Invertible Universal Hashing and the TET Encryption Mode. 2007 , 412-429		31
613	Efficient Provably-Secure Hierarchical Key Assignment Schemes. <i>Lecture Notes in Computer Science</i> , 2007 , 371-382	0.9	14
612	Dial C for Cipher. <i>Lecture Notes in Computer Science</i> , 2007 , 76-95	0.9	7
611	On the Privacy of Concealed Data Aggregation. <i>Lecture Notes in Computer Science</i> , 2007 , 390-405	0.9	5
610	Game-Based Criterion Partition Applied to Computational Soundness of Adaptive Security. <i>Lecture Notes in Computer Science</i> , 2007 , 47-64	0.9	1
609	Trapdoor Permutation Polynomials of Z/nZ and Public Key Cryptosystems. <i>Lecture Notes in Computer Science</i> , 2007 , 333-350	0.9	1
608	A Generalization and a Variant of Two Threshold Cryptosystems Based on Factoring. <i>Lecture Notes in Computer Science</i> , 2007 , 351-361	0.9	1
607	Towards a DL-Based Additively Homomorphic Encryption Scheme. <i>Lecture Notes in Computer Science</i> , 2007 , 362-375	0.9	2
606	Two-Party Computing with Encrypted Data. 2007 , 298-314		15
605	Bounded CCA2-Secure Encryption. <i>Lecture Notes in Computer Science</i> , 2007 , 502-518	0.9	57
604	Relations Among Notions of Non-malleability for Encryption. 2007 , 519-535		21

603	On Privacy Models for RFID. <i>Lecture Notes in Computer Science</i> , 2007 , 68-87	0.9	216
602	Generic Combination of Public Key Encryption with Keyword Search and Public Key Encryption. 2007 , 159-174		23
601	A Framework for Game-Based Security Proofs. <i>Lecture Notes in Computer Science</i> , 2007 , 319-333	0.9	19
600	An Ad Omnia Approach to Defining and Achieving Private Data Analysis. 2007 , 1-13		15
599	Cryptography and Data Hiding for Media Security. 2008 , 227-255		1
598	Black-Box Construction of a Non-malleable Encryption Scheme from Any Semantically Secure One. 2008 , 427-444		33
597	Obfuscating Point Functions with Multibit Output. 2008 , 489-508		68
596	Towards Key-Dependent Message Security in the Standard Model. 2008 , 108-126		33
595	Computational Soundness of Non-Malleable Commitments. <i>Lecture Notes in Computer Science</i> , 2008 , 361-376	0.9	4
594	Dynamic Threshold Public-Key Encryption. <i>Lecture Notes in Computer Science</i> , 2008 , 317-334	0.9	49
593	Deterministic Encryption: Definitional Equivalences and Constructions without Random Oracles. <i>Lecture Notes in Computer Science</i> , 2008 , 360-378	0.9	94
592	Communication Complexity in Algebraic Two-Party Protocols. <i>Lecture Notes in Computer Science</i> , 2008 , 379-396	0.9	6
591	Circular-Secure Encryption from Decision Diffie-Hellman. <i>Lecture Notes in Computer Science</i> , 2008 , 108-125	0.9	160
590	Public-Key Locally-Decodable Codes. <i>Lecture Notes in Computer Science</i> , 2008 , 126-143	0.9	21
589	PBS: Private Bartering Systems. <i>Lecture Notes in Computer Science</i> , 2008 , 113-127	0.9	6
588	Linear Bandwidth Naccache-Stern Encryption. <i>Lecture Notes in Computer Science</i> , 2008 , 327-339	0.9	8
587	New Anonymity Notions for Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2008 , 375-391	0.9	6
586	Peer-to-Peer Private Information Retrieval. <i>Lecture Notes in Computer Science</i> , 2008 , 315-323	0.9	8

585	Towards a Concrete Security Proof of Courtois, Finiasz and Sendrier Signature Scheme. <i>Lecture Notes in Computer Science, 2008, 65-77</i>	0.9	21
584	A CCA Secure Hybrid Damgård ElGamal Encryption. <i>Lecture Notes in Computer Science, 2008, 68-82</i>	0.9	5
583	Practical Insecurity for Effective Steganalysis. <i>Lecture Notes in Computer Science, 2008, 195-208</i>	0.9	2
582	Efficient Chosen Ciphertext Secure Public Key Encryption under the Computational Diffie-Hellman Assumption. <i>Lecture Notes in Computer Science, 2008, 308-325</i>	0.9	57
581	Chosen Ciphertext Security with Optimal Ciphertext Overhead. <i>Lecture Notes in Computer Science, 2008, 355-371</i>	0.9	15
580	OAEP Is Secure under Key-Dependent Messages. <i>Lecture Notes in Computer Science, 2008, 506-523</i>	0.9	25
579	Quantum Cryptography. 2012, 1521-1543		1
578	Simultaneous Hardcore Bits and Cryptography against Memory Attacks. <i>Lecture Notes in Computer Science, 2009, 474-495</i>	0.9	264
577	Compact CCA-Secure Encryption for Messages of Arbitrary Length. <i>Lecture Notes in Computer Science, 2009, 377-392</i>	0.9	10
576	On Formal Verification of Arithmetic-Based Cryptographic Primitives. <i>Lecture Notes in Computer Science, 2009, 368-382</i>	0.9	3
575	A CCA2 Secure Public Key Encryption Scheme Based on the McEliece Assumptions in the Standard Model. <i>Lecture Notes in Computer Science, 2009, 240-251</i>	0.9	22
574	Possibility and Impossibility Results for Encryption and Commitment Secure under Selective Opening. <i>Lecture Notes in Computer Science, 2009, 1-35</i>	0.9	152
573	Practical Chosen Ciphertext Secure Encryption from Factoring. <i>Lecture Notes in Computer Science, 2009, 313-332</i>	0.9	76
572	The Power of Anonymous Veto in Public Discussion. <i>Lecture Notes in Computer Science, 2009, 41-52</i>	0.9	5
571	Formal Certification of ElGamal Encryption. <i>Lecture Notes in Computer Science, 2009, 1-19</i>	0.9	4
570	New Anonymity Notions for Identity-Based Encryption. <i>Lecture Notes in Computer Science, 2009, 138-157</i>	0.9	3
569	Cryptographic Functions from Worst-Case Complexity Assumptions. 2009, 427-452		1
568	Models and Proofs of Protocol Security: A Progress Report. <i>Lecture Notes in Computer Science, 2009, 35-49</i>	0.9	52

567	Public-Key Cryptosystems Resilient to Key Leakage. <i>Lecture Notes in Computer Science</i> , 2009 , 18-35	0.9	233
566	The Group of Signed Quadratic Residues and Applications. <i>Lecture Notes in Computer Science</i> , 2009 , 637-653	0.9	57
565	Smooth Projective Hashing for Conditionally Extractable Commitments. <i>Lecture Notes in Computer Science</i> , 2009 , 671-689	0.9	53
564	Coercion Resistant End-to-end Voting. <i>Lecture Notes in Computer Science</i> , 2009 , 344-361	0.9	11
563	Relations Among Privacy Notions. <i>Lecture Notes in Computer Science</i> , 2009 , 362-380	0.9	6
562	Security and Tradeoffs of the Akl-Taylor Scheme and Its Variants. <i>Lecture Notes in Computer Science</i> , 2009 , 247-257	0.9	7
561	Towards Security Notions for White-Box Cryptography. <i>Lecture Notes in Computer Science</i> , 2009 , 49-58	0.9	15
560	Chosen-Ciphertext Secure RSA-Type Cryptosystems. <i>Lecture Notes in Computer Science</i> , 2009 , 32-46	0.9	5
559	A 2-Round Anonymous Veto Protocol. <i>Lecture Notes in Computer Science</i> , 2009 , 202-211	0.9	23
558	Hedged Public-Key Encryption: How to Protect against Bad Randomness. <i>Lecture Notes in Computer Science</i> , 2009 , 232-249	0.9	89
557	Improved Non-committing Encryption with Applications to Adaptively Secure Protocols. <i>Lecture Notes in Computer Science</i> , 2009 , 287-302	0.9	52
556	Anonymizer-Enabled Security and Privacy for RFID. <i>Lecture Notes in Computer Science</i> , 2009 , 134-153	0.9	15
555	A Twist on the Naor-Yung Paradigm and Its Application to Efficient CCA-Secure Encryption from Hard Search Problems. <i>Lecture Notes in Computer Science</i> , 2010 , 146-164	0.9	14
554	Robust Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 480-497	0.9	63
553	Plaintext-Awareness of Hybrid Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 57-72	0.9	5
552	Encryption Schemes Secure against Chosen-Ciphertext Selective Opening Attacks. <i>Lecture Notes in Computer Science</i> , 2010 , 381-402	0.9	56
551	Cryptographic Agility and Its Relation to Circular Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 403-422	0.9	44
550	Adaptive Trapdoor Functions and Chosen-Ciphertext Security. <i>Lecture Notes in Computer Science</i> , 2010 , 673-692	0.9	60

549	Efficient Implementation of the Orlandi Protocol. <i>Lecture Notes in Computer Science</i> , 2010 , 255-272	0.9	10
548	Relations among Notions of Complete Non-malleability: Indistinguishability Characterisation and Efficient Construction without Random Oracles. <i>Lecture Notes in Computer Science</i> , 2010 , 145-163	0.9	6
547	Proof-of-Knowledge of Representation of Committed Value and Its Applications. <i>Lecture Notes in Computer Science</i> , 2010 , 352-369	0.9	6
546	Towards Reliable Remote Healthcare Applications Using Combined Fuzzy Extraction. 2010 , 387-407		3
545	Collaborative, Privacy-Preserving Data Aggregation at Scale. <i>Lecture Notes in Computer Science</i> , 2010 , 56-74	0.9	19
544	Circular and Leakage Resilient Public-Key Encryption under Subgroup Indistinguishability. <i>Lecture Notes in Computer Science</i> , 2010 , 1-20	0.9	97
543	Efficient Chosen-Ciphertext Security via Extractable Hash Proofs. <i>Lecture Notes in Computer Science</i> , 2010 , 314-332	0.9	58
542	Securing Computation against Continuous Leakage. <i>Lecture Notes in Computer Science</i> , 2010 , 59-79	0.9	46
541	Additively Homomorphic Encryption with d-Operand Multiplications. <i>Lecture Notes in Computer Science</i> , 2010 , 138-154	0.9	23
540	i-Hop Homomorphic Encryption and Rerandomizable Yao Circuits. <i>Lecture Notes in Computer Science</i> , 2010 , 155-172	0.9	62
539	Mediated Traceable Anonymous Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 40-60	0.9	9
538	How to Evaluate the Security of Real-Life Cryptographic Protocols?. <i>Lecture Notes in Computer Science</i> , 2010 , 182-194	0.9	12
537	Generic Constructions of Parallel Key-Insulated Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 36-53	0.9	6
536	Computationally Efficient Searchable Symmetric Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 87-100	0.9	93
535	A Calculus for Game-Based Security Proofs. <i>Lecture Notes in Computer Science</i> , 2010 , 35-52	0.9	8
534	Computationally Private Randomizing Polynomials and Their Applications. 2014 , 79-106		1
533	A Closer Look at Anonymity and Robustness in Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2010 , 501-518	0.9	22
532	Structured Encryption and Controlled Disclosure. <i>Lecture Notes in Computer Science</i> , 2010 , 577-594	0.9	196

531	Parallel Decryption Queries in Bounded Chosen Ciphertext Attacks. <i>Lecture Notes in Computer Science</i> , 2011 , 246-264	0.9	4
530	Homomorphic Encryption: From Private-Key to Public-Key. <i>Lecture Notes in Computer Science</i> , 2011 , 219-234	0.9	30
529	Identity-Based Encryption Secure against Selective Opening Attack. <i>Lecture Notes in Computer Science</i> , 2011 , 235-252	0.9	54
528	On the Black-Box Complexity of Optimally-Fair Coin Tossing. <i>Lecture Notes in Computer Science</i> , 2011 , 450-467	0.9	26
527	Towards Non-Black-Box Lower Bounds in Cryptography. <i>Lecture Notes in Computer Science</i> , 2011 , 579-596	0.9	12
526	Key-Dependent Message Security: Generic Amplification and Completeness. <i>Lecture Notes in Computer Science</i> , 2011 , 527-546	0.9	52
525	Deniable Encryption with Negligible Detection Probability: An Interactive Construction. <i>Lecture Notes in Computer Science</i> , 2011 , 610-626	0.9	19
524	Fully Leakage-Resilient Signatures. <i>Lecture Notes in Computer Science</i> , 2011 , 89-108	0.9	54
523	A Practical (Non-interactive) Publicly Verifiable Secret Sharing Scheme. <i>Lecture Notes in Computer Science</i> , 2011 , 273-287	0.9	7
522	Public-Key Encrypted Bloom Filters with Applications to Supply Chain Integrity. <i>Lecture Notes in Computer Science</i> , 2011 , 60-75	0.9	5
521	Generic Construction of Strongly Secure Timed-Release Public-Key Encryption. <i>Lecture Notes in Computer Science</i> , 2011 , 319-336	0.9	6
520	Three XOR-Lemmas – An Exposition. <i>Lecture Notes in Computer Science</i> , 2011 , 248-272	0.9	12
519	Randomness and Computation. <i>Lecture Notes in Computer Science</i> , 2011 , 507-539	0.9	1
518	Authenticated and Misuse-Resistant Encryption of Key-Dependent Data. <i>Lecture Notes in Computer Science</i> , 2011 , 610-629	0.9	11
517	Robust Watermarking of Compressed JPEG Images in Encrypted Domain. <i>Lecture Notes in Computer Science</i> , 2011 , 37-57	0.9	1
516	Research on Secure Multi-party Computational Geometry. <i>Lecture Notes in Computer Science</i> , 2011 , 322-329	0.9	2
515	Publicly Verifiable Secret Sharing for Cloud-Based Key Management. <i>Lecture Notes in Computer Science</i> , 2011 , 290-309	0.9	5
514	A Computational Indistinguishability Logic for the Bounded Storage Model. <i>Lecture Notes in Computer Science</i> , 2012 , 102-117	0.9	4

513	Security Protocol Verification: Symbolic and Computational Models. <i>Lecture Notes in Computer Science</i> , 2012 , 3-29	0.9	35
512	Confidentiality and Integrity: A Constructive Perspective. <i>Lecture Notes in Computer Science</i> , 2012 , 209-229		16
511	Subspace LWE. <i>Lecture Notes in Computer Science</i> , 2012 , 548-563	0.9	18
510	Bounded-Collusion IBE from Key Homomorphism. <i>Lecture Notes in Computer Science</i> , 2012 , 564-581	0.9	15
509	A Unified Approach to Deterministic Encryption: New Constructions and a Connection to Computational Entropy. <i>Lecture Notes in Computer Science</i> , 2012 , 582-599	0.9	43
508	All-But-Many Lossy Trapdoor Functions. <i>Lecture Notes in Computer Science</i> , 2012 , 209-227	0.9	48
507	Incremental Deterministic Public-Key Encryption. <i>Lecture Notes in Computer Science</i> , 2012 , 628-644	0.9	35
506	Standard Security Does Not Imply Security against Selective-Opening. <i>Lecture Notes in Computer Science</i> , 2012 , 645-662	0.9	49
505	Detecting Dangerous Queries: A New Approach for Chosen Ciphertext Security. <i>Lecture Notes in Computer Science</i> , 2012 , 663-681	0.9	31
504	On Definitions of Selective Opening Security. <i>Lecture Notes in Computer Science</i> , 2012 , 522-539	0.9	35
503	New Definitions and Separations for Circular Security. <i>Lecture Notes in Computer Science</i> , 2012 , 540-557	0.9	28
502	SmartTokens: Delegable Access Control with NFC-Enabled Smartphones. <i>Lecture Notes in Computer Science</i> , 2012 , 219-238	0.9	19
501	PRISM $\hat{=}$ Privacy-Preserving Search in MapReduce. <i>Lecture Notes in Computer Science</i> , 2012 , 180-200	0.9	31
500	Reaction Attack on Outsourced Computing with Fully Homomorphic Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2012 , 419-436	0.9	6
499	Strong Security Notions for Timed-Release Public-Key Encryption Revisited. <i>Lecture Notes in Computer Science</i> , 2012 , 88-108	0.9	6
498	On the Amortized Complexity of Zero Knowledge Protocols for Multiplicative Relations. <i>Lecture Notes in Computer Science</i> , 2012 , 62-79	0.9	13
497	Shannon Impossibility, Revisited. <i>Lecture Notes in Computer Science</i> , 2012 , 100-110	0.9	11
496	Selective Document Retrieval from Encrypted Database. <i>Lecture Notes in Computer Science</i> , 2012 , 224-241		16

495	McOE: A Family of Almost Foolproof On-Line Authenticated Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2012 , 196-215	0.9	62
494	Strong Privacy for RFID Systems from Plaintext-Aware Encryption. <i>Lecture Notes in Computer Science</i> , 2012 , 247-262	0.9	9
493	On the Semantic Security of Functional Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2013 , 143-161	0.9	18
492	Functional Encryption: Origins and Recent Developments. <i>Lecture Notes in Computer Science</i> , 2013 , 51-54	0.9	9
491	Computational Soundness of Coinductive Symbolic Security under Active Attacks. <i>Lecture Notes in Computer Science</i> , 2013 , 539-558	0.9	3
490	Private Over-Threshold Aggregation Protocols. <i>Lecture Notes in Computer Science</i> , 2013 , 472-486	0.9	3
489	Message-Locked Encryption and Secure Deduplication. <i>Lecture Notes in Computer Science</i> , 2013 , 296-312	0.9	197
488	Regularity of Lossy RSA on Subdomains and Its Applications. <i>Lecture Notes in Computer Science</i> , 2013 , 55-75	0.9	8
487	Efficient Cryptosystems from 2k-th Power Residue Symbols. <i>Lecture Notes in Computer Science</i> , 2013 , 76-92	0.9	37
486	Deterministic Public-Key Encryption for Adaptively Chosen Plaintext Distributions. <i>Lecture Notes in Computer Science</i> , 2013 , 93-110	0.9	35
485	Efficient and Private Three-Party Publish/Subscribe. <i>Lecture Notes in Computer Science</i> , 2013 , 278-292	0.9	5
484	Key-Dependent Message Chosen-Ciphertext Security of the Cramer-Shoup Cryptosystem. <i>Lecture Notes in Computer Science</i> , 2013 , 136-151	0.9	1
483	Plug-and-Play IP Security. <i>Lecture Notes in Computer Science</i> , 2013 , 255-272	0.9	7
482	Constructing Confidential Channels from Authenticated ChannelsâPublic-Key Encryption Revisited. <i>Lecture Notes in Computer Science</i> , 2013 , 134-153	0.9	13
481	Secure Two-Party Computation with Reusable Bit-Commitments, via a Cut-and-Choose with Forge-and-Lose Technique. <i>Lecture Notes in Computer Science</i> , 2013 , 441-463	0.9	17
480	An Encrypted In-Memory Column-Store: The Onion Selection Problem. <i>Lecture Notes in Computer Science</i> , 2013 , 14-26	0.9	3
479	A Leakage-Resilient Pairing-Based Variant of the Schnorr Signature Scheme. <i>Lecture Notes in Computer Science</i> , 2013 , 173-192	0.9	3
478	Can Optimally-Fair Coin Tossing Be Based on One-Way Functions?. <i>Lecture Notes in Computer Science</i> , 2014 , 217-239	0.9	14

477	Standard versus Selective Opening Security: Separation and Equivalence Results. <i>Lecture Notes in Computer Science</i> , 2014 , 591-615	0.9	24
476	4-Round Resettably-Sound Zero Knowledge. <i>Lecture Notes in Computer Science</i> , 2014 , 192-216	0.9	16
475	Bounded-Collusion Identity-Based Encryption from Semantically-Secure Public-Key Encryption: Generic Constructions with Short Ciphertexts. <i>Lecture Notes in Computer Science</i> , 2014 , 257-274	0.9	11
474	Enhanced Chosen-Ciphertext Security and Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 329-344	0.9	7
473	Encryption Schemes Secure under Related-Key and Key-Dependent Message Attacks. <i>Lecture Notes in Computer Science</i> , 2014 , 483-500	0.9	10
472	A Black-Box Construction of a CCA2 Encryption Scheme from a Plaintext Aware (sPA1) Encryption Scheme. <i>Lecture Notes in Computer Science</i> , 2014 , 37-55	0.9	7
471	General Impossibility of Group Homomorphic Encryption in the Quantum World. <i>Lecture Notes in Computer Science</i> , 2014 , 556-573	0.9	10
470	On Probabilistic Applicative Bisimulation and Call-by-Value λ Calculi. <i>Lecture Notes in Computer Science</i> , 2014 , 209-228	0.9	22
469	Reconsidering Generic Composition. <i>Lecture Notes in Computer Science</i> , 2014 , 257-274	0.9	65
468	Honey Encryption: Security Beyond the Brute-Force Bound. <i>Lecture Notes in Computer Science</i> , 2014 , 293-310	0.9	38
467	The Foundations of Modern Cryptography. 1999 , 1-37		5
466	On Minimizing the Size of Encrypted Databases. <i>Lecture Notes in Computer Science</i> , 2014 , 364-372	0.9	2
465	Maliciously Circuit-Private FHE. <i>Lecture Notes in Computer Science</i> , 2014 , 536-553	0.9	26
464	Authenticating Computation on Groups: New Homomorphic Primitives and Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 193-212	0.9	20
463	Secret-Sharing for NP. <i>Lecture Notes in Computer Science</i> , 2014 , 254-273	0.9	15
462	Adaptive Security of Constrained PRFs. <i>Lecture Notes in Computer Science</i> , 2014 , 82-101	0.9	32
461	Poly-Many Hardcore Bits for Any One-Way Function and a Framework for Differing-Inputs Obfuscation. <i>Lecture Notes in Computer Science</i> , 2014 , 102-121	0.9	28
460	Adaptive Witness Encryption and Asymmetric Password-Based Cryptography. <i>Lecture Notes in Computer Science</i> , 2015 , 308-331	0.9	12

459	Public-Key Encryption Indistinguishable Under Plaintext-Checkable Attacks. <i>Lecture Notes in Computer Science</i> , 2015 , 332-352	0.9	31
458	How Secure is Deterministic Encryption?. <i>Lecture Notes in Computer Science</i> , 2015 , 52-73	0.9	6
457	From Single-Bit to Multi-bit Public-Key Encryption via Non-malleable Codes. <i>Lecture Notes in Computer Science</i> , 2015 , 532-560	0.9	39
456	Separations in Circular Security for Arbitrary Length Key Cycles. <i>Lecture Notes in Computer Science</i> , 2015 , 378-400	0.9	18
455	Obfuscation of Probabilistic Circuits and Applications. <i>Lecture Notes in Computer Science</i> , 2015 , 468-497	0.9	69
454	Multi-Client Verifiable Computation with Stronger Security Guarantees. <i>Lecture Notes in Computer Science</i> , 2015 , 144-168	0.9	30
453	Universal Signature Aggregators. <i>Lecture Notes in Computer Science</i> , 2015 , 3-34	0.9	24
452	Resisting Randomness Subversion: Fast Deterministic and Hedged Public-Key Encryption in the Standard Model. <i>Lecture Notes in Computer Science</i> , 2015 , 627-656	0.9	38
451	Privacy Preserving Collaborative Filtering from Asymmetric Randomized Encoding. <i>Lecture Notes in Computer Science</i> , 2015 , 459-477	0.9	8
450	Zeroizing Without Low-Level Zeroes: New MMAP Attacks and their Limitations. <i>Lecture Notes in Computer Science</i> , 2015 , 247-266	0.9	81
449	Quantum Homomorphic Encryption for Circuits of Low T-gate Complexity. <i>Lecture Notes in Computer Science</i> , 2015 , 609-629	0.9	37
448	Oblivious Transfer from Weakly Random Self-Reducible Public-Key Cryptosystem. <i>Lecture Notes in Computer Science</i> , 2015 , 261-273	0.9	1
447	Selective Opening Security for Receivers. <i>Lecture Notes in Computer Science</i> , 2015 , 443-469	0.9	22
446	Non-Malleable Encryption: Simpler, Shorter, Stronger. <i>Lecture Notes in Computer Science</i> , 2016 , 306-335	0.9	29
445	Chosen-Ciphertext Security from Subset Sum. <i>Lecture Notes in Computer Science</i> , 2016 , 35-46	0.9	4
444	Deniable Functional Encryption. <i>Lecture Notes in Computer Science</i> , 2016 , 196-222	0.9	7
443	Identity-Based Cryptosystems and Quadratic Residuosity. <i>Lecture Notes in Computer Science</i> , 2016 , 225-254	0.9	3
442	Easing Coppersmith Methods Using Analytic Combinatorics: Applications to Public-Key Cryptography with Weak Pseudorandomness. <i>Lecture Notes in Computer Science</i> , 2016 , 36-66	0.9	5

441	On Generic Constructions of Circularly-Secure, Leakage-Resilient Public-Key Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2016 , 129-158	0.9	4
440	KDM-Security via Homomorphic Smooth Projective Hashing. <i>Lecture Notes in Computer Science</i> , 2016 , 159-179	0.9	17
439	On the Power of Hierarchical Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2016 , 243-272	0.9	6
438	Practical Order-Revealing Encryption with Limited Leakage. <i>Lecture Notes in Computer Science</i> , 2016 , 474-493	0.9	79
437	Quantum Homomorphic Encryption for Polynomial-Sized Circuits. <i>Lecture Notes in Computer Science</i> , 2016 , 3-32	0.9	21
436	Semantic Security and Indistinguishability in the Quantum World. <i>Lecture Notes in Computer Science</i> , 2016 , 60-89	0.9	24
435	Optimal Fair Computation. <i>Lecture Notes in Computer Science</i> , 2016 , 143-157	0.9	2
434	Efficient KDM-CCA Secure Public-Key Encryption for Polynomial Functions. <i>Lecture Notes in Computer Science</i> , 2016 , 307-338	0.9	12
433	Separating IND-CPA and Circular Security for Unbounded Length Key Cycles. <i>Lecture Notes in Computer Science</i> , 2017 , 232-246	0.9	4
432	Metric Reasoning About (λ) -Terms: The General Case. <i>Lecture Notes in Computer Science</i> , 2017 , 341-367	0.9	4
431	Beyond the Turing Machine. 1995 , 387-402		1
430	A Survey of Number Theory and Cryptography. 2000 , 217-239		2
429	Low-Size Cipher Text Homomorphic Encryption Scheme for Cloud Data. 2018 , 93-102		1
428	A New Encryption Approach Based on Four-Square and Zigzag Encryption (C4CZ). 2020 , 589-597		3
427	The Hunting of the SNARK. <i>Journal of Cryptology</i> , 2017 , 30, 989-1066	2.1	30
426	Hopes, fears, and software obfuscation. 2016 , 59, 88-96		17
425	Computational Extensive-Form Games. 2016 ,		5
424	A lambda-calculus foundation for universal probabilistic programming. 2016 ,		33

423	A lambda-calculus foundation for universal probabilistic programming. 2016 , 51, 33-46	5
422	Processing Over Encrypted Data. 2016 , 45, 5-16	5
421	Homomorphic Encryption for Machine Learning in Medicine and Bioinformatics. 2020 , 53, 1-35	20
420	PANDA. 2020 , 11, 1-41	2
419	Universally Composable Security. 2020 , 67, 1-94	20
418	Privacy-preserving auditable token payments in a permissioned blockchain system. 2020 ,	14
417	Anonymous Fingerprinting with Robust QIM Watermarking Techniques. 2007 , 2007, 031340	6
416	Oblivious Neural Network Computing via Homomorphic Encryption. 2007 , 2007, 037343	26
415	Protection and Retrieval of Encrypted Multimedia Content: When Cryptography Meets Signal Processing. 2007 , 2007, 078943	27
414	Embedding edit distance to enable private keyword search. 2012 , 2, 2	16
413	Efficient and anonymous two-factor user authentication in wireless sensor networks: achieving user anonymity with lightweight sensor computation. 2015 , 10, e0116709	49
412	Obscure. 2019 , 12, 1030-1043	2
411	Formal Security Treatments for IBE-to-Signature Transformation: Relations among Security Notions. 2009 , E92-A, 53-66	9
410	Methods for Restricting Message Space in Public-Key Encryption. 2013 , E96.A, 1156-1168	6
409	Website Fingerprinting with Website Oracles. 2020 , 2020, 235-255	9
408	SoK: Differential privacies. 2020 , 2020, 288-313	10
407	Belief Multiset Formalism for Cryptographic Protocol Analysis. 2009 , 20, 3060-3076	4
406	Computer Simulation: A Hybrid Model for Traffic Signal Optimisation. 2011 , 7, 1-16	9

405	Generic Constructions for Strong Designated Verifier Signature. 2011 , 7, 159-172		6
404	Threats and Security Issues in Smart City Devices. 2019 , 220-250		7
403	Homomorphic Encryption as a Service for Outsourced Images in Mobile Cloud Computing Environment. 2020 , 316-330		5
402	Improved Methodology to Detect Advanced Persistent Threat Attacks. 2020 , 184-202		2
401	COMPRESS MULTIPLE CIPHERTEXTS USING ELGAMAL ENCRYPTION SCHEMES. 2013 , 50, 361-377		3
400	A Homomorphic Crypto System for Electronic Election Schemes. 2016 , 07, 3193-3203		3
399	Novel Scheme for Compressed Image Authentication Using LSB Watermarking and EMRC6 Encryption. 2016 , 07, 1722-1733		10
398	Neural-Based Adversarial Encryption of Images in ECB Mode with 16-Bit Blocks. 2021 , 425-435		
397	A Fragile Watermarking in Ciphertext Domain Based on Multi-Permutation Superposition Coding for Remote Sensing Image. 2021 ,		1
396	Pseudorandomness. <i>Lecture Notes in Computer Science</i> , 2000 , 687-704	0.9	1
395	Information Security, Mathematics, and Public-Key Cryptography. 2000 , 7-29		
394	Steganography Using Modern Arts. <i>Lecture Notes in Computer Science</i> , 2000 , 140-151	0.9	
393	Taming the Adversary. <i>Lecture Notes in Computer Science</i> , 2000 , 353-358	0.9	1
392	Equitability in Retroactive Data Confiscation versus Proactive Key Escrow. <i>Lecture Notes in Computer Science</i> , 2001 , 277-286	0.9	1
391	A New Aspect for Security Notions: Secure Randomness in Public-Key Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2001 , 87-103	0.9	2
390	Strong Adaptive Chosen-Ciphertext Attacks with Memory Dump (or: The Importance of the Order of Decryption and Validation). <i>Lecture Notes in Computer Science</i> , 2001 , 114-127	0.9	3
389	New Chosen-Plaintext Attacks on the One-Wayness of the Modified McEliece PKC Proposed at Asiacrypt 2000. <i>Lecture Notes in Computer Science</i> , 2002 , 237-251	0.9	
388	On Sufficient Randomness for Secure Public-Key Cryptosystems. <i>Lecture Notes in Computer Science</i> , 2002 , 34-47	0.9	3

- 387 New Semantically Secure Public-Key Cryptosystems from the RSA-Primitive. *Lecture Notes in Computer Science*, **2002**, 1-16 0.9 5
- 386 Anonymous Group Communication in Mobile Networks. *Lecture Notes in Computer Science*, **2003**, 316-328.9
- 385 A CCA2 Secure Key Encapsulation Scheme Based on 3rd Order Shift Registers. *Lecture Notes in Computer Science*, **2003**, 428-442 0.9
- 384 Cryptography and the Methodology of Provable Security. *Lecture Notes in Computer Science*, **2003**, 1-5 0.9
- 383 Efficient Zero-Knowledge Proofs for Some Practical Graph Problems. *Lecture Notes in Computer Science*, **2003**, 290-302 0.9 2
- 382 Modeling Complexity in Secure Distributed Computing. *Lecture Notes in Computer Science*, **2003**, 57-61 0.9 1
- 381 Private Keyword-Based Push and Pull with Applications to Anonymous Communication. *Lecture Notes in Computer Science*, **2004**, 16-30 0.9 3
- 380 Blockwise Adversarial Model for On-line Ciphers and Symmetric Encryption Schemes. *Lecture Notes in Computer Science*, **2004**, 212-226 0.9 8
- 379 List-Decoding of Linear Functions and Analysis of a Two-Round Zero-Knowledge Argument. *Lecture Notes in Computer Science*, **2004**, 101-120 0.9 1
- 378 Number-Theoretic Cryptography. **2004**, 193-222
- 377 Foundations of Modern Cryptography. **2005**, 89-131
- 376 Security Analysis of Three Cryptographic Schemes from Other Cryptographic Schemes. *Lecture Notes in Computer Science*, **2005**, 290-301 0.9
- 375 Chaum's Designated Confirmer Signature Revisited. *Lecture Notes in Computer Science*, **2005**, 164-178 0.9 2
- 374 The Physically Observable Security of Signature Schemes. *Lecture Notes in Computer Science*, **2005**, 220-233 1
- 373 Justifying a Dolev-Yao Model Under Active Attacks. *Lecture Notes in Computer Science*, **2005**, 1-41 0.9
- 372 Unconditionally Secure Chaffing-and-Winning: A Relationship Between Encryption and Authentication. *Lecture Notes in Computer Science*, **2006**, 154-162 0.9 4
- 371 Language Modeling and Encryption on Packet Switched Networks. *Lecture Notes in Computer Science*, **2006**, 359-372 0.9 1
- 370 On the Definition of Anonymity for Ring Signatures. *Lecture Notes in Computer Science*, **2006**, 157-174 0.9

369	An Efficient Public Key Cryptosystem Secure Against Chosen Ciphertext Attack. <i>Lecture Notes in Computer Science</i> , 2006 , 303-314	0.9	
368	Conditionally Verifiable Signature. <i>Lecture Notes in Computer Science</i> , 2006 , 206-220	0.9	
367	Secure Quantization Index Modulation Watermark Detection. <i>Lecture Notes in Computer Science</i> , 2006 , 16-18	0.9	
366	A Separation Between Selective and Full-Identity Security Notions for Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2006 , 318-326	0.9	3
365	ACM SIGACT news distributed computing column 24. 2006 , 37, 58-84		
364	Hiding Information Hiding. <i>Lecture Notes in Computer Science</i> , 2007 , 161-171	0.9	
363	Computational Soundness of Formal Indistinguishability and Static Equivalence. <i>Lecture Notes in Computer Science</i> , 2007 , 182-196	0.9	4
362	Security of Invertible Media Authentication Schemes Revisited. <i>Lecture Notes in Computer Science</i> , 2007 , 189-203	0.9	
361	Client-Server Trade-Offs in Secure Computation. 2007 , 197-211		1
360	Privacy and Anonymity in Mobile Ad Hoc Networks. 2007 , 159-181		
359	Quadratic Residue Integrity Standard. 2007 , 1, 81-84		
358	Privacy-Preserving Cryptographic Protocols. 2007 , 47-69		
357	Note bibliografiche. 2008 , 533-601		
356	Characterization of Security Notions for Probabilistic Private-Key Encryption.		
355	Two Generic Constructions of Probabilistic Cryptosystems and Their Applications. <i>Lecture Notes in Computer Science</i> , 2008 , 92-108	0.9	
354	Residual Information of Redacted Images Hidden in the Compression Artifacts. <i>Lecture Notes in Computer Science</i> , 2008 , 87-101	0.9	1
353	 2008 , 20, 147-159		3
352	Unconditionally Secure Chaffing-and-Winning for Multiple Use. <i>Lecture Notes in Computer Science</i> , 2009 , 133-145	0.9	

- 351 A Practical Approach to a Reliable Electronic Election. *Lecture Notes in Computer Science*, **2009**, 191-203 0.9
- 350 Formal Indistinguishability Extended to the Random Oracle Model. *Lecture Notes in Computer Science*, **2009**, 555-570 0.9
- 349 Efficient Constructions of Deterministic Encryption from Hybrid Encryption and Code-Based PKE. *Lecture Notes in Computer Science*, **2009**, 159-168 0.9 1
- 348 Group-Based Proxy Re-encryption Scheme. *Lecture Notes in Computer Science*, **2009**, 1025-1034 0.9 3
- 347 On the Impossibility of Strong Encryption Over (\aleph_0) . *Lecture Notes in Computer Science*, **2009**, 202-218 1
- 346 Simple CCA-Secure Public Key Encryption from Any Non-Malleable Identity-Based Encryption. *Lecture Notes in Computer Science*, **2009**, 1-19 0.9
- 345 Computational Semantics for First-Order Logical Analysis of Cryptographic Protocols. *Lecture Notes in Computer Science*, **2009**, 33-56 0.9 2
- 344 On the Correctness of an Approach against Side-Channel Attacks. *Lecture Notes in Computer Science*, **2009**, 336-344 0.9
- 343 Primitive Power Roots of Unity and Its Application to Encryption. **2009**, E92-A, 1836-1844
- 342 Secure Data Aggregation in Wireless Sensor Networks. **2009**, 533-559 1
- 341 Non-malleable Schemes Resisting Adaptive Adversaries. *Lecture Notes in Computer Science*, **2009**, 240-253 0.9
- 340 Discrete-Log-Based Additively Homomorphic Encryption and Secure WSN Data Aggregation. *Lecture Notes in Computer Science*, **2009**, 493-502 0.9
- 339 Generic Construction of Stateful Identity Based Encryption. *Lecture Notes in Computer Science*, **2009**, 338-346 0.9
- 338 Public Key in RFIDs. **2009**,
- 337 Enhancing Sensor Network Security with RSL Codes. **2010**, 443-447
- 336 Signcryption Schemes Based on the Diffie-Hellman Problem. **2010**, 57-69
- 335 Constructing Better KEMs with Partial Message Recovery. *Lecture Notes in Computer Science*, **2010**, 303-312 1
- 334 Schemes for Privately Computing Trust and Reputation. **2010**, 1-16 1

333	Efficient Completely Non-malleable Public Key Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 127-139	1.39	4
332	Public-Key Cryptography. 2010 , 21-34		2
331	Mechanism Design and Communication Networks.		1
330	Security of Sequential Multiple Encryption. <i>Lecture Notes in Computer Science</i> , 2010 , 20-39	0.9	6
329	Pseudorandomness In Computer Science and In Additive Combinatorics. 2010 , 619-650		2
328	Computational Soundness, Co-induction, and Encryption Cycles. <i>Lecture Notes in Computer Science</i> , 2010 , 362-380	0.9	4
327	Chosen Ciphertext Security with Optimal Ciphertext Overhead. 2010 , E93-A, 22-33		1
326	Resiliency Aspects of Security Protocols. <i>Lecture Notes in Computer Science</i> , 2010 , 37-57	0.9	
325	Delayed-Key Message Authentication for Streams. <i>Lecture Notes in Computer Science</i> , 2010 , 290-307	0.9	2
324	Encyclopedia of Cryptography and Security. 2011 , 516-516		
323	Encyclopedia of Cryptography and Security. 2011 , 849-852		
322	Encyclopedia of Cryptography and Security. 2011 , 560-562		
321	Encyclopedia of Cryptography and Security. 2011 , 1167-1168		
320	Encyclopedia of Cryptography and Security. 2011 , 161-162		
319	(mathcal{E})-MACs: Towards More Secure and More Efficient Constructions of Secure Channels. <i>Lecture Notes in Computer Science</i> , 2011 , 292-310	0.9	1
318	Acquiring Key Privacy from Data Privacy. <i>Lecture Notes in Computer Science</i> , 2011 , 359-372	0.9	
317	Public-Key Encryptions with Invariant Security Reductions in the Multi-User Setting. 2011 , E94-A, 735-760		
316	Implementing Cryptographic Primitives in the Symbolic Model. <i>Lecture Notes in Computer Science</i> , 2011 , 267-281	0.9	

- 315 Deniable Encryption in Replacement of Untappable Channel to Prevent Coercion. **2011**, 491-501
- 314 Probabilistic Public-Key Encryption. **2011**, 980-980
- 313 Encyclopedia of Cryptography and Security. **2011**, 358-359
- 312 Embedding Edit Distance to Allow Private Keyword Search in Cloud Computing. **2011**, 105-113 2
- 311 Towards Restricting Plaintext Space in Public Key Encryption. *Lecture Notes in Computer Science*, **2011**, 193-209 0.9 1
- 310 An Encrypted Data-Transportation Method for Distributed System. *Lecture Notes in Computer Science*, **2011**, 390-396 0.9
- 309 The Efficient CCA Secure Public-Key Encryption Scheme. **2011**, 34, 236-241 1
- 308 A Survey on Analysis of Selected Cryptographic Primitives and Security Protocols in Symbolic Model and Computational Model. **2011**, 10, 1068-1091 6
- 307 Rational Secret Sharing Scheme Based on Probability Encryption without Trusted Center. **2011**, 6,
- 306 Two Cryptographic Properties of Strong Security Tweakable Enciphering Scheme. **2011**, 33, 1761-1764
- 305 Security of Sequential Multiple Encryption. **2012**, E95-A, 57-69
- 304 Secure Implementation of Asynchronous Method Calls and Futures. *Lecture Notes in Computer Science*, **2012**, 25-47 0.9 1
- 303 Guarantee of Cryptographic Protocol Security. **2012**, 215-247
- 302 Informal Analysis Schemes of Cryptographic Protocols. **2012**, 83-152
- 301 Cryptanalysis of a Lattice-Knapsack Mixed Public Key Cryptosystem. *Lecture Notes in Computer Science*, **2012**, 32-42 0.9
- 300 A Generic Construction of Accountable Decryption and Its Applications. *Lecture Notes in Computer Science*, **2012**, 322-335 0.9
- 299 Adaptive and Composable Non-interactive String-Commitment Protocols. **2012**, 233-242
- 298 Design of Cryptographic Protocols Based on Trusted Freshness. **2012**, 299-340

297	Towards Symbolic Encryption Schemes. <i>Lecture Notes in Computer Science</i> , 2012 , 557-572	0.9	1
296	Cifrari simmetrici. 2012 , 101-143		
295	Relaxing IND-CCA: Indistinguishability against Chosen Ciphertext Verification Attack. <i>Lecture Notes in Computer Science</i> , 2012 , 63-76	0.9	2
294	Computer-Aided Cryptographic Proofs. <i>Lecture Notes in Computer Science</i> , 2012 , 1-2	0.9	
293	Designing the API for a Cryptographic Library. <i>Lecture Notes in Computer Science</i> , 2012 , 75-88	0.9	0
292	Modeling Adversaries in a Logic for Security Protocol Analysis. 2012 , 8,		0
291	Privacy Background. 2013 , 19-45		
290	Code-Based Public-Key Encryption Resistant to Key Leakage. <i>Lecture Notes in Computer Science</i> , 2013 , 44-54	0.9	1
289	Symbolic Probabilistic Analysis of Off-Line Guessing. <i>Lecture Notes in Computer Science</i> , 2013 , 363-380	0.9	1
288	Privacy-Aware Processing of Biometric Templates by Means of Secure Two-Party Computation. 2013 , 149-185		
287	New Attacks against Transformation-Based Privacy-Preserving Linear Programming. <i>Lecture Notes in Computer Science</i> , 2013 , 17-32	0.9	0
286	Primeless Factoring-Based Cryptography. <i>Lecture Notes in Computer Science</i> , 2013 , 552-569	0.9	
285	Secure End-to-End Communication with Optimal Throughput and Resilience against Malicious Adversary. <i>Lecture Notes in Computer Science</i> , 2013 , 403-417	0.9	
284	Quantum Attacks on IFP-Based Cryptosystems. 2013 , 31-91		1
283	Generic Construction of Strongly Secure Timed-Release Public-Key Encryption. 2013 , E96.A, 76-91		
282	Coinductive techniques for higher-order languages. 131, 1-4		
281	On coinductive equivalences for higher-order probabilistic functional programs. 2014 , 49, 297-308		2
280	Enabling Short Fragments for Uncoordinated Spread Spectrum Communication. <i>Lecture Notes in Computer Science</i> , 2014 , 488-507	0.9	

279	Higher-Order Languages: Bisimulation and Coinductive Equivalences (Extended Abstract). <i>Lecture Notes in Computer Science</i> , 2014 , 3-9	0.9	
278	Cryptography in NC0. 2014 , 33-78		2
277	Weakened Anonymity of Group Signature and Its Application to Subscription Services. 2014 , E97.A, 1240-1258	2	
276	Probabilistic Recursion Theory and Implicit Computational Complexity. <i>Lecture Notes in Computer Science</i> , 2014 , 97-114	0.9	
275	Complete Robustness in Identity-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2014 , 342-349	0.9	
274	Chasing Diagrams in Cryptography. <i>Lecture Notes in Computer Science</i> , 2014 , 353-367	0.9	5
273	Privacy Preserving Tokenization. <i>Lecture Notes in Computer Science</i> , 2014 , 399-416	0.9	2
272	Sicherheit kryptographischer Systeme. 2014 , 63-105		
271	Chosen Ciphertext Security on Hard Membership Decision Groups: The Case of Semi-smooth Subgroups of Quadratic Residues. <i>Lecture Notes in Computer Science</i> , 2014 , 558-577	0.9	1
270	Knowledge and Efficient Computation. 1986 , 353-362		
269	Unbedingte Unbeobachtbarkeit mit kryptographischer Robustheit. 1987 , 302-320		
268	Cryptography and Reliable Interaction. 1987 , 359-379		
267	C. 1988 , 1-508		
266	A Basic Theory of Public and Private Cryptosystems. <i>Lecture Notes in Computer Science</i> , 1990 , 249-255	0.9	1
265	Removing Interaction from Zero-Knowledge Proofs. 1990 , 377-393		1
264	Public-Randomness in Public-Key Cryptography. <i>Lecture Notes in Computer Science</i> , 1991 , 46-62	0.9	6
263	One-message statistical Zero-Knowledge Proofs and space-bounded verifier. <i>Lecture Notes in Computer Science</i> , 1992 , 28-40	0.9	7
262	How to construct a family of strong one way permutations. <i>Lecture Notes in Computer Science</i> , 1993 , 97-110	0.9	

261 Transparent Proofs and Limits to Approximation. **1994**, 31-91

260 C. **1995**, 1-78

259 Randomness, Interactive Proofs, and Zero-Knowledge – A Survey. **1995**, 349-375

258 A formal framework for evaluating heuristic programs. *Lecture Notes in Computer Science*, **1996**, 634-645. 0.9

257 Efficient and provably secure key agreement. **1996**, 227-236

256 Wie man Beweise führen kann: interaktiv und ohne den Beweis zu Verraten. **1996**, 287-304

255 Computer Security and Cryptography. **1997**,

254 Checking Programs Discreetly: Demonstrating Result-Correctness Efficiently While Concealing It. *Lecture Notes in Computer Science*, **1998**, 60-71 0.9

253 Over the Air Service Provisioning. *Lecture Notes in Computer Science*, **1999**, 174-189 0.9

252 On the Security of an RSA Based Encryption Scheme. *Lecture Notes in Computer Science*, **1999**, 135-148 0.9

251 Cryptography. **2014**, 1-18

250 How to Leak a Secret and Reap the Rewards Too. *Lecture Notes in Computer Science*, **2015**, 348-367 0.9 1

249 Encrypted Secret Sharing and Analysis by Plaintext Randomization. *Lecture Notes in Computer Science*, **2015**, 49-65 0.9

248 mOT+: An Efficient and Secure Identity-Based Diffie-Hellman Protocol over RSA Group. *Lecture Notes in Computer Science*, **2015**, 407-421 0.9

247 Collaborative Multiparty Association Rules Mining with Threshold Homomorphic Encryption. *Lecture Notes in Computer Science*, **2015**, 251-263 0.9

246 Non-malleability Under Selective Opening Attacks: Implication and Separation. *Lecture Notes in Computer Science*, **2015**, 87-104 0.9 0

245 Simpler CCA-Secure Public Key Encryption from Lossy Trapdoor Functions. *Lecture Notes in Computer Science*, **2015**, 193-206 0.9

244 Constructing and Understanding Chosen Ciphertext Security via Puncturable Key Encapsulation Mechanisms. *Lecture Notes in Computer Science*, **2015**, 561-590 0.9 8

- 243 Gambling, Computational Information and Encryption Security. *Lecture Notes in Computer Science*, **2015**, 141-158 0.9
- 242 Non-Interactive Zero-Knowledge Proofs of Non-Membership. *Lecture Notes in Computer Science*, **2015**, 145-164 0.9 6
- 241 Introduction. **2015**, 1-31
- 240 Quantum Algorithms for Integer Factorization. **2015**, 59-119
- 239 A Public Key Cryptoscheme Using Bit-Pairs with Provable Semantical Security. *Lecture Notes in Computer Science*, **2015**, 674-686 0.9
- 238 Almost Perfect Privacy for Additive Gaussian Privacy Filters. *Lecture Notes in Computer Science*, **2016**, 259-278 0.9 1
- 237 A Posteriori Openable Public Key Encryption. **2016**, 17-31 2
- 236 Secure Key Establishment in Wireless Sensor Networks. **2016**, 342-367
- 235 Security Analysis of the Modular Enhanced Symmetric Role Authentication (mERA) Protocol. *Lecture Notes in Computer Science*, **2016**, 518-542 0.9
- 234 Simultaneous Secrecy and Reliability Amplification for a General Channel Model. *Lecture Notes in Computer Science*, **2016**, 235-261 0.9
- 233 Privacy Protection of Digital Speech Based on Homomorphic Encryption. *Lecture Notes in Computer Science*, **2016**, 365-376 0.9
- 232 Approximate-Deterministic Public Key Encryption from Hard Learning Problems. *Lecture Notes in Computer Science*, **2016**, 25-42 0.9 1
- 231 A Novel Smart-Card Based Authentication Scheme Using Proactive Secret Sharing. **2016**, 5, 196-205
- 230 A Formal Treatment of Privacy in Video Data. *Lecture Notes in Computer Science*, **2016**, 406-424 0.9 1
- 229 Provable Security for Public Key Cryptosystems. **2016**, 317-341
- 228 ? Computation Over Encrypted Data. **2016**, 331-346
- 227 Secure Wavelet Matrix: Alphabet-Friendly Privacy-Preserving String Search.
- 226 Towards Adaptive Cryptography and Security with Software Defined Platforms. **2017**, 209-236

225	KDM-Secure Public-Key Encryption from Constant-Noise LPN. <i>Lecture Notes in Computer Science</i> , 2017 , 44-64	0.9	
224	Privacy Preserving Discovery of Nearby-Friends. 2017 , 41-55		2
223	Studying Formal Security Proofs for Cryptographic Protocols. 2017 , 63-73		0
222	Encyclopedia of Database Systems. 2017 , 1-6		
221	Exploiting Autocorrect to Attack Privacy. <i>Lecture Notes in Computer Science</i> , 2017 , 103-109	0.9	
220	Ambiguous Multi-Symmetric Scheme and Applications. 2017 , 08, 383-401		
219	Hash-then-Encode: A Modular Semantically Secure Wiretap Code. 2018 , 49-63		2
218	Malleable Cryptosystems and Their Applications in Wireless Sensor Networks. 2018 , 97-111		
217	Encyclopedia of Database Systems. 2018 , 2825-2830		
216	Cryptographic Uncertainty: Some Experiments on Finite Semifield Based Substitution Boxes. 2018 , 485-492		
215	No-signaling Linear PCPs. <i>Lecture Notes in Computer Science</i> , 2018 , 67-97	0.9	1
214	Leakage-Resilient Cryptography from Puncturable Primitives and Obfuscation. <i>Lecture Notes in Computer Science</i> , 2018 , 575-606	0.9	3
213	Simulation-Based Receiver Selective Opening CCA Secure PKE from Standard Computational Assumptions. <i>Lecture Notes in Computer Science</i> , 2018 , 140-159	0.9	7
212	Securing Public Key Encryption Against Adaptive Chosen Ciphertext Attacks. 2018 , 134-144		
211	The Roll of Dices in Cryptology. 2018 , 493-504		
210	Secure Key Establishment in Wireless Sensor Networks. 2018 , 883-908		
209	SLIDE: An Efficient Secure Linguistic Steganography Detection Protocol. <i>Lecture Notes in Computer Science</i> , 2018 , 298-309	0.9	1
208	A Variant of BLS Signature Scheme with Tight Security Reduction. 2018 , 150-163		2

207	Design of fully homomorphic encryption by prime modular operation. 2018 , 10, 118-122		0
206	Security of Identity-Based Encryption Algorithms. 2018 , 4975-4984		
205	New Attacks and Secure Design for Anonymous Distance-Bounding. <i>Lecture Notes in Computer Science</i> , 2018 , 598-616	0.9	1
204	A Novel Private Information Retrieval Technique for Private DNS Resolution. 2019 , 163-171		
203	Compressed Sensing as a Cryptosystem. 2019 , 25-71		1
202	Lightweight Fault Tolerance for Secure Aggregation of Homomorphic Data. 2019 , 87-110		
201	PINFER: Privacy-Preserving Inference. <i>Lecture Notes in Computer Science</i> , 2019 , 3-21	0.9	0
200	Security of Identity-Based Encryption Algorithms. 2019 , 312-325		
199	Improving Signature Schemes with Tight Security Reductions. <i>Lecture Notes in Computer Science</i> , 2019 , 273-292	0.9	1
198	Cryptographic Formula Obfuscation. <i>Lecture Notes in Computer Science</i> , 2019 , 208-224	0.9	1
197	Universally Composable Secure Computation with Corrupted Tokens. <i>Lecture Notes in Computer Science</i> , 2019 , 432-461	0.9	1
196	CocksâIdentity-Based Encryption in the Standard Model, via Obfuscation Techniques (Short Paper). <i>Lecture Notes in Computer Science</i> , 2019 , 273-283	0.9	
195	Equivalence Between Non-malleability Against Replayable CCA and Other RCCA-Security Notions. <i>Lecture Notes in Computer Science</i> , 2019 , 253-272	0.9	1
194	The PRF Security of Compression-Function-Based MAC Functions in the Multi-User Setting. 2019 , E102.A, 270-277		
193	Secure Computation of Private Set Intersection Cardinality With Linear Complexity. 2019 , 142-180		1
192	Cryptographic Sensing. <i>Lecture Notes in Computer Science</i> , 2019 , 583-604	0.9	1
191	Lossy Trapdoor Permutations with Improved Lossiness. <i>Lecture Notes in Computer Science</i> , 2019 , 230-250.	0.9	2
190	Symbolic Encryption with Pseudorandom Keys. <i>Lecture Notes in Computer Science</i> , 2019 , 64-93	0.9	

189	How much data may be safely processed on one key in different modes?. 2019 , 10, 125-134		
188	The Local Forking Lemma and Its Application to Deterministic Encryption. <i>Lecture Notes in Computer Science</i> , 2019 , 607-636	0.9	3
187	An Obsession with Definitions. <i>Lecture Notes in Computer Science</i> , 2019 , 3-20	0.9	
186	An improved Fully Homomorphic Encryption model based on N-Primes. 2019 , 4,		0
185	An Efficient Privacy-Preserving Protocol for Computing kth Minimum Value in P2P Networks. 2020 , 29, 2050138		1
184	Anonymous IBE from Quadratic Residuosity with Fast Encryption. <i>Lecture Notes in Computer Science</i> , 2020 , 3-19	0.9	
183	Logic Locking of Boolean Circuits: Provable Hardware-Based Obfuscation from a Tamper-Proof Memory. <i>Lecture Notes in Computer Science</i> , 2020 , 172-192	0.9	3
182	MaTRU-KE revisited: CCA2-secure key establishment protocol based on MaTRU. 2020 , 33, e4326		
181	IoT Expunge. 2020 ,		0
180	Indistinguishability and Non-deterministic Encryption of the Quantum Safe Multivariate Polynomial Public Key Cryptographic System. 2021 ,		0
179	Secure Scalar Product Protocols. 2021 , 30, 1059-1068		
178	Method for hiding information in lattice. 1998 , 34, 2226		1
177	Public-key Encryption. 2020 , 23-49		
176	A Review of Machine Learning and Cryptography Applications. 2020 ,		0
175	A non-Symmetric Key Dependent for Reverse Encryption Algorithm (REA). 2020 ,		
174	Efficient message transmission via twisted Edwards curves. 2020 , 70, 1511-1520		
173	Computing Blindfolded on Data Homomorphically Encrypted under Multiple Keys: A Survey. 2022 , 54, 1-37		0
172	Random Algebraic Lattices and Codes for Wireless Communications. 2020 , 143-177		

171	Verifiable Registration-Based Encryption. <i>Lecture Notes in Computer Science</i> , 2020 , 621-651	0.9	6
170	A Data Trading Scheme with Efficient Data Usage Control for Industrial IoT. 2021 , 1-1		1
169	Authenticated Encryption Based on Lesamnta-LW Hashing Mode. <i>Lecture Notes in Computer Science</i> , 2020 , 52-69	0.9	1
168	Semantic Definition of Anonymity in Identity-Based Encryption and Its Relation to Indistinguishability-Based Definition. <i>Lecture Notes in Computer Science</i> , 2020 , 65-85	0.9	0
167	A Chaos-Based Multi-level Dynamic Framework for Image Encryption. 2020 , 189-217		1
166	Modular-Arithmetic Cryptosystems. 2020 , 89-104		
165	A Calculus of Chaos in Stochastic Compilation. <i>Lecture Notes in Computer Science</i> , 2020 , 167-184	0.9	
164	Two-Server Verifiable Homomorphic Secret Sharing for High-Degree Polynomials. <i>Lecture Notes in Computer Science</i> , 2020 , 75-91	0.9	
163	Impossibility of Strong KDM Security with Auxiliary Input. <i>Lecture Notes in Computer Science</i> , 2020 , 512-524		1
162	Towards Blockchain-Enabled Searchable Encryption. <i>Lecture Notes in Computer Science</i> , 2020 , 482-500	0.9	4
161	Receiver Selective Opening CCA Secure Public Key Encryption from Various Assumptions. <i>Lecture Notes in Computer Science</i> , 2020 , 213-233	0.9	1
160	Succinct Non-interactive Secure Computation. <i>Lecture Notes in Computer Science</i> , 2020 , 216-245	0.9	5
159	Secure Key Encapsulation Mechanism with Compact Ciphertext and Public Key from Generalized Srivastava Code. <i>Lecture Notes in Computer Science</i> , 2020 , 175-193	0.9	
158	Secure Primitive for Big Data Utilization. 2020 , 35-63		
157	Privacy preserving anomaly detection based on local density estimation. 2020 , 17, 3478-3497		
156	Secure Deterministic Automata Evaluation: Completeness and Efficient 2-party Protocols. <i>Lecture Notes in Computer Science</i> , 2020 , 50-64	0.9	
155	THE DIVIDE AND CONQUER METHOD IN THE DENIABLE ENCRYPTION ALGORITHMS. 2020 , 2, 29-44		
154	Introduction. 2020 , 1-6		

- 153 Provable Security for Public Key Cryptosystems. **2020**, 214-238
- 152 Crypto Primer. **2021**, 241-268
- 151 Recent Advances in Information-Theoretically Secure Data Outsourcing. **2020**,
- 150 Cryptocurrencies with Security Policies and Two-Factor Authentication. **2021**,
- 149 Hardware Attacks. 33-44
- 148 A Remedy of Zhu-Lee-Deng's Public Key Cryptosystem. **2004**, 187-194
- 147 Quantum Computational Cryptography. **2006**, 167-184
- 146 Kryptografie und zuverlässige Interaktion. **2006**, 383-406
- 145 Interactive Proofs with Provable Security against Honest Verifiers. **1990**, 378-392
- 144 Establishing secure links in low-rate wireless personal area networks. **2008**, 109-123
- 143 On Performance Cost of On-demand Anonymous Routing Protocols in Mobile Ad Hoc Networks. **2007**, 119-142 2
- 142 One-More Extension of Paillier Inversion Problem and Concurrent Secure Identification. *Lecture Notes in Computer Science*, **2007**, 65-77 0.9
- 141 A Cryptographic Method for Secure Watermark Detection. *Lecture Notes in Computer Science*, **2006**, 26-41.9 3
- 140 Security Protocols: Principles and Calculi. *Lecture Notes in Computer Science*, **2007**, 1-23 0.9 6
- 139 A New Scheme for Deniable/Repudiable Authentication. *Lecture Notes in Computer Science*, **2007**, 424-432.9 1
- 138 A Note on the (Im)possibility of Using Obfuscators to Transform Private-Key Encryption into Public-Key Encryption. **2007**, 1-12 3
- 137 An Approach for Symmetric Encryption Against Side Channel Attacks in Provable Security. **2007**, 178-187 1
- 136 Homomorphic Encryptions of Sums of Groups. **2007**, 357-366 1

135	Design of Secure Watermarking Scheme for Watermarking Protocol. 2007 , 357-366		1
134	Computational Soundness of Equational Theories (Tutorial). 2007 , 363-382		1
133	Orthogonality between Key Privacy and Data Privacy, Revisited. <i>Lecture Notes in Computer Science</i> , 2008 , 313-327	0.9	3
132	Some Information Theoretic Arguments for Encryption: Non-malleability and Chosen-Ciphertext Security (Invited Talk). <i>Lecture Notes in Computer Science</i> , 2008 , 223-231	0.9	5
131	Computation Over Encrypted Data. 2020 , 329-346		
130	Review of Techniques for Privacy-Preserving Blockchain Systems. 2020 ,		3
129	Modeling advanced security aspects of key exchange and secure channel protocols. 2020 , 62, 287-293		
128	The Eleventh Power Residue Symbol. 2020 , 15, 111-122		1
127	Application of non-associative structures for construction of homomorphic cryptosystems. 2020 , 11, 31-39		
126	Greedy adversarial equilibrium: an efficient alternative to nonconvex-nonconcave min-max optimization. 2021 ,		
125	Introduction. 2021 , 47-53		
124	C3PO: Cloud-based Confidentiality-preserving Continuous Query Processing. 2022 , 25, 1-36		
123	Bibliographie. 2021 , 195-198		
122	Practical Provably Secure Encryption Scheme Based on Hashed Bilinear Pairing. 2022 , 705-711		
121	Beyond Software Watermarking: Traitor-Tracing for Pseudorandom Functions. <i>Lecture Notes in Computer Science</i> , 2021 , 250-280	0.9	1
120	Popular Homomorphic Encryption Schemes. 2021 , 77-84		
119	Faster Private Rating Update via Integer-Based Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , 2021 , 218-236	0.9	0
118	Report and Trace Ring Signatures. <i>Lecture Notes in Computer Science</i> , 2021 , 179-199	0.9	2

117	Adaptive Security via Deletion in Attribute-Based Encryption: Solutions from Search Assumptions in Bilinear Groups. <i>Lecture Notes in Computer Science</i> , 2021 , 311-341	0.9	1
116	Is it Easier to Prove Theorems that are Guaranteed to be True?. 2020 ,		2
115	On One-way Functions and Kolmogorov Complexity. 2020 ,		3
114	Small Quantum-safe Design Approach for Long-term Safety in Cloud Environments. 2021 ,		
113	Weak Zero-Knowledge beyond the Black-Box Barrier. STOC19-156-STOC19-199		
112	Efficient Recovery of a Shared Secret via Cooperation: Applications to SDMM and PIR. 2022 , 1-1		1
111	Lightweight Secure Integer Comparison. <i>Mathematics</i> , 2022 , 10, 305	2.3	1
110	Cryptographic Techniques for Data Processing. 2022 ,		1
109	CCA Secure A Posteriori Openable Encryption in the Standard Model. <i>Lecture Notes in Computer Science</i> , 2022 , 370-394	0.9	
108	A Comprehensive Survey of Fully Homomorphic Encryption from Its Theory to Applications. 2022 , 73-90		
107	Differential Privacy. 2022 , 5-11		
106	Overview of Block Chain Privacy Protection Methods. 2022 ,		
105	Lifting Standard Model Reductions to Common Setup Assumptions. <i>Lecture Notes in Computer Science</i> , 2022 , 130-160	0.9	
104	Cryptography and Digital Transformation. 2022 , 159-171		
103	The Boneh-Katz Transformation, Revisited: Pseudorandom/Obliviously-Samplable PKE from Lattices and Codes and Its Application. <i>Lecture Notes in Computer Science</i> , 2022 , 47-67	0.9	
102	ABE-AC4DDS: An Access Control Scheme Based on Attribute-Based Encryption for Data Distribution Service. <i>Lecture Notes in Computer Science</i> , 2022 , 67-80	0.9	
101	Categorical composable cryptography. <i>Lecture Notes in Computer Science</i> , 2022 , 161-183	0.9	0
100	A New Security Notion for PKC in the Standard Model: Weaker, Simpler, and Still Realizing Secure Channels. <i>Lecture Notes in Computer Science</i> , 2022 , 316-344	0.9	

99	Scope and Related Work. 2022 , 79-87		
98	Efficient Generation of Roots of Power Residues Modulo Powers of Two. <i>Mathematics</i> , 2022 , 10, 908	2.3	
97	A Survey on Applications of H-Technique: Revisiting Security Analysis of PRP and PRF.. 2022 , 24,		1
96	A Survey of Practical Formal Methods for Security.		3
95	A multipermutation superposition coding-based fragile watermarking for probabilistic encryption. 1		1
94	A K-nearest neighbor classifier based on homomorphic encryption scheme. 2021 ,		
93	Efficient Lattice-Based Cryptosystems with Key Dependent Message Security. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 12161	2.6	1
92	Optimized Paillier's Cryptosystem with Fast Encryption and Decryption. 2021 ,		
91	Module Research of Blockchain-based Power Equipment Inspection and Data Asset Sharing. 2021 ,		
90	Perfect Secrecy in the Bounded Storage Model. 2021 ,		
89	Halkla Dâiler Ajansların Bulut Tabanlı Güvenli Bk Tarafından Hesaplama ve Birlik Servisi - SMPCCaaS. <i>European Journal of Science and Technology</i> ,	0.4	
88	Privacy-preserving Hamming distance Protocol and Its Applications. 2021 ,		
87	An Efficient and Privacy-Preserving Route Matching Scheme for Carpooling Services. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	0
86	Quest: Privacy-Preserving Monitoring of Network Data: A System for Organizational Response to Pandemics. <i>IEEE Transactions on Services Computing</i> , 2022 , 1-1	4.8	
85	Quantum Computational Cryptography. 2006 , 167-184		
84	Analog Secret Sharing with Applications to Private Distributed Learning. <i>IEEE Transactions on Information Forensics and Security</i> , 2022 , 1-1	8	0
83	Generalized Goldwasser and Micali's Type Cryptosystem. <i>Journal of Computer Science and Technology</i> , 2022 , 37, 459-467	1.7	
82	Privacy-Preserving KNN Classification Algorithm for Smart Grid. <i>Security and Communication Networks</i> , 2022 , 2022, 1-11	1.9	1

81	A tunable quantum random number generator based on a fiber-optical Sagnac interferometer. <i>Journal of Optics (United Kingdom)</i> , 2022 , 24, 064010	1.7	0
80	The Case of Small Prime Numbers Versus the JoyeâEllibert Cryptosystem. <i>Mathematics</i> , 2022 , 10, 1577	2.3	
79	Succinct Non-Interactive Arguments via Linear Interactive Proofs. <i>Journal of Cryptology</i> , 2022 , 35, 1	2.1	1
78	Creation of two distant entangled qutrits via interference of polarized photons: With and without rotating wave approximation. <i>Optik</i> , 2022 , 169253	2.5	0
77	A Note on Perfect Correctness by Derandomization. <i>Journal of Cryptology</i> , 2022 , 35,	2.1	
76	HLSBD2: a quantum secure hybrid level source based data deduplication for the cloud. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,	3.7	
75	Chosen-Ciphertext Attack Secure Public-Key Encryption with Keyword Search. <i>Computers, Materials and Continua</i> , 2022 , 73, 69-85	3.9	0
74	Slicing of probabilistic programs based on specifications. <i>Science of Computer Programming</i> , 2022 , 220, 102822	1.1	
73	Anamorphic Encryption: Private Communication Against a Dictator. <i>Lecture Notes in Computer Science</i> , 2022 , 34-63	0.9	
72	Secure Multiparty Computation with Sublinear Preprocessing. <i>Lecture Notes in Computer Science</i> , 2022 , 427-457	0.9	1
71	Single-Server Private Information Retrieval with Sublinear Amortized Time. <i>Lecture Notes in Computer Science</i> , 2022 , 3-33	0.9	4
70	A Performance Evaluation of Pairing-Based Broadcast Encryption Systems. <i>Lecture Notes in Computer Science</i> , 2022 , 24-44	0.9	0
69	An Overview of RSA and OAEP Padding. 1, 82-86		
68	Rethinking block storage encryption with virtual disks. 2022 ,		
67	Performance Analysis of Probabilistic Encryption on FPGA for Wireless Sensor Nodes. <i>Journal of the Institution of Engineers (India): Series B</i> ,	0.9	
66	Little extension of EulerâEll criterion for quadratic residue. <i>Sao Paulo Journal of Mathematical Sciences</i> ,	0.4	
65	Modular Framework for Constructing IoT-Server AKE in Post-Quantum Setting. <i>IEEE Access</i> , 2022 , 10, 71598-71611	3.5	
64	Privacy-Preserving Feature Selection with Fully Homomorphic Encryption. <i>Algorithms</i> , 2022 , 15, 229	1.8	

63	A novel distortion-tolerant speech encryption scheme for secure voice communication. <i>Speech Communication</i> , 2022 ,	2.8	0
62	Privacy-Preserving Deep Learning With Homomorphic Encryption: An Introduction. <i>IEEE Computational Intelligence Magazine</i> , 2022 , 17, 14-25	5.6	2
61	Mind the Gap: Studying the Insecurity of Provably Secure Embedded Trusted Execution Architectures. 2022 ,		0
60	BB-CSP: An Efficient Blockchain-Based Collective Salary Payment Framework Using Weighted Functional Encryption. 2022 , 3,		0
59	Privacy-preserving Check-in Award Service in Location-based Social Networks. 2022 , 15, 2364-2375		
58	A Gift that Keeps on Giving: The Impact of Public-Key Cryptography on Theoretical Computer Science. 2022 , 157-184		
57	An authenticated and secure accounting system for international emissions trading. 1-10		
56	Toward Round-Efficient Verifiable Re-Encryption Mix-Net. 2022 , 10, 91397-91413		0
55	On Extension of Evaluation Algorithms in Keyed-Homomorphic Encryption. 2022 , 189-207		0
54	Collision-Resistant and Pseudorandom Function Based on Merkle-Damgård Hash Function. 2022 , 325-338		1
53	High Speed Encrypted Computing: Stochastic Confusion and Lies in a Secret Computer. 2022 ,		0
52	Privacy-preserving time series prediction with temporal convolutional neural networks. 2022 ,		0
51	SM2-RCCA. 2022 ,		0
50	Novel Authentication Protocols Based on Quadratic Diophantine Equations. 2022 , 10, 3136		0
49	You Are Revoked and Out: Towards Directly Revocable Ciphertext-Policy Attribute-Based Encryption. 2022 , 2022, 1-17		0
48	No free lunch theorem for security and utility in federated learning.		0
47	Anonymous Identity Based Broadcast Encryption against Continual Side Channel Attacks in the State Partition Model. 2022 , 12, 9395		1
46	A probabilistic public key encryption switching scheme for secure cloud storage.		0

45	Beyond the 'Csiszr-Korner Bound: Best-Possible 'Wiretap' Coding 'via 'Obfuscation. 2022 , 573-602	0
44	Securing Approximate Homomorphic Encryption Using Differential Privacy. 2022 , 560-589	0
43	Differential Privacy Mechanisms: A State-of-the-Art Survey. 2022 , 1049-1060	0
42	Privacy-Preserving Computing via Homomorphic Encryption. 2022 , 288-313	0
41	Taming the Round Efficiency of Cryptographic Protocols for Private Web Search Schemes. 2022 ,	0
40	PSI from Ring-OLE. 2022 ,	1
39	Poster EveGAN. 2022 ,	0
38	Ibex. 2022 ,	0
37	Foundations of Coin Mixing Services. 2022 ,	0
36	Differential privacy performance evaluation under the condition of non-uniform noise distribution. 2022 , 71, 103366	0
35	Accountable Attribute-Based Data Sharing Scheme Based on Blockchain for Vehicular Ad Hoc Network. 2022 , 1-1	0
34	Understanding Failures in Security Proofs of Multi-Factor Authentication for Mobile Devices. 2023 , 18, 597-612	2
33	A Key Recovery Protocol for Multiparty Threshold ECDSA Schemes. 2022 , 1-1	0
32	Semantic Security with Infinite Dimensional Quantum Eavesdropping Channel. 2022 ,	0
31	Differential privacy: Review of improving utility through cryptography-based technologies.	0
30	Multi-party Secure Comparison of 'Strings Based on 'Outsourced Computation. 2023 , 15-30	0
29	A tradeoff paradigm shift in cryptographically-secure pseudorandom number generation based on discrete logarithm. 2023 , 73, 103430	0
28	File Security using Image-based Encryption (FSUIE). 2022 ,	0

27	Threshold Linearly Homomorphic Encryption on $\mathbb{Z}/2^k\mathbb{Z}$. 2022 , 99-129	1
26	Instantiability of Classical Random-Oracle-Model Encryption Transforms. 2022 , 323-352	0
25	Frontmatter. 2022 , 1-4	0
24	6. Schluss. 2022 , 227-230	0
23	Implementing Data Exfiltration Defense in Situ: A Survey of Countermeasures and Human Involvement.	0
22	2. Kryptographische Sicherheitsbestimmungen. 2022 , 23-88	0
21	Literatur und weitere Quellen. 2022 , 231-252	0
20	Design and Analysis of Two Efficient Socialist Millionaires' Protocols for Privacy Protection. 2023 , 142-151	0
19	Structured encryption for triangle counting on graph data. 2023 , 145, 200-210	0
18	A Gradual Probabilistic Lambda Calculus. 2023 , 7, 256-285	0
17	Scalable Cryptography. 2022 , 169-178	0
16	5. Fñ einen queeren Sicherheitsbegriff. 2022 , 187-226	0
15	1. Einleitung. 2022 , 7-22	0
14	Die unsicheren Kanäle. 2022 ,	0
13	Danksagungen. 2022 , 253-258	0
12	3. IT-Sicherheit: Digitale Grenzaushandlungen. 2022 , 89-144	0
11	Inhalt. 2022 , 5-6	0
10	4. Backdoors. 2022 , 145-186	0

- 9 An enhanced traceable CP-ABE scheme against various types of privilege leakage in cloud storage. **2023**, 136, 102833 ○
- 8 A Survey on Homomorphic Encryption for Biometrics Template Security Based on Machine Learning Models. **2023**, ○
- 7 Efficient Two-Party Privacy-Preserving Protocols for Activation Functions. **2022**, ○
- 6 No-Signaling Linear PCPs. **2023**, 36, ○
- 5 End-to-End Database Software Security. **2023**, 2, 163-176 ○
- 4 On-Line/Off-Line DCR-Based Homomorphic Encryption and Applications. **2023**, 115-131 ○
- 3 Toward Basing Cryptography on the Hardness of EXP. **2023**, 66, 91-99 ○
- 2 A Duality between One-Way Functions and Average-Case Symmetry of Information. **2023**, ○
- 1 NP-Hardness of Approximating Meta-Complexity: A Cryptographic Approach. **2023**, ○