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#	Paper	IF	Citations
959	Fault tolerance in hypercube-derivative networks. 1989,		13
958	. 1989 , 35, 1123-1124		27
957	Simulating (log/sup c/n)-wise independence in NC. 1989 ,		7
956	. 1989,		42
955	Bibliography of recent publication in computer networking. 1989 , 19, 119-145		
954	General Purpose Parallel Architectures. 1990 , 943-971		84
953	Reliable broadband communication using a burst erasure correcting code. 1990 ,		118
952	Reliable broadband communication using a burst erasure correcting code. 1990 , 20, 297-306		16
951			2
950			37
949			89
948			78
947			2
946			1
945			1
944	Data compression using hierarchical dictionaries. 1991 , 15, 233-238		1
943	Improved memory utilization in deterministic PRAM simulation. 1991 , 12, 146-151		6

942	Oblivious routing with limited buffer capacity. 1991 , 43, 317-327	14
941	Deterministic P-RAM simulation with constant redundancy. 1991 , 92, 81-96	1
940	Tight bounds for oblivious routing in the hypercube. 1991 , 24, 223-232	21
939	Fast algorithms for bit-serial routing on a hypercube. 1991 , 24, 253-271	20
938	Fast fault-tolerant parallel communication and on-line maintenance for hypercubes using information dispersal. 1991 , 24, 273-294	4
937	Fault tolerance in hypercube-derivative networks (preliminary version). 1991 , 19, 25-34	3
936	Running algorithms efficiently on faulty hypercubes (extended abstract). 1991 , 19, 89-96	15
935	Simulating (log c n)-wise independence in NC. <i>Journal of the ACM</i> , 1991 , 38, 1026-1046	37
934		2
933		
932		7
931		2
930	Parallelism as an Architecture for High Data Rate Networks.	
929		2
928	System dependability. 1992 , 21-50	1
927	. 1992,	30
926	. 1992,	3
925		

924	•	19
923	. 1992 , 41, 578-587	31
922	. 1992 , 41, 599-605	25
921	FaultEolerant hypercube broadcasting via information dispersal. 1993 , 23, 271-282	11
920	Fast fault-tolerant parallel communication for de bruijn and digit-exchange networks using information dispersal. 1993 , 23, 365-378	2
919	Routing permutations on a graph. 1993 , 23, 391-398	15
918	. 1993 , 39, 30-36	26
917	. 1993 , 39, 98-108	106
916		О
915	. 1993 , 42, 612-616	11
914	. 1993 , 42, 616-624	3
913	. 1993 , 11, 631-640	47
912	. 1993 , 11, 657-662	57
911		10
910	Assigning Sites to Redundant Clusters in a Distributed Storage System. 1993 ,	О
909	Disk array storage system reliability.	47
908		17
907	. 1994 , 6, 337-341	3

906	How to securely replicate services. 1994 , 16, 986-1009		42
905	A survey of PRAM simulation techniques. 1994 , 26, 187-206		17
904			26
903	Methods for message routing in parallel machines. 1994 , 128, 31-62		7
902	Coding techniques for handling failures in large disk arrays. 1994 , 12, 182-208		75
901	. 1994 , 12, 40-45		4
900	. 1994 , 43, 1210-1220		12
899			О
898	Designing secure and reliable applications using fragmentation-redundancy-scattering: an object-oriented approach. <i>Lecture Notes in Computer Science</i> , 1994 , 21-38	0.9	7
897	Homomorphic Zero-Knowledge Threshold Schemes over any Finite Abelian Group. 1994 , 7, 667-679		63
896			1
895	Algorithms for node disjoint paths in incomplete star networks.		
894	Optimal information dispersal for reliable communication in computer networks.		
893	Forward delay protection of time-critical traffic in ATM networks with FEC.		3
892	PRAM computations resilient to memory faults. <i>Lecture Notes in Computer Science</i> , 1994 , 401-412	0.9	6
891			
890	Optimal Broadcast with Partial Knowledge. Lecture Notes in Computer Science, 1995, 116-130	0.9	1
889	. 1995 , 41, 412-422		78

888	Routing on butterfly networks with random faults.	8
887		
886	Linear time erasure codes with nearly optimal recovery.	23
885	Routing in modular fault-tolerant multiprocessor systems. 1995 , 6, 1206-1220	2
884	A performance analysis of a parallel communications scheme for ATM networks.	4
883	Deterministic on-line routing on area-universal networks. <i>Journal of the ACM</i> , 1995 , 42, 614-640 2	14
882	A new text compression technique based on language structure. 1995 , 21, 87-94	1
881	CALYPSO: a novel software system for fault-tolerant parallel processing on distributed platforms.	21
880	Parallel processing on networks of workstations: a fault-tolerant, high performance approach.	10
879		
878		
877	An efficient algorithm for k-pairwise node disjoint path problem in hypercubes.	
876	Optimal File Sharing in Distributed Networks. 1995 , 24, 158-183	31
875	On-line secret sharing. <i>Lecture Notes in Computer Science</i> , 1995 , 190-198 0.9	25
874	General Short Computational Secret Sharing Schemes. <i>Lecture Notes in Computer Science</i> , 1995 , 194-208 _{0.9}	19
873	Design and performance analysis of load-distributing fault-tolerant network. 1996 , 45, 540-551	4
872	AIDA-based real-time fault-tolerant broadcast disks.	23
871	Approaches for a reliable high-performance distributed-parallel storage system. 1996,	O

870 d-separated paths in hypercubes and star graphs.

869	Joint source and channel coding for image transmission over lossy packet networks. 1996 , 2847, 376		18
868	Shortest-path routing algorithm and topological properties for two-level hypernet networks.		
867	Priority encoding transmission. 1996 , 42, 1737-1744		327
866	Site Partitioning for Redundant Arrays of Distributed Disks. 1996 , 33, 1-11		3
865	Fault tolerant data structures.		21
864	An efficient algorithm for set-to-set node-disjoint paths problem in hypercubes.		
863	A linear time erasure-resilient code with nearly optimal recovery. 1996 , 42, 1732-1736		64
862	Fast fault-tolerant concurrent access to shared objects.		8
861	Automatic methods for hiding latency in high bandwidth networks (extended abstract). 1996 ,		1
860	Tolerating multiple failures in RAID architectures with optimal storage and uniform declustering. 1997 ,		22
859	Byzantine quorum systems. 1997 ,		68
858	Secure distributed storage and retrieval. <i>Lecture Notes in Computer Science</i> , 1997 , 275-289	0.9	10
857	Bulk multicast transport protocol.		1
856	Internet security despite untrustworthy agents and components.		
855	Tolerating multiple failures in RAID architectures with optimal storage and uniform declustering. 1997 , 25, 62-72		6
854	Efficient parallel computing with memory faults. <i>Lecture Notes in Computer Science</i> , 1997 , 188-197).9	О
853	Implementation and performance evaluation of TCP Boston: a fragmentation-tolerant TCP protocol for ATM networks.		

852	A literature survey on traffic dispersion. 1997 , 11, 28-36	46
851	Nearly optimal one-to-many parallel routing in star networks. 1997 , 8, 1196-1202	35
850	TCP Boston: a fragmentation-tolerant TCP protocol for ATM networks.	10
849		1
848	·	2
847	Exploiting redundancy for timeliness in TCP Boston.	2
846	Pinwheel scheduling for fault-tolerant broadcast disks in real-time database systems.	22
845	Random RAIDs with selective exploitation of redundancy for high performance video servers.	10
844	K-pairwise cluster fault tolerant routing in hypercubes. 1997 , 46, 1042-1049	20
843	Reconfiguring Arrays with Faults Part I: Worst-Case Faults. 1997 , 26, 1581-1611	14
842	Symmetrical multilevel diversity coding. 1997 , 43, 1059-1064	44
841	. 1997 , 46, 462-472	7
840	An analysis of parallel routing algorithm on hypercube network by employing covering problem and assignment problem. 1997 , 4, 475-483	
839	Parallel communications for ATM network control and management. 1997 , 30, 243-264	7
838	Processing of confidential information in distributed systems by fragmentation. 1997 , 20, 177-188	1
837	SlideThe Key to Polynomial End-to-End Communication. 1997 , 22, 158-186	22
836	Node-to-set disjoint paths problem in star graphs. 1997 , 62, 201-207	35
835	Application of the special Latin square to a parallel routing algorithm on a recursive circulant network. 1998 , 66, 141-147	6

834	From Hall's Matching Theorem to Optimal Routing on Hypercubes. 1998 , 74, 291-301	18
833	Packet Routing in Fixed-Connection Networks: A Survey. 1998 , 54, 77-132	54
832	Fault-tolerant routing in circulant networks and cycle prefix networks. 1998, 2, 165-172	26
831	Byzantine quorum systems. 1998 , 11, 203-213	225
830	General information dispersal algorithms. 1998 , 209, 87-105	6
829	Node-to-set and set-to-set cluster fault tolerant routing in hypercubes. 1998 , 24, 1245-1261	36
828	On selective tuning in unreliable wireless channels. 1998 , 28, 209-231	11
827	On the Fault Tolerance of Some Popular Bounded-Degree Networks. 1998 , 27, 1303-1333	25
826	Optimal Broadcast with Partial Knowledge. 1998 , 28, 511-524	6
825	A scheme for high-performance data delivery in the Web environment.	1
824	Priority encoding of video data over ATM.	0
823		
822	Coding for high availability of a distributed-parallel storage system. 1998 , 9, 1237-1252	11
821	A digital fountain approach to reliable distribution of bulk data. 1998,	210
820	Towards an archival Intermemory.	32
819	AFEC: an adaptive forward error correction protocol for end-to-end transport of real-time traffic.	11
819	AFEC: an adaptive forward error correction protocol for end-to-end transport of real-time traffic. A digital fountain approach to reliable distribution of bulk data. 1998, 28, 56-67	313

816 Judicious use of redundant transmissions in multi-channel ALOHA networks with deadlines.

815	Deterministic branch-and-bound on distributed memory machines. <i>Lecture Notes in Computer Science</i> , 1999 , 1085-1094	0.9
814	Adding availability to log services of untrusted machines.	1
813	DETERMINISTIC BRANCH-AND-BOUND ON DISTRIBUTED MEMORY MACHINES. 1999 , 10, 391-404	4
812	A prototype implementation of archival Intermemory. 1999,	53
811	Accessing multiple mirror sites in parallel: using Tornado codes to speed up downloads. 1999,	125
810	Combinatorial properties of two-level hypernet networks. 1999 , 10, 1192-1199	7
809	QoS-sensitive transport of real-time MPEG video using adaptive forward error correction.	7
808	A lower bound on the encoding length in lossy transmission. 1999 , 116, 129-146	
807	Rabin numbers of Butterfly networks. 1999 , 196, 219-227	9
806	On symmetrical multilevel diversity coding. 1999 , 45, 609-621	44
805	Linear-time binary codes correcting localized erasures. 1999 , 45, 2547-2552	O
804	Efficient and dependable multimedia data delivery service in World Wide Web environment.	О
803	Automatic Methods for Hiding Latency in Parallel and Distributed Computation. 1999 , 29, 615-647	
802	Judicious use of redundant transmissions in multichannel ALOHA networks with deadlines. 1999 , 17, 257-269	16
801	Mobile computing and databases-a survey. 1999 , 11, 108-117	197
800	Fault Tolerant Computing. 1999 ,	2
799	Content-based MPEG-2 structuring and protection. 1999 ,	1

798	Cluster fault-tolerant routing in star graphs. 2000 , 35, 83-90	13
797	An Efficient Algorithm for the k-Pairwise Disjoint Paths Problem in Hypercubes. 2000 , 60, 764-774	31
796	A threshold decryption scheme without session keys. 2000 , 27, 29-35	4
795	On the cost of recomputing: Tight bounds on pebbling with faults. 2000 , 233, 247-261	1
794	Secure distributed storage and retrieval. 2000 , 243, 363-389	44
793	On the totalk-diameter of connection networks. 2000 , 247, 213-228	1
792	Wide-diameter and minimum length of fan. 2000 , 235, 257-266	2
791	Asymptotically optimal erasure-resilient codes for large disk arrays. 2000 , 102, 3-36	21
790	Survivable information storage systems. 2000 , 33, 61-68	92
789	CONNECTIVITY PROPERTIES IN RANDOM REGULAR GRAPHS WITH EDGE FAULTS. 2000 , 11, 247-262	6
788	Parallel-access for mirror sites in the Internet.	46
788 787	Parallel-access for mirror sites in the Internet. Securing information transmission by redundancy. 2000,	46
,		46
787	Securing information transmission by redundancy. 2000 ,	46
787 786	Securing information transmission by redundancy. 2000, Matrix structure, polynomial arithmetic, and erasure-resilient encoding/decoding. 2000,	46
787 786 785	Securing information transmission by redundancy. 2000, Matrix structure, polynomial arithmetic, and erasure-resilient encoding/decoding. 2000, Smooth and adaptive forward erasure correcting.	
787 786 785 784	Securing information transmission by redundancy. 2000, Matrix structure, polynomial arithmetic, and erasure-resilient encoding/decoding. 2000, Smooth and adaptive forward erasure correcting. Multiple time scale redundancy control for QoS-sensitive transport of real-time traffic.	4

Combinatorial properties of mesh of trees.

779	A gracefully degradable declustered RAID architecture with near optimal maximal read and write parallelism.	O
778	Optimal one-to-many disjoint paths in folded hypercubes.	
777	On supporting weakly-connected browsing in a mobile Web environment.	1
776		4
775	Adaptive reliable multicast.	4
774	. 2001 , 5, 35-39	16
773	Combinatorial properties of hierarchical cubic networks.	
77²	A stabilizing search tree with availability properties.	7
771	Survivable storage systems.	15
770	Joint source/FEC rate selection for quality-optimal MPEG-2 video delivery. 2001 , 10, 1815-25	74
769	Mesh-based content routing using XML. 2001,	75
768	Mesh-based content routing using XML. 2001 , 35, 160-173	19
767	QoS-sensitive transport of real-time MPEG video using adaptive redundancy control. 2001 , 24, 78-92	16
766	Smooth and adaptive forward erasure correcting. 2001 , 36, 343-355	4
765	Optimal information dispersal for probabilistic latency targets. 2001 , 36, 695-707	2
764	Vertex-disjoint spanning trees of the star network with applications to fault-tolerance and security. 2001 , 137, 259-276	37
763	Wide-area cooperative storage with CFS. 2001 ,	332

762	A secure and highly available distributed store for meeting diverse data storage needs.	9
761	ROUTING IN HYPERCUBE NETWORKS WITH A CONSTANT FRACTION OF FAULTY NODES. 2001 , 02, 283-294	5
760	Fault-tolerant properties of generalized hierarchical completely-connected networks.	1
759	Introduction to Parallel Processing. 2002,	1
758	Informed content delivery across adaptive overlay networks. 2002,	116
757	Information Security and Privacy. <i>Lecture Notes in Computer Science</i> , 2002 , 0.9	
756	Informed content delivery across adaptive overlay networks. 2002 , 32, 47-60	24
755	Constructing one-to-many disjoint paths in folded hypercubes. 2002 , 51, 33-45	25
754	A digital fountain approach to asynchronous reliable multicast. 2002 , 20, 1528-1540	335
753	LT codes.	1373
752	COCA. 2002 , 20, 329-368	166
751	Efficient multicast packet authentication using signature amortization.	15
750	A reliable multipath routing protocol for ad-hoc network.	
749	Dynamic parallel access to replicated content in the Internet. 2002 , 10, 455-465	110
748	Locally subcube-connected hypercube networks: theoretical analysis and experimental results. 2002 , 51, 530-540	19
747	Node-disjoint paths and related problems on hierarchical cubic networks. 2002 , 40, 142-154	25
746	Efficient non-repudiation multicast source authentication schemes. 2002 , 17, 820-829	O
745	The Cyclone Server Architecture: streamlining delivery of popular content. 2002 , 25, 403-412	5

744	Scalable Secure Storage When Half the System Is Faulty. 2002 , 174, 203-213	8
743	A Gracefully Degradable Declustered RAID Architecture. 2002 , 5, 97-105	7
742	Secure dynamic fragment and replica allocation in large-scale distributed file systems. 2003, 14, 885-896	32
741	Path diversity with forward error correction (PDF) system for packet switched networks.	48
740	. 2003 , 52, 354-366	
739	On strong Menger-connectivity of star graphs. 2003 , 129, 499-511	27
738	Matrix structure and loss-resilient encoding/decoding. 2003 , 46, 493-499	
737	Secure message transmission in mobile ad hoc networks. 2003 , 1, 193-209	105
736	Asynchronous scheduling of redundant disk arrays. 2003 , 52, 1170-1184	7
735	Decoding of Interleaved Reed Solomon Codes over Noisy Data. <i>Lecture Notes in Computer Science</i> , 0.9	37
734	Dependable and secure data storage and retrieval in mobile, wireless networks.	18
733	Network security and storage security: symmetries and symmetry-breaking.	O
732	Responsive security for stored data.	9
731	COCA: a secure distributed online certification authority.	1
73°	. 2003,	Ο
729	STRONG FAULT-TOLERANCE: PARALLEL ROUTING IN STAR NETWORKS WITH FAULTS. 2003 , 04, 113-162	14
728	Networks on Chip. 2003,	319
727	StegFS: a steganographic file system.	20

726	Responsive security for stored data. 2003 , 14, 818-828		21
725	Enabling the co-allocation of grid data transfers.		8
724	On the Power of Computational Secret Sharing. Lecture Notes in Computer Science, 2003, 162-176	0.9	21
723	Efficient multicast stream authentication using erasure codes. 2003 , 6, 258-285		107
722	Multimedia Information Retrieval and Management. 2003,		32
721	Secure data transmission in mobile ad hoc networks. 2003,		91
720	Cyclic Strategies for Balanced and Fault-Tolerant Distributed Storage. <i>Lecture Notes in Computer Science</i> , 2003 , 214-233	0.9	2
719	Securely Distributing Centralized Multimedia Content Utilizing Peer-to-Peer Cooperation. 2004 , 295-30)9	
718	Software for Multiprocessor Networks on Chip. 2003 , 281-303		2
717	Fault Tolerant Routing Algorithm in Hypercube Networks with Load Balancing Support. <i>Lecture Notes in Computer Science</i> , 2004 , 698-704	0.9	2
716	Batch codes and their applications. 2004 ,		107
715	Security enhancement through multiple path transmission in ad hoc networks. 2004,		12
714	Wireless On-Demand Network Systems. Lecture Notes in Computer Science, 2004,	0.9	5
713	Steganographic schemes for file system and B-tree. 2004 , 16, 701-713		15
712	Security in Pervasive Computing. Lecture Notes in Computer Science, 2004,	0.9	5
711	Robust multicasting using an underlying link state unicast protocol. 2004,		2
710	Data replication effectiveness in mobile ad-hoc networks. 2004 ,		11
709	Locating internet bottlenecks. 2004,		79

 $\,$ Tight bounds for FEC-based reliable multicast. 2004, 190, 117-135 $\,$

707	Informed content delivery across adaptive overlay networks. 2004 , 12, 767-780	61
706	Distributed Downloads of Bulk, Replicated Grid Data. 2004 , 2, 31-42	7
705	n-Cube network: node disjoint shortest paths for maximal distance pairs of vertices. 2004 , 30, 973-998	7
704	Complexity of pairwise shortest path routing in the grid. 2004 , 326, 155-185	5
703	Security applications of peer-to-peer networks. 2004 , 45, 195-205	24
702	Dynamic spectrum utilization in ad hoc networks. 2004 , 46, 665-678	5
701		O
700	Erasure code replication revisited.	54
699	Node-to-node internally disjoint paths problem in bubble-sort graphs.	5
698	Minimum energy fault tolerant sensor networks.	3
697	Efficient Byzantine-tolerant erasure-coded storage. 2004,	67
696	Towards a secure dynamic allocation of files in large scale distributed file systems.	3
695	Container problem in substring reversal graphs. 2004,	1
694	A taxonomy of multicast data origin authentication: Issues and solutions. 2004 , 6, 34-57	44
693	Digital fountains: a survey and look forward.	89
692	A survey of peer-to-peer content distribution technologies. 2004 , 36, 335-371	727
691	Optimal Perfectly Secure Message Transmission. <i>Lecture Notes in Computer Science</i> , 2004 , 545-561 0.9	46

(2005-2004)

690	Systematic MDS erasure codes based on Vandermonde matrices. <i>IEEE Communications Letters</i> , 2004 , 8, 570-572	3.8	64
689	. 2004 , 1, 11-33		2646
688	. 2004 , 6, 315-326		74
687	Locating internet bottlenecks. 2004 , 34, 41-54		20
686	Dynamic spectrum utilization in ad hoc networks?. 2004 , 46, 665-678		1
685	The eSAIDA Stream Authentication Scheme. Lecture Notes in Computer Science, 2004, 799-807	0.9	8
684	Multicast authentication in fully adversarial networks.		30
683	Dependability Issues of Pervasive Computing in a Healthcare Environment. <i>Lecture Notes in Computer Science</i> , 2004 , 53-70	0.9	13
682	Design and evaluation of a security scheme for sensor networks.		
681	Realizing the benefits of user-level channel diversity. 2005 , 35, 15-28		11
680	Provide privacy for mobile P2P systems.		1
679	Chosen-Ciphertext Security of Multiple Encryption. <i>Lecture Notes in Computer Science</i> , 2005 , 188-209	0.9	83
678	Fault recovery mechanism in single-hop sensor networks. 2005 , 28, 1877-1886		11
677	Erasure-control coding for distributed networks. 2005 , 152, 1075		5
676	Wide diameter and minimum length of disjoint Menger path systems. 2005, 46, 136-141		5
675	Content-access QoS in peer-to-peer networks using a fast MDS erasure code. 2005 , 28, 1778-1790		10
674	Strong Rabin numbers of folded hypercubes. 2005 , 341, 196-215		12
673	Note: Correction to the 1997 tutorial on ReedBolomon coding. 2005 , 35, 189-194		38

672	Efficient DoS Resistant Multicast Authentication Schemes. Lecture Notes in Computer Science, 2005, 353-3.62	3
671	DISP. 2005 , 1, 71-94	5
670	Hydra. 2005 ,	6
669	Hypercube Network Fault Tolerance: A Probabilistic Approach. 2005 , 06, 17-34	12
668	Distributed Dynamic Storage in Wireless Networks. 2005 , 1, 355-371	4
667	Strategies for storage of checkpointing data using non-dedicated repositories on Grid systems. 2005 ,	8
666	An approach for fault tolerant and secure data storage in collaborative work environments. 2005,	27
665		6
664	Reliable Distribution of Data Using Replicated Web Servers.	0
663	A Byzantine resilient multi-path key establishment scheme and its robustness analysis for sensor networks.	8
662	Maximum network lifetime in fault tolerant sensor networks. 2005,	4
661	The efficient implementation of Reed-Solomon high rate erasure resilient codes.	1
660	Data distribution in a peer to peer storage system. 2005 ,	3
659	dPAM: a distributed prefetching protocol for scalable asynchronous multicast in P2P systems.	22
658	. 2005 , 54, 1473-1483	35
657	Using MDS Codes for the Key Establishment of Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2005 , 732-744	3
656	A game theoretic analysis of protocols based on fountain codes.	1
655	Computation, Memory and Bandwidth Efficient Distillation Codes to Mitigate DoS in Multicast.	3

(2006-)

654	Denial-of-service resistant multicast authentication protocol with prediction hashing and one-way key chain.	4
653	Data distribution for failure correlation management in a Peer to Peer storage system.	1
652	Asynchronous verifiable information dispersal.	21
651	An empirical study of data redundancy for high availability in large overlay networks.	1
650	Lazy verification in fault-tolerant distributed storage systems.	14
649	A Path-Diversity Protocol for the Invocation of Distributed Transactions over the Web. 2005,	1
648	Information raining and optimal link-layer design for mobile hotspots. 2005, 4, 271-284	31
647	A mutual anonymous peer-to-peer protocol design.	
646	Protecting Secret Data from Insider Attacks. <i>Lecture Notes in Computer Science</i> , 2005 , 16-30 0.9	9
645	A survey of security issues in mobile ad hoc and sensor networks. 2005 , 7, 2-28	249
645	A survey of security issues in mobile ad hoc and sensor networks. 2005 , 7, 2-28	249 91
	A survey of security issues in mobile ad hoc and sensor networks. 2005, 7, 2-28 Low-Density Triple-Erasure Correcting Codes for Dependable Distributed Storage Systems. 2006,	
644		91
644	. Low-Density Triple-Erasure Correcting Codes for Dependable Distributed Storage Systems. 2006,	91
644 643 642	. Low-Density Triple-Erasure Correcting Codes for Dependable Distributed Storage Systems. 2006, Evaluation of crawling policies for a web-repository crawler. 2006,	91 0
644 643 642 641	. Low-Density Triple-Erasure Correcting Codes for Dependable Distributed Storage Systems. 2006, Evaluation of crawling policies for a web-repository crawler. 2006, Informed data distribution selection in a self-predicting storage system. Trickle: Resilient Real-Time Video Multicasting for Dynamic Peers with Limited or Asymmetric	91 0 13 28
644 643 642 641	Low-Density Triple-Erasure Correcting Codes for Dependable Distributed Storage Systems. 2006, Evaluation of crawling policies for a web-repository crawler. 2006, Informed data distribution selection in a self-predicting storage system. Trickle: Resilient Real-Time Video Multicasting for Dynamic Peers with Limited or Asymmetric Network Connectivity. 2006,	91 0 13 28

636 Resilient P2P anonymous routing by using redundancy.

635	Internet Security: An Intrusion-Tolerance Approach. 2006 , 94, 432-441	16
634	Secure data communication in mobile ad hoc networks. 2006 , 24, 343-356	71
633	An Encrypted, Content Searchable Scalable Distributed Data Structure. 2006 ,	1
632		42
631	A Real-Time Stream Authentication Scheme for Video Streams. 2006 , 2, 70-80	
630	An algorithm for disjoint paths in bubble-sort graphs. 2006 , 37, 27-32	10
629	Efficient automatic simulation of parallel computation on networks of workstations. 2006 , 154, 1500-1509	
628	Distributed Backup through Information Dispersal. 2006 , 142, 63-77	4
627	A parallel routing algorithm on circulant networks employing the Hamiltonian circuit latin square?. 2006 , 176, 3132-3142	6
626	Securing bulk content almost for free. 2006 , 29, 280-290	2
625	CEFT: A cost-effective, fault-tolerant parallel virtual file system. 2006 , 66, 291-306	8
624	Cheating in Visual Cryptography. 2006 , 38, 219-236	87
623	Data Distribution in a Peer to Peer Storage System. 2006 , 4, 311-321	2
622	Co-operative diversity based on distributed coding schemes in wireless networks. 2006 , 24, 97-102	1
621	. 2006, 7, 1-1	12
620	Decentralized erasure codes for distributed networked storage. 2006 , 52, 2809-2816	134
619	Authenticating Video Streams. 2006,	2

618 Achieving Anonymous Communication in Ad Hoc Networks. 2006,

617	Efficient updates in highly available distributed random access memory. 2006,	4
616	Growth codes. 2006 ,	103
615	Realizing the e-science desktop peer using a peer-to-peer distributed virtual machine middleware.	5
614	Packet-level diversity - from theory to practice. 2006 ,	6
613	Lightweight, pollution-attack resistant multicast authentication scheme. 2006,	5
612	Growth codes. 2006 , 36, 255-266	92
611	Distributed data storage for opportunistic grids. 2006,	2
610	Resisting against aggregator compromises in sensor networks. 2006 ,	
609	Advances in Digital Forensics II. 2006,	1
608	Improving I/O Performance of Clustered Storage Systems by Adaptive Request Distribution.	
60 7	Video stream authentication in lossy networks. 2006 ,	
606	Regroup-And-Go mixes to counter the (n-1) attack. 2006 , 16, 213-223	1
605	A Secure and Efficient Large Scale Distributed System for Data Sharing.	2
604	Using Grid Computing to Enable Distributed Radar Data Retrieval and Processing. 2006,	2
603		1
602	Erasure Codes for Increasing the Availability of Grid Data Storage. 2006,	11
601	Hybrid Solution: A FEC Algorithm for Fault Tolerant Routing in Sensor Networks. 2006,	

600 Securing Overlay Activities of Peers in Unstructured P2P Networks. 2006,

599	Node-disjoint paths in hierarchical hypercube networks. 2006,	4
598	. 2006,	2
597	Handbook of Nature-Inspired and Innovative Computing. 2006,	22
596	Failure-aware checkpointing in fine-grained cycle sharing systems. 2007,	15
595	. 2007,	
594	Low-overhead byzantine fault-tolerant storage. 2007,	36
593	Verifying distributed erasure-coded data. 2007 ,	25
592	Robust computational secret sharing and a unified account of classical secret-sharing goals. 2007,	40
591	H.264/AVC Stream Authentication at the Network Abstraction Layer. 2007,	1
590	V Code : An Efficient Coding Scheme for Correcting Twice Storage Node Failures. 2007,	
589	A Secure Data Transmission Scheme for Mobile Ad Hoc Networks. 2007 ,	1
588	Grid Based Pervasive Distributed Storage. 2007 ,	1
587	. 2007,	4
586	e-SAFE: An Extensible, Secure and Fault Tolerant Storage System. 2007,	0
585	NAL Level Stream Authentication for H.264/AVC. 2007 , 3, 55-63	7
584	Analysis of the distribution of the number of erasures correctable by a binary linear code and the link to low-weight codewords. 2007 , 1, 539	4
583	Hamming Codes, Hypercube Embeddings, and Fault Tolerance. 2007 , 37, 783-803	1

582	Pors. 2007 ,		796
581	Dependable and Secure Distributed Storage System for Ad Hoc Networks. <i>Lecture Notes in Computer Science</i> , 2007 , 142-152	9	O
580	Design and Implementation of a Middleware for Data Storage in Opportunistic Grids. 2007,		4
579	Service Policies for a Storage Services Dispatcher in a Distributed Fault-Tolerant Storage Network and Their Performance Evaluation. 2007 ,		
578	Embedding Source Signature in Multicast Wireless Video Streams. 2007,		2
577	Erasure Codes with Small Overhead Factor and Their Distributed Storage Applications. 2007,		6
576	Reliable Hierarchical Data Storage in Sensor Networks. 2007,		2
575	Q-NiGHT: Adding QoS to Data Centric Storage in Non-Uniform Sensor Networks. 2007,		18
574	Optimum Reed-Solomon Erasure Coding in Fault Tolerant Sensor Networks. 2007,		4
573	Verifiable Credit Based Transfers in Wireless Ad Hoc Networks. 2007,		
572	Decoding interleaved ReedBolomon codes over noisy channels. 2007 , 379, 348-360		11
571	Adaptive security design with malicious node detection in cluster-based sensor networks. 2007 , 30, 2385-2	2400) ₅ 6
570	A game theoretic comparison of TCP and digital fountain based protocols. 2007, 51, 3413-3426		12
569	Node-disjoint paths in hierarchical hypercube networks. 2007 , 177, 4200-4207		40
568	Parallel construction of optimal independent spanning trees on hypercubes. 2007 , 33, 73-79		56
567	Failed disk recovery in double erasure RAID arrays. 2007 , 5, 115-128		2
566	Addendum to Bcalable secure storage when half the system is faulty[Inform. Comput. 174 (2)(2002) 203[13]. 2007 , 205, 1114-1116		9
565	Analysis of Randomized Protocols for Conflict-Free Distributed Access. 2007 , 49, 109-126		

564	Grid Economics: A Selective Discussion of Two Research Problems. 2008, 6, 219-224	5
563	w-Rabin numbers and strong w-Rabin numbers of folded hypercubes. 2008 , 51, 171-177	13
562	A parallel routing algorithm on recursive cube of rings networks employing Hamiltonian circuit Latin square. 2008 , 178, 1533-1541	2
561	MapReduce. 2008 , 51, 107-113	8584
560	Information Theory and Network Coding. 2008,	3
559	Dependability Metrics. 2008,	14
558	Multipath Key Establishment for Wireless Sensor Networks Using Just-Enough Redundancy Transmission. 2008 , 5, 177-190	11
557	Strategies for time-based multi-path secure information disseminations in MANETs. 2008,	
556	. 2008 , 57, 889-901	119
555	Securing wireless sensor networks against aggregator compromises. 2008 , 46, 134-141	19
554	. 2008,	2
553	Increasing DHT Data Security by Scattering Data (Invited Paper). 2008,	1
552	Improving Efficiency and Performance of Distributed File-Systems. 2008,	
551	A Pollution Attack Resistant Multicast Authentication Scheme Tolerant to Packet Loss. 2008,	
550	An Efficient Disjoint Shortest Paths Routing Algorithm for the Hypercube. 2008,	10
549	Advances in Digital Forensics IV. International Federation for Information Processing, 2008,	3
548	Mutual Anonymity for Mobile P2P Systems. 2008, 19, 1009-1019	11
547	A Multipath Reliable Routing for detection and isolation of malicious nodes in MANET. 2008,	2

 $546 \quad \text{Scheduling Deadline-Constrained Checkpointing on Virtual Clusters.} \ \textbf{2008},$

545	Providing security to the Desktop Data Grid. 2008 ,	2
544	Secure, Highly Available, and High Performance Peer-to-Peer Storage Systems. 2008,	5
543	Deniability 🗈 n alibi for users in P2P networks. 2008 ,	3
542	Security and design issues of regroup-and-go mix. 2008 ,	
54 ¹	. 2008,	1
540	Security in a peer-to-peer data grid storage system. 2008 ,	O
539	Improving wireless security through network diversity. 2008 , 39, 34-44	5
538	Recovering a website's server components from the web infrastructure. 2008,	1
537	A self-balancing striping scheme for NAND-flash storage systems. 2008 ,	9
536	An Information Fragmentating Algorithm Based Resilient Function in Computing Resiliency. 2008,	
535	A distributed cooperative approach to improve detection and removal of misbehaving MANET nodes. 2008 ,	1
534	Optimizing redundancy using MDS codes and dynamic symbol allocation in mobile ad hoc networks. 2008 ,	1
533	Using mobile ad hoc networks to acquire digital evidence from remote autonomous agents. 2008 , 3, 80	11
532	Secure routing. 129-146	
531	Secure Framework for Multipath Multimedia Streaming over Wireless Ad Hoc Network. 2009,	4
530	JigDFS for implementing secure container communities. 2009,	О
529	A Content Authentication Scheme in Hybrid P2P Network. 2009 ,	

528	Efficient maintenance of distributed data in highly dynamic opportunistic grids. 2009,	3
527	POTSHARDSE secure, recoverable, long-term archival storage system. 2009 , 5, 1-35	31
526	JigDFS in container communities for international cargo security. 2009,	O
525	Why web sites are lost (and how they're sometimes found). 2009 , 52, 141-145	10
524	Allocation of partitioned data by using a neural network based approach. 2009 , 72, 1000-1011	1
523	Short containers in Cayley graphs. 2009 , 157, 1354-1363	10
522	Dependable and Secure Sensor Data Storage with Dynamic Integrity Assurance. 2009,	39
521	Redundancy minimizing techniques for robust transmission in wireless networks. 2009 , 11, 564-573	O
520	Analysis of authentication schemes for nonscalable video streams. 2009,	
519	JigDFS: A secure distributed file system. 2009 ,	13
519 518	JigDFS: A secure distributed file system. 2009, . 2009,	0
518	. 2009,	0
518	. 2009, P2P-Tuple: Towards a Robust Volunteer Computing Platform. 2009, Design and implementation of a secure XML-based grid file storage system with reliability features.	0
518 517 516	. 2009, P2P-Tuple: Towards a Robust Volunteer Computing Platform. 2009, Design and implementation of a secure XML-based grid file storage system with reliability features. 2009,	5
518 517 516 515	. 2009, P2P-Tuple: Towards a Robust Volunteer Computing Platform. 2009, Design and implementation of a secure XML-based grid file storage system with reliability features. 2009, Distributed Secure Virtual File System Using Hysteresis Signatures. 2009,	5
518 517 516 515 514	. 2009, P2P-Tuple: Towards a Robust Volunteer Computing Platform. 2009, Design and implementation of a secure XML-based grid file storage system with reliability features. 2009, Distributed Secure Virtual File System Using Hysteresis Signatures. 2009, Application of distributed safe log management in Small-Scale, High-Risk system. 2009,	5

(2010-2009)

510	Recursive secret sharing for distributed storage and information hiding. 2009,	7
509	Container communities: Anti-tampering Wireless Sensor Network for global cargo security. 2009,	O
508	. 2009 , 58, 1500-1511	47
507	A survey of survivability in mobile ad hoc networks. 2009 , 11, 66-77	63
506	Resilient P2P anonymous routing by using redundancy. 2010 , 6, 197	2
505	Enhancing data security in ad hoc networks based on multipath routing. 2010 , 70, 309-316	24
504	Reliable management of checkpointing and application data in opportunistic grids. 2010 , 16, 177-190	1
503	Data-centric privacy protocol for intensive care grids. 2010 , 14, 1327-37	4
502	A security framework for a workflow-based grid development platform. 2010 , 32, 230-245	1
501	Maintaining and checking parity in highly available Scalable Distributed Data Structures. 2010 , 83, 529-542	1
500	Application execution management on the InteGrade opportunistic grid middleware. 2010 , 70, 573-583	7
499	One-to-many node-disjoint paths in . 2010 , 158, 62-70	18
498	RoMR: robust multicast routing in mobile wireless networks. 2010 , 10, 1620-1647	
497	A Secure Distributed File System for Medical Image Archiving. 2010 ,	3
496	Internet Voting Protocol Based on Improved Implicit Security. 2010 , 34, 258-268	Ο
495	MFR: Multi-Loss Flexible Recovery in Distributed Storage Systems. 2010 ,	18
494	Authenticated error-correcting codes with applications to multicast authentication. 2010, 13, 1-34	4
493	Application of distributed safe log management in Small-Scale, High-Risk system. 2010 ,	

492	FNT-Based Reed-Solomon Erasure Codes. 2010 ,	10
491	A Tree Based Recursive Information Hiding Scheme. 2010 ,	3
490	Multiplication free holographic coding. 2010,	1
489	Data centric storage technologies: analysis and enhancement. 2010 , 10, 3023-56	12
488	A novel resilient multi-path establishment scheme for sensor networks. 2010 ,	
487	Rendezvous tunnel for anonymous publishing. 2010 ,	2
486	Authentication schemes for multimedia streams. 2010 , 6, 1-24	18
485	A security pattern for data integrity in P2P systems. 2010 ,	O
484	Diskless Checkpointing with Rollback-Dependency Trackability. 2010 ,	1
483	Cloud Storage Design Based on Hybrid of Replication and Data Partitioning. 2010,	3
482	Cooperative Recovery of Distributed Storage Systems from Multiple Losses with Network Coding. 2010 , 28, 268-276	75
481	To achieve anonymous communication in moblie P2P networks. 2010 ,	
480	An efficient parallel storage scheme in data grid environment. 2010 ,	
479	A novel protocol for secure data storage in Data Grid environment. 2010 ,	O
478	Fast Access to Distributed Atomic Memory. 2010 , 39, 3752-3783	15
477	Secure Data Objects Replication in Data Grid. 2010 , 7, 50-64	22
476	A novel protocol for secure data storage in Data Grid. 2010 ,	2
475	Efficient Ideal Threshold Secret Sharing Schemes Based on EXCLUSIVE-OR Operations. 2010,	9

(2011-2010)

474	EEO: an efficient MDS-like RAID-6 code for parallel implementation. 2010 ,	3
473	Secure, Dependable, and High Performance Cloud Storage. 2010 ,	12
472	Dependable and Secure Sensor Data Storage with Dynamic Integrity Assurance. 2011 , 8, 1-24	19
471	A Cryptographic Protocol for Communication in a Redundant Array of Independent Net-storages. 2011 ,	1
470	Node-to-set disjoint paths in substring reversal graphs. 2011 ,	
469	SecCSIE: A Secure Cloud Storage Integrator for Enterprises. 2011,	27
468	Secure Fragment Allocation in a Distributed Storage System with Heterogeneous Vulnerabilities. 2011 ,	4
467	Phoenix: A Fault-Tolerant Distributed Web Storage Based on URLs. 2011 ,	8
466	Fused Data Structures for Handling Multiple Faults in Distributed Systems. 2011,	2
465	Databases in Networked Information Systems. <i>Lecture Notes in Computer Science</i> , 2011 , o.	9
465 464	Databases in Networked Information Systems. <i>Lecture Notes in Computer Science</i> , 2011 , Secure Solution to Data Transfer from Sensor Node to Sink against Aggregator Compromises. 2011 ,	2
464	Secure Solution to Data Transfer from Sensor Node to Sink against Aggregator Compromises. 2011 ,	2
464	Secure Solution to Data Transfer from Sensor Node to Sink against Aggregator Compromises. 2011, Secured communication for MANETS in military. 2011,	2
464 463 462	Secure Solution to Data Transfer from Sensor Node to Sink against Aggregator Compromises. 2011, Secured communication for MANETS in military. 2011, DepSky. 2011,	2 4 164
464 463 462 461	Secure Solution to Data Transfer from Sensor Node to Sink against Aggregator Compromises. 2011, Secured communication for MANETS in military. 2011, DepSky. 2011, . 2011, 99, 476-489	2 4 164 350
464 463 462 461 460	Secure Solution to Data Transfer from Sensor Node to Sink against Aggregator Compromises. 2011, Secured communication for MANETS in military. 2011, DepSky. 2011, . 2011, 99, 476-489 Scheduling of Computing Services on Intranet Networks. 2011, 4, 207-215	2 4 164 350

456	Space efficient secret sharing for implicit data security. 2011 , 181, 335-341	33
455	AUTHENTICATION OF SCALABLE MULTIMEDIA STREAMS. 2011 , 93-125	2
454	. 2011,	4
453	The application of data origin authentication to video multicast communication. 2011,	
452	A Covert Communication Method Based on User-Generated Content Sites. 2011,	
451	A Comprehensive Framework for Secure Query Processing on Relational Data in the Cloud. <i>Lecture</i> Notes in Computer Science, 2011 , 52-69	19
450	A Multipath Analysis of Biswapped Networks. 2011 , 54, 920-930	8
449	Secret communication in large wireless networks without eavesdropper location information. 2012,	24
448	LT code design based on RC4 sequential cipher. 2012 ,	
447	Keynote Talk 2. 2012 ,	
446	Experimental performance comparison of Byzantine Fault-Tolerant protocols for data centers. 2012 ,	6
445	Quality-Optimized Authentication of Scalable Media Streams with Flexible Transcoding over Wireless Networks. 2012 ,	
444	The Optimize Design of Power Integrated Dispatching Distributed Inter-Backup System. 2012,	O
443	NEARLY OPTIMAL NODE-TO-SET PARALLEL ROUTING IN OTIS NETWORKS. 2012 , 13, 1250002	
442	Split Message-Based Anonymity for JXTA Applications. 2012 ,	1
441	Some Remarkable Properties of the Uniformly Random Distributed Archive Scheme. 2012 , 4, 114-124	2
440	A Comprehensive Security Model for Networking Applications. 2012,	1
439	Secure Distributed Storage for Bulk Data. <i>Lecture Notes in Computer Science</i> , 2012 , 566-575 0.9	2

(2012-2012)

	Optimal Construction of All Shortest Node-Disjoint Paths in Hypercubes with Applications. 2012 , 23, 1129-1134		24
437	Dynamic Security Scheme for Multicast Source Authentication. 2012 , 4, 515-521		2
436	Privacy control in the cloud based on multilevel policy enforcement. 2012,		12
435	User Dispersed Authentication Scheme for Wireless Sensor Networks. 2012 ,		
434	Advances in Computing and Information Technology. <i>Advances in Intelligent Systems and Computing</i> , 2012 ,	0.4	2
433	Re-encryption Optimization in CP-ABE Based Cryptographic Cloud Storage. 2012 ,		
432	Real time packet-injection-loss resistant data source authentication protocol for group communication. 2012 ,		О
431	Coding for Trusted Storage in Untrusted Networks. 2012 , 7, 1890-1899		29
430	Building a Flexible Service Architecture for User Controlled Hybrid Clouds. 2012,		3
429	. IEEE Communications Letters, 2012 , 16, 2036-2039	3.8	8
		<i>)</i> .e	
428	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2012 ,		
			3
428	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2012 ,		
428 427	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2012, ADEC: Assured Deletion and Verifiable Version Control for Cloud Storage. 2012,		3
428 427 426	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2012, ADEC: Assured Deletion and Verifiable Version Control for Cloud Storage. 2012, Robust Dynamic Provable Data Possession. 2012,		3 24
428 427 426 425	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2012, ADEC: Assured Deletion and Verifiable Version Control for Cloud Storage. 2012, Robust Dynamic Provable Data Possession. 2012, . 2012, 23, 1819-1830		3 24 14
428 427 426 425	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2012, ADEC: Assured Deletion and Verifiable Version Control for Cloud Storage. 2012, Robust Dynamic Provable Data Possession. 2012, . 2012, 23, 1819-1830 One-to-many node-disjoint paths of hyper-star networks. 2012, 160, 2006-2014 The design of a redundant array of independent net-storages for improved confidentiality in cloud		3 24 14 11

420	. 2012 , 58, 7280-7294	9
419	Lightweight One-Time Signature for multicast authentication. 2012,	1
418	. 2012,	1
417	Attributes Union in CP-ABE Algorithm for Large Universe Cryptographic Access Control. 2012,	5
416	A File Storage Service on a Cloud Computing Environment for Digital Libraries. 2012 , 31, 34	3
415	Efficient Parallel Application Execution on Opportunistic Desktop Grids. 2012,	1
414	A Comparative Study of the Secret Sharing Algorithms for Secure Data in the Cloud. 2012 , 2, 63-71	4
413	Securing sensor networks: A novel approach that combines encoding, uncorrelation and node disjoint transmission. 2012 , 10, 328-338	2
412	Two conditions for reducing the maximal length of node-disjoint paths in hypercubes. 2012 , 418, 82-91	8
411	Topological properties of folded hyper-star networks. 2012 , 59, 1336-1347	5
410	Securing sensor data storage and query based on k-out-of- n coding. 2013 , 26, 549-566	9
409	Compact Proofs of Retrievability. 2013 , 26, 442-483	203
408	Multiswapped networks and their topological and algorithmic properties. 2013 , 79, 1269-1286	3
407	Information Security and Privacy. <i>Lecture Notes in Computer Science</i> , 2013 , 0.9	
406	Orchestration of Distributed Storage Targets through Storage Flows. 2013,	1
405	Cryptography and Coding. Lecture Notes in Computer Science, 2013 , 0.9	
404	A secure communication framework for large-scale unmanned aircraft systems. 2013,	
403	Privacy Control in Cloud VM File Systems. 2013,	3

402	End-to-end privacy policy enforcement in cloud infrastructure. 2013,	17
401	Taking Advantage of Federated Cloud Storage and Multi-core Technology in Content Delivery. 2013 ,	1
400	Private and Anonymous Data Storage and Distribution in Cloud. 2013,	2
399	A Comprehensive Analysis of XOR-Based Erasure Codes Tolerating 3 or More Concurrent Failures. 2013 ,	8
398	Fault Tolerance in Distributed Systems Using Fused Data Structures. 2013 , 24, 701-715	9
397	. 2013 , 61, 4058-4066	2
396	Anonymously accessing JXTA community services through split message forwarding. 2013 , 58, 1313-1327	2
395	Efficient revocation in ciphertext-policy attribute-based encryption based cryptographic cloud storage. 2013 , 14, 85-97	26
394	Graph-Based Metrics for Insider Attack Detection in VANET Multihop Data Dissemination Protocols. 2013 , 62, 1505-1518	30
393	The Jigsaw secure distributed file system. 2013 , 39, 1142-1152	O
392	Isolated Distributed Architecture for Cloud-Storage Services Based on Structured Strategy. Advances in Intelligent Systems and Computing, 2013, 31-37	1
391	An Efficient \$(n,k)\$ Information Dispersal Algorithm Based on Fermat Number Transforms. 2013 , 8, 1371-138	36
390	Data Placement in P2P Data Grids Considering the Availability, Security, Access Performance and Load Balancing. 2013 , 11, 103-127	14
389	DepSky. 2013 , 9, 1-33	153
388	Secret Sharing for Health Data in Multi-provider Clouds. 2013 ,	22
387	Proofs of data possession and pollution checking for Regenerating Codes. 2013,	1
386	Secure Key Management in the Cloud. <i>Lecture Notes in Computer Science</i> , 2013 , 270-289 0.9	7
385	Privacy Preserving Computations Using Implicit Security. 2013,	1

384	Distributed storage method based on information dispersal algorithm. 2013,		3
383	Quasi-Uniform Codes and Their Applications. 2013 , 59, 7915-7926		6
382	. 2013,		
381	Design and implementation of multiagent-based distributed backup system. 2013,		
380	Development of the distributed backup system using multi-agent technology. 2013,		1
379	Repairing multiple description quantizers in distributed storage systems. 2013,		1
378	On the Security of Encrypted Secret Sharing. 2013 ,		1
377	PROTOCOLS FOR SECURE ROUTING AND TRANSMISSION IN MOBILE AD HOC NETWORK: A REVIEW. 2013 , 9, 607-619		4
376	Redundancy-based statistical analysis for insider attack detection in VANET aggregation schemes. 2014 ,		6
375	Data Management in Cloud, Grid and P2P Systems. Lecture Notes in Computer Science, 2014,	0.9	
375 374	Data Management in Cloud, Grid and P2P Systems. <i>Lecture Notes in Computer Science</i> , 2014 , Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center. 2014 , 624, 553-556	0.9	
	Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center.	0.9	4
374	Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center. 2014 , 624, 553-556 Emerging Issues in Cloud Storage Security: Encryption, Key Management, Data Redundancy, Trust		4
374 373	Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center. 2014, 624, 553-556 Emerging Issues in Cloud Storage Security: Encryption, Key Management, Data Redundancy, Trust Mechanism. Communications in Computer and Information Science, 2014, 297-310 An Effective Privacy-Preserving Algorithm Based on Logistic Map and Rubik Cube Transformation.		4 4 7
374 373 372	Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center. 2014 , 624, 553-556 Emerging Issues in Cloud Storage Security: Encryption, Key Management, Data Redundancy, Trust Mechanism. <i>Communications in Computer and Information Science</i> , 2014 , 297-310 An Effective Privacy-Preserving Algorithm Based on Logistic Map and Rubik Cube Transformation. 2014 , 2014, 1-11		
374 373 372 371	Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center. 2014, 624, 553-556 Emerging Issues in Cloud Storage Security: Encryption, Key Management, Data Redundancy, Trust Mechanism. Communications in Computer and Information Science, 2014, 297-310 An Effective Privacy-Preserving Algorithm Based on Logistic Map and Rubik® Cube Transformation. 2014, 2014, 1-11 Node-to-Set Disjoint Paths in Biswapped Networks. 2014, 57, 953-967 The Architecture Design of Information Dispersed Storage System Based on the RAIC. 2014,		
374 373 372 371 370	Research on Distributed Heterogeneous Data Storage Algorithm in Cloud Computing Data Center. 2014, 624, 553-556 Emerging Issues in Cloud Storage Security: Encryption, Key Management, Data Redundancy, Trust Mechanism. Communications in Computer and Information Science, 2014, 297-310 An Effective Privacy-Preserving Algorithm Based on Logistic Map and Rubik Cube Transformation. 2014, 2014, 1-11 Node-to-Set Disjoint Paths in Biswapped Networks. 2014, 57, 953-967 The Architecture Design of Information Dispersed Storage System Based on the RAIC. 2014, 513-517, 1984-1988		

366 CUIAS - A User Identity Authentication Service for Discovery Service. **2014**,

365	Design and Evaluation of a Parallel Invocation Protocol for Transactional Applications over the Web. 2014 , 63, 317-334	6
364	Towards Dispersed Cloud Computing. 2014,	2
363	Index assignment for multiple description repair in distributed storage systems. 2014,	2
362	Towards Privacy for MapReduce on Hybrid Clouds Using Information Dispersal Algorithm. <i>Lecture Notes in Computer Science</i> , 2014 , 37-48	1
361	Survey on securing data storage in the cloud. 2014 , 3,	45
360	Asymmetric secret sharing scheme suitable for cloud systems. 2014,	2
359	Lightweight (k, n)-file sharing scheme for distributed storages with diverse communication capacities. 2014 ,	2
358	Leveraging client-side storage techniques for enhanced use of multiple consumer cloud storage services on resource-constrained mobile devices. 2014 , 43, 142-156	18
357	Efficient authentication of scalable media streams over wireless networks. 2014 , 71, 1913-1935	3
356	An efficient construction of one-to-many node-disjoint paths in folded hypercubes. 2014 , 74, 2310-2316	11
355	Secure Deduplication with Efficient and Reliable Convergent Key Management. 2014 , 25, 1615-1625	312
354	Enabling Data Integrity Protection in Regenerating-Coding-Based Cloud Storage: Theory and Implementation. 2014 , 25, 407-416	44
353	The Babel File System. 2014 ,	O
352	Robust confidentiality preserving data delivery in federated coalition networks. 2014,	
351	AONT-LT: A data protection scheme for Cloud and cooperative storage systems. 2014,	8
350	Evaluation of Security Supporting Mechanisms in Cloud Storage. 2014 ,	
349	NCCloud: A Network-Coding-Based Storage System in a Cloud-of-Clouds. 2014 , 63, 31-44	57

 $\,$ The Container Problem in a Torus-connected Cycles Network. , 29, 2182-2191

347	UniDrive. 2015,	19
346	Enhancing efficiency of enterprise digital rights management. 2015 ,	
345	Performance analysis of implicit security mechanisms for cloud storage system. 2015,	
344	The Future Internet: A World of Secret Shares. 2015 , 7, 445-464	3
343	Remote Data Auditing in Cloud Computing Environments. 2015 , 47, 1-34	77
342	Secure personal cloud storage. 2015 ,	2
341	Cheating Resistant Implicit Security. 2015 ,	
340	Multiagent-based distributed backup system for individuals. 2015,	
339	Secure Email Attachment as a Service (SeaS). 2015 ,	1
338	Data protection by means of fragmentation in distributed storage systems. 2015,	6
337	SDFS: Secure distributed file system for data-at-rest security for Hadoop-as-a-service. 2015 ,	6
336	RESCUE: Resilient Secret Sharing Cloud-Based Architecture. 2015 ,	0
335	A digital envelope scheme for document sharing in a private cloud storage. 2015 ,	O
334	Secret sharing scheme security and performance analysis. 2015 ,	3
333	Improving security and efficiency of enterprise digital rights management. 2015,	2
332	Secure distributed storage for information dissemination and retrieval at the tactical edge. 2015,	О
331	ARCHISTAR: Towards Secure and Robust Cloud Based Data Sharing. 2015,	19

330 Information-dispersal games for security in cognitive-radio networks. **2015**,

329	Towards Secure and Dependable Cloud Storage Based on User-Defined Workflows. 2015,		3
328	Replication vs erasure coding in data centric storage for wireless sensor networks. 2015 , 77, 42-55		10
327	Secure Distributed Deduplication Systems with Improved Reliability. 2015 , 64, 3569-3579		109
326	On the construction of all shortest vertex-disjoint paths in Cayley graphs of abelian groups. 2015 , 571, 10-20		5
325	Intelligent Computation in Big Data Era. Communications in Computer and Information Science, 2015	0.3	
324	A Selection Algorithm of Service Providers for Optimized Data Placement in Multi-Cloud Storage Environment. <i>Communications in Computer and Information Science</i> , 2015 , 81-92	0.3	2
323	Estimation of the Mean Message Delay for Transport Coding. 2015 , 239-249		1
322	Energy-efficient secure distributed storage in mobile cloud computing. 2015,		2
321	SkyCDS: A resilient content delivery service based on diversified cloud storage. 2015 , 54, 64-85		24
320	ReedMuller Codes for Random Erasures and Errors. 2015 , 61, 5229-5252		25
319	Efficient and secure data forwarding for erasure-code-based cloud storage. 2015,		O
318	Reed-Muller Codes for Random Erasures and Errors. 2015 ,		4
317	Commune. 2015,		6
316	Loss-Tolerant Bundle Fragment Authentication for Space-Based DTNs. 2015 , 12, 615-625		2
315	Constructing all shortest node-disjoint paths in torus networks. 2015 , 75, 123-132		6
314	Collaborative and secure sharing of healthcare data in multi-clouds. 2015 , 48, 132-150		147
313	. 2015 , 3, 425-435		15

312	Rendezvous tunnel for anonymous publishing. 2015 , 8, 352-366	5
311	Exploiting Rateless Codes in Cloud Storage Systems. 2015 , 26, 1313-1322	22
310	Improving Individual Acceptance of Health Clouds through Confidentiality Assurance. 2016 , 7, 983-993	2
309	Reliable and confidential cloud storage with efficient data forwarding functionality. 2016 , 10, 661-668	9
308	Performance analysis of key splitting algorithms for Cloud computing. 2016 ,	
307	Securing BIG storage: Present and future. 2016 ,	1
306	Securing cloud data using information dispersal. 2016 ,	3
305	OBC Based Optimization of Re-encryption for Cryptographic Cloud Storage. <i>Lecture Notes in Computer Science</i> , 2016 , 586-595	
304	Secure cloud distributed file system. 2016 ,	2
303	Garlic Cast: Lightweight and Decentralized Anonymous Content Sharing. 2016,	1
302	Data-at-rest security for spark. 2016 ,	4
301	A framework to mitigate airliner risk in air traffic management. 2016 ,	1
300	Auditing for shared dynamic cloud data with group user revocation. 2016,	
299	Efficiency of transport layer coding in networks with changing capacities. 2016,	1
298	POSTER. 2016 ,	6
297	A survey of applications of threshold cryptographyproposed and practiced. 2016 , 25, 180-190	3
296	CloudS: A Multi-Cloud Storage System with Multi-Level Security. 2016 , E99.D, 2036-2043	1
295	A cluster-based file replication scheme for DHT-based file backup systems. 2016 ,	1

294 The development of secure mobile computing network based on secret sharing schemes. **2016**,

293	Engineering of secure multi-cloud storage. 2016 , 83, 108-120	8
292	A file storage service on a cloud computing environment for digital libraries. 2016,	
291	Parametric and probabilistic model checking of confidentiality in data dispersal algorithms. 2016,	2
290	Modified secret sharing algorithm for secured medical data sharing in cloud environment. 2016,	2
289	Multiple-Clouds Computing Security Approaches. 2016 ,	1
288	Cloud-of-Clouds Storage Made Efficient: A Pipeline-Based Approach. 2016 ,	3
287	Efficient, XOR-Based, Ideal ((t,n)-)threshold Schemes. <i>Lecture Notes in Computer Science</i> , 2016 , 467-483 0.9	6
286	An Improved Algorithm for the Node-to-Set Disjoint Paths Problem on Bi-Rotator Graphs. 2016 , 16, 1650006	1
285	Multipaths and Rate Stability. 2016 ,	
284	Optimal Storage Allocation for Wireless Cloud Caching Systems With a Limited Sum Storage Capacity. 2016 , 15, 6010-6021	18
283	On the construction of all shortest node-disjoint paths in star networks. 2016 , 116, 299-303	2
282	Public Integrity Auditing for Shared Dynamic Cloud Data with Group User Revocation. 2016 , 65, 2363-2373	100
281	CDN-on-Demand: An Affordable DDoS Defense via Untrusted Clouds. 2016 ,	16
280	Public-Key Cryptography IPKC 2016. Lecture Notes in Computer Science, 2016 , 0.9	
279	Two-channel user authentication by using USB on Cloud. 2016 , 12, 137-143	0
278	RS-Pooling: an adaptive data distribution strategy for fault-tolerant and large-scale storage systems. 2016 , 72, 417-437	3
277	A Radical Block to Byzantine Attacks in Mobile Ad Hoc Networks. 2016 , 87, 485-497	1

276	Structuring Reliable Distributed Storages. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 235-245 0.4	0
275	A resilient in-network aggregation mechanism for VANETs based on dissemination redundancy. 2016 , 37, 101-109	9
274	Towards Privacy-Preserving Storage and Retrieval in Multiple Clouds. 2017 , 5, 499-509	21
273	Optimal construction of node-disjoint shortest paths in folded hypercubes. 2017 , 102, 37-41	5
272	A Survey of Secure Data Deduplication Schemes for Cloud Storage Systems. 2017, 49, 1-38	56
271	The wide-diameter of Zn,k. 2017 , 219, 193-201	2
270	Cross-group secret sharing scheme for secure usage of cloud storage over different providers and regions. 2017 , 73, 4275-4301	
269	Cloud Computing, Virtualisation, Storage and Networking. 2017 , 77-133	1
268	An Efficient Dispersal Storage Scheme Based on Ring-LWE and NTT. 2017,	1
267	Computationally secure secret image sharing. 2017,	2
266	IPOR: An efficient IDA-based proof of retrievability scheme for cloud storage systems. 2017,	5
265	Data Management Technologies and Applications. <i>Communications in Computer and Information Science</i> , 2017 ,	
264	The Archistar Secret-Sharing Backup Proxy. 2017 ,	3
263	Secure and resilient scheme for data protection in unattended wireless sensor networks. 2017,	4
262	It's about Time: Securing Broadcast Time Synchronization with Data Origin Authentication. 2017,	3
261	Security Enhancement for Data Migration in the Cloud. 2017 , 9, 23	5
260	Insecurity of Cheng et al.'s Efficient Revocation in Ciphertext-Policy Attribute-Based Encryption Based Cryptographic Cloud Storage. 2017 ,	
259	Efficiency Enhanced Combinatorial-based File Sharing Scheme for Distributed Storage with Heterogeneous Personal Devices. 2017 , 10, 57-70	1

258	DIPOR: An IDA-based dynamic proof of retrievability scheme for cloud storage systems. 2018 , 104, 97-1	106 25	
257	Costly circuits, submodular schedules and approximate CarathBdory Theorems. 2018 , 88, 311-347	7	
256	A fast and resource efficient FPGA implementation of secret sharing for storage applications. 2018,	3	
255	A Survey: Shamir Threshold Scheme and Its Enhancements. 2018 , 19-41		
254	Privacy-preserving deduplication of encrypted data with dynamic ownership management in fog computing. 2018 , 78, 739-752	48	
253	Cloud-assisted secure video transmission and sharing framework for smart cities. 2018 , 83, 596-606	89	
252	Timed-release computational secret sharing and threshold encryption. 2018, 86, 17-54	3	
251	FedIDS: a federated cloud storage architecture and satellite image delivery service for building dependable geospatial platforms. 2018 , 11, 730-751	4	
250	Sacbe: A building block approach for constructing efficient and flexible end-to-end cloud storage. 2018 , 135, 143-156	13	
249	Energy-Aware Distribution of Data Fragments in Unattended Wireless Sensor Networks. 2018,	1	
248	Mobile Cloud-of-Clouds Storage Made Efficient: A Network Coding Based Approach. 2018 ,	1	
247	Privacy and availability in cloud data warehouse. 2018,	1	
246	A Seamless Secret Sharing Scheme Implementation for Securing Data in Public Cloud Storage Service. 2018 ,		
245	. 2018,		
244	Secure Verifiable Secret Short Sharing Scheme for Multi-Cloud Storage. 2018,	2	
243	Decentralized Data Storages: Technologies of Construction. 2018 , 44, 303-315	7	
242	Security and Trust Management. Lecture Notes in Computer Science, 2018,	0.9	
241	A Secure and Efficient Distributed Storage Scheme SAONT-RS Based on an Improved AONT and Erasure Coding. 2018 , 6, 55126-55138	2	

240	A Fast and Scalable Fragmentation Algorithm for Data Protection Using Multi-storage over Independent Locations. <i>Lecture Notes in Computer Science</i> , 2018 , 54-69	0.9	1
239	Research and Practical Issues of Enterprise Information Systems. 2018,		O
238	BEAT. 2018 ,		39
237	RapidChain. 2018,		240
236	A multi-layer information dispersal based encryption algorithm and its application for access control. 2018 , 20, 76-87		3
235	Enhancing Data Protection in a Distributed Storage Environment Using Structure-Wise Fragmentation and Dispersal of Encrypted Data. 2018 ,		5
234	A New Schema for Securing Data Warehouse Hosted in the Cloud. 2018, 134-145		
233	Toward Shared Ownership in the Cloud. 2018 , 13, 3019-3034		10
232	A Dependable Massive Storage Service for Medical Imaging. 2018 , 31, 628-639		3
231	Secure and DoS-Resilient Fragment Authentication in CCN-Based Vehicular Networks. 2018 , 2018, 1-12		О
230	Virtually Isolated Network: A Hybrid Network to Achieve High Level Security. <i>Lecture Notes in Computer Science</i> , 2018 , 299-311	0.9	4
229	RECAST: Random Entanglement for Censorship-Resistant Archival STorage. 2018,		О
228	. 2018,		5
227	Secure distributed adaptive bin packing algorithm for cloud storage. 2019 , 90, 307-316		15
226	Erasure Codes with a Hierarchical Bundle Structure. 2019 , 1-1		2
225	Applied Cryptography and Network Security Workshops. Lecture Notes in Computer Science, 2019,	0.9	1
224	Beyond Replications in Blockchain. <i>Lecture Notes in Computer Science</i> , 2019 , 101-105	0.9	
223	Revocable Sliced CipherText Policy Attribute Based Encryption Scheme in Cloud Computing. 2019 ,		4

222	Secure and economical multi-cloud storage policy with NSGA-II-C. 2019 , 83, 105649	7
221	Comparative Performance Analysis of Information Dispersal Methods. 2019,	2
220	Preserving data security in distributed fog computing. 2019 , 94, 101937	31
219	Information Security and Cryptology IICISC 2018. Lecture Notes in Computer Science, 2019 , 0.9	
218	Cyber Security Cryptography and Machine Learning. Lecture Notes in Computer Science, 2019 , 0.9	0
217	. 2019 , 7, 77387-77397	5
216	A robust and secure image sharing scheme with personal identity information embedded. 2019 , 85, 107-121	7
215	A Hierarchical Secret Sharing Scheme Based on Information Dispersal Techniques. <i>Lecture Notes in Computer Science</i> , 2019 , 217-232	1
214	Forensic Analysis of Tor Browser: A Case Study for Privacy and Anonymity on the Web. 2019 , 299, 59-73	11
213	LDPC Codes Over the \$q\$ -ary Multi-Bit Channel. 2019 , 65, 4293-4306	2
212	A novel secret image sharing with steganography scheme utilizing Optimal Asymmetric Encryption Padding and Information Dispersal Algorithms. 2019 , 74, 78-88	8
211	SecReS: A Secure and Reliable Storage Scheme for Cloud with Client-Side Data Deduplication. 2019,	O
210	AONT-NZZD: A Secure and Efficient Dispersal Scheme in Distributed Storage Systems. 2019,	
209	Efficient Content Distribution and Storage P2P System based on Information Dispersal. 2019 ,	1
208	Protocol for Secure and Reliable Data Transmission in MANET based on Modular Arithmetic. 2019,	О
207	A New Visual Cryptography Scheme with Perfect Contrast using Galois Fields. 2019,	
206	Dual Revocation: Attribute and User Revocation Based On CPABE In Cloud Computing. 2019,	1
205	Reduce Rounding Off Errors in Information Dispersal Algorithm. 2019,	1

204	Additively homomorphic encryption and fragmentation scheme for data aggregation inside unattended wireless sensor networks. 2019 , 74, 157-165		7
203	Efficient Local Secret Sharing for Distributed Blockchain Systems. <i>IEEE Communications Letters</i> , 2019 , 23, 282-285	3.8	16
202	Securing Cloud Data Under Key Exposure. 2019 , 7, 838-849		10
201	Smart IoT information transmission and security optimization model based on chaotic neural computing. 2020 , 32, 16491-16504		3
200	Towards Thwarting Template Side-Channel Attacks in Secure Cloud Deduplications. 2020, 1-1		2
199	Cache Me if You Can: Capacitated Selfish Replication Games in Networks. 2020 , 64, 272-310		
198	DistLog: A distributed logging scheme for IoT forensics. 2020 , 98, 102061		18
197	On the Continuous Processing of Health Data in Edge-Fog-Cloud Computing by Using Micro/Nanoservice Composition. 2020 , 8, 120255-120281		14
196	Efficient & secure image availability and content protection. 2020 , 79, 22869-22904		3
195	System Design for Opportunistic Spectrum Access Using Statistical Decision-Making and Coded-MAC. 2020 , 2020, 1-15		
194	Multi-hop Data Fragmentation in Energy Harvesting Wireless Sensor Networks. 2020,		
193	Kulla, a container-centric construction model for building infrastructure-agnostic distributed and parallel applications. 2020 , 168, 110665		2
192	. 2020 , 8, 159284-159290		2
191	Peer-to-Peer-Based Social Networks: A Comprehensive Survey. 2020 , 1, 1		9
190	Unpaired Many-to-Many Disjoint Path Covers on Bipartite k-Ary n-Cube Networks with Faulty Elements. 2020 , 31, 371-383		5
189	Some Multisecret-Sharing Schemes over Finite Fields. 2020 , 8, 654		1
188	Distributed Applications and Interoperable Systems. Lecture Notes in Computer Science, 2020,	0.9	
187	From the edge to the cloud: A continuous delivery and preparation model for processing big IoT data. 2020 , 105, 102136		7

186	GARET: improving throughput using gas consumption-aware relocation in Ethereum sharding environments. 2020 , 23, 2235-2247	2
185	A symmetric-based framework for securing cloud data at rest. 2020 , 28, 347-361	Ο
184	Attack Detection Using Network Coding in IoT Environment. 2020 , 20,	1
183	Risks and Security of Internet and Systems. Lecture Notes in Computer Science, 2020,	0.9
182	A gearbox model for processing large volumes of data by using pipeline systems encapsulated into virtual containers. 2020 , 106, 304-319	4
181	Strong leakage-resilient encryption: enhancing data confidentiality by hiding partial ciphertext. 2021 , 20, 141-159	1
180	Dependable Data Outsourcing Scheme Based on Cloud-of-Clouds Approach with Fast Recovery. 2021 , 9, 546-561	О
179	Efficient and robust data availability solution for hybrid PLC/RF systems. 2021, 185, 107675	5
178	Optimal node-disjoint paths in folded hypercubes. 2021 , 147, 100-107	1
177	Elastic Security for Autonomic Computing Using Intelligent Algorithm. 2021, 229-246	
176	A Cloud Secure Storage Mechanism Based on Data Dispersion and Encryption. 2021, 9, 63745-63751	4
175	Fault-Tolerant Distributed Transactions on Blockchain. 2021 , 16, 1-268	3
174	Hop-constrained oblivious routing. 2021,	О
173	A novel dynamic dual-path routing for end-to-end communication security in wide area networks. 2021 , 15, 2186	
172	Novel cryptographic approach to enhance cloud data security. 2021 , 1998, 012022	
171	TRAK-CPABE: A novel Traceable, Revocable and Accountable Ciphertext-Policy Attribute-Based Encryption scheme in cloud computing. <i>Journal of Information Security and Applications</i> , 2021 , 61, 10291.	3 .5 °
170	Network Coding and Dispersal Information with TCP for Content Delivery. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 63-72	0.2
169	Changing Challenges for Collaborative Algorithmics. 2006 , 1-44	3

168	High Availability in DHTs: Erasure Coding vs. Replication. Lecture Notes in Computer Science, 2005, 226-2	239 9	131
167	Efficient Multicast Stream Authentication for the Fully Adversarial Network Model. <i>Lecture Notes in Computer Science</i> , 2006 , 108-125	0.9	6
166	On Anonymity with Identity Escrow. Lecture Notes in Computer Science, 2006, 235-243	0.9	2
165	On the Limits of Cyber-Insurance. <i>Lecture Notes in Computer Science</i> , 2006 , 31-40	0.9	4
164	The Free Haven Project: Distributed Anonymous Storage Service. <i>Lecture Notes in Computer Science</i> , 2001 , 67-95	0.9	78
163	Scalable Secure Storage when Half the System Is Faulty. Lecture Notes in Computer Science, 2000, 576-5	8 ₹.9	15
162	Efficient Sharing of Encrypted Data. Lecture Notes in Computer Science, 2002, 107-120	0.9	16
161	Models and Techniques for Communication in Dynamic Networks. <i>Lecture Notes in Computer Science</i> , 2002 , 27-49	0.9	22
160	Classification of Ideal Homomorphic Threshold Schemes over Finite Abelian Groups. 1992 , 25-34		8
159	Secret Sharing Made Short. 1993 , 136-146		102
159 158	Secret Sharing Made Short. 1993 , 136-146 Towards a better understanding of pure packet routing. <i>Lecture Notes in Computer Science</i> , 1993 , 14-25	5 0.9	102
		0.9	
158	Towards a better understanding of pure packet routing. <i>Lecture Notes in Computer Science</i> , 1993 , 14-25. Short vertex disjoint paths and multiconnectivity in random graphs: Reliable network computing.		1
158 157	Towards a better understanding of pure packet routing. <i>Lecture Notes in Computer Science</i> , 1993 , 14-25. Short vertex disjoint paths and multiconnectivity in random graphs: Reliable network computing. <i>Lecture Notes in Computer Science</i> , 1994 , 508-519.	0.9	1
158 157 156	Towards a better understanding of pure packet routing. Lecture Notes in Computer Science, 1993, 14-25 Short vertex disjoint paths and multiconnectivity in random graphs: Reliable network computing. Lecture Notes in Computer Science, 1994, 508-519 Randomness in distribution protocols. Lecture Notes in Computer Science, 1994, 568-579 Expander properties in random regular graphs with edge faults. Lecture Notes in Computer Science,	0.9	1 17 6
158 157 156 155	Towards a better understanding of pure packet routing. <i>Lecture Notes in Computer Science</i> , 1993 , 14-25. Short vertex disjoint paths and multiconnectivity in random graphs: Reliable network computing. <i>Lecture Notes in Computer Science</i> , 1994 , 508-519. Randomness in distribution protocols. <i>Lecture Notes in Computer Science</i> , 1994 , 568-579. Expander properties in random regular graphs with edge faults. <i>Lecture Notes in Computer Science</i> , 1995 , 421-432.	0.9	1 17 6
158 157 156 155	Towards a better understanding of pure packet routing. Lecture Notes in Computer Science, 1993, 14-25 Short vertex disjoint paths and multiconnectivity in random graphs: Reliable network computing. Lecture Notes in Computer Science, 1994, 508-519 Randomness in distribution protocols. Lecture Notes in Computer Science, 1994, 568-579 Expander properties in random regular graphs with edge faults. Lecture Notes in Computer Science, 1995, 421-432 Fault-Tolerance and Efficiency in Massively Parallel Algorithms. 1994, 125-153	0.9	1 17 6 14 2

150	Perfect Zero-Knowledge Sharing Schemes over any Finite Abelian Group. 1993 , 369-378		5
149	Dependability of Software-Based Critical Systems. 2000 , 3-19		3
148	Models for Robust Computation. 1997 , 19-45		2
147	An Adaptive Information Dispersal Algorithm for Time-Critical Reliable Communication. 1994 , 423-438		9
146	Strong Leakage Resilient Encryption by Hiding Partial Ciphertext. <i>Lecture Notes in Computer Science</i> , 2019 , 172-191	0.9	1
145	Toward Ciphertext Policy Attribute Based Encryption Model: A Revocable Access Control Solution in Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2020 , 193-207	0.9	2
144	A Layered Secret Sharing Scheme for Automated Profile Sharing in OSN Groups. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2014 , 487-49	9.2	2
143	Revisiting and Extending the AONT-RS Scheme: A Robust Computationally Secure Secret Sharing Scheme. <i>Lecture Notes in Computer Science</i> , 2017 , 40-57	0.9	4
142	Dependable and Secure Data Storage in Wireless Ad Hoc Networks: An Assessment of DS2. <i>Lecture Notes in Computer Science</i> , 2004 , 184-198	0.9	3
141	Algorithms for Scalable Storage Servers. <i>Lecture Notes in Computer Science</i> , 2004 , 82-101	0.9	5
140	Fault-Tolerant Storage in a Dynamic Environment. Lecture Notes in Computer Science, 2004, 390-404	0.9	4
139	Node-to-Set Disjoint Paths Problem in Bi-rotator Graphs. Lecture Notes in Computer Science, 2004, 556-5	67 9	1
138	Detection of Algebraic Manipulation with Applications to Robust Secret Sharing and Fuzzy Extractors. 2008 , 471-488		132
137	On Disjoint Shortest Paths Routing on the Hypercube. <i>Lecture Notes in Computer Science</i> , 2009 , 375-383	0.9	4
136	Survey on Oblivious Routing Strategies. Lecture Notes in Computer Science, 2009, 419-429	0.9	12
135	Fault-Tolerant Node-to-Set Disjoint-Path Routing in Hypercubes. <i>Lecture Notes in Computer Science</i> , 2010 , 511-519	0.9	3
134	Hybrid Approaches for Distributed Storage Systems. Lecture Notes in Computer Science, 2011, 1-12	0.9	6
133	Rendezvous Tunnel for Anonymous Publishing: Clean Slate and Tor Based Designs. <i>Lecture Notes in Computer Science</i> , 2011 , 223-237	0.9	2

Wide Diameter of Generalized Fat Tree. Communications in Computer and Information Science, 2011, 424-430 1 132 Secure Data Management in the Cloud. Lecture Notes in Computer Science, 2011, 1-15 131 0.9 Revamping Optimal Cloud Storage System. 2016, 457-463 130 2 Low-overhead byzantine fault-tolerant storage. 2007, 41, 73-86 129 Certificate revocation list distribution in vehicular communication systems. 2008, 128 74 Costly Circuits, Submodular Schedules and Approximate Carathodory Theorems. 2016, 127 15 126 Costly Circuits, Submodular Schedules and Approximate CarathBdory Theorems. 2016, 44, 75-88 6 Secure storage of user credentials and attributes in federation of clouds. 2017, 125 A digital fountain retrospective. 2019, 49, 82-85 124 3 Multiple Set Matching with Bloom Matrix and Bloom Vector. 2020, 14, 1-21 123 Wide-area cooperative storage with CFS. 2001, 35, 202-215 122 82 Information Dispersal Algorithm and Proof of Ownership for Data Deduplication in Dispersed 121 Storage Systems. 2015, 25, 155-164 A Dynamic-Clustering Backup Scheme for High-Availability Distributed File Sharing Systems. 2019, 120 1 E102.B, 545-556 Computationally Secure Verifiable Secret Sharing Scheme for Distributing Many Secrets. IEICE 119 Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 103-174 A Publicly Verifiable Dynamic Secret Sharing Protocol for Secure and Dependable Data Storage in 118 9 Cloud Computing. 2012, 2, 1-25 Application of the Hamiltonian circuit Latin square to a Parallel Routing Algorithm on Generalized 117 Recursive Circulant Networks. 2015, 18, 1083-1090 Node-to-Set Disjoint Paths Problem in Rotator Graphs. Lecture Notes in Computer Science, 2000, 119-1320.9 116 0 A Secret Splitting Method for Assuring the Confidentiality of Electronic Records. 2000, 117-125 115

114	On Strong Menger-Connectivity of Star Graphs. Lecture Notes in Computer Science, 2001, 272-283	0.9	
113	Strong Fault-Tolerance: Parallel Routing in Networks with Faults. <i>Lecture Notes in Computer Science</i> , 2001 , 609-618	0.9	
112	Randomized Techniques for Modelling Faults and Achieving Robust Computing. 2001, 313-399		
111	Fast and Dependable Communication in Hyper-rings. Lecture Notes in Computer Science, 2002, 350-359	0.9	
110	References. 2002 , 791-827		
109	Random RAIDs with Selective Exploitation of Redundancy for High Performance Video Servers. 2002 , 671-681		
108	Disappearing Cryptography - Pages 387-400. 2002 , 387-400		
107	Some Applications of Polynomials for the Design of Cryptographic Protocols. <i>Lecture Notes in Computer Science</i> , 2003 , 1-13	0.9	
106	Object Repositories for Digital Libraries. 2003 , 289-306		
105	Optimal Information Dispersal Scheme for Survivable Storage Systems. 2003 , 10A, 657-664		
104	A Parallel Routing Algorithm on 2-Circulant Networks Employing the Hamiltonian Circuit Latin Square. <i>Lecture Notes in Computer Science</i> , 2004 , 293-296	0.9	
103	Application of the Hamiltonian Circuit Latin Square to the Parallel Routing Algorithm on 2-Circulant Networks. <i>Lecture Notes in Computer Science</i> , 2004 , 219-224	0.9	
102	*RSLH: A Highly Available Distributed Data Storage. 2004 , 1289-1292		
101	A Secure Checkpointing Protocol for Survivable Server Design. <i>Lecture Notes in Computer Science</i> , 2004 , 430-440	0.9	1
100	Efficient Verification for Provably Secure Storage and Secret Sharing in Systems Where Half the Servers Are Faulty. <i>Lecture Notes in Computer Science</i> , 2004 , 420-434	0.9	
99	Performance Evaluation of Distributed Prefetching for Asynchronous Multicast in P2P Networks. Lecture Notes in Computer Science, 2004 , 154-168	0.9	1
98	Secure Communication in Adverse Mobile Ad Hoc Networks. 2004 , 447-485		3
97	Container Problem in Burnt Pancake Graphs. <i>Lecture Notes in Computer Science</i> , 2005 , 479-490	0.9	2

96	Optimal Resilience for Erasure-Coded Byzantine Distributed Storage. <i>Lecture Notes in Computer Science</i> , 2005 , 497-498	0.9	11
95	Unconditionally Secure Information Authentication in Presence of Erasures. <i>Lecture Notes in Computer Science</i> , 2005 , 304-321	0.9	1
94	Reliably, Securely and Efficiently Distributing Electronic Content Using Multicasting. <i>Lecture Notes in Computer Science</i> , 2005 , 327-336	0.9	1
93	A Parallel Routing Algorithm on Circulant Networks Employing the Hamiltonian Circuit Latin Square. <i>Lecture Notes in Computer Science</i> , 2005 , 172-175	0.9	
92	Improving Reliability of Distributed Storage. Lecture Notes in Computer Science, 2006, 117-125	0.9	
91	Remote Upload of Evidence over Mobile Ad Hoc Networks. 2006 , 41-54		
90	Non-degrading Erasure-Tolerant Information Authentication with an Application to Multicast Stream Authentication over Lossy Channels. <i>Lecture Notes in Computer Science</i> , 2006 , 324-338	0.9	2
89	Resource Requirement Analysis for a Predictive-Hashing Based Multicast Authentication Protocol. <i>Lecture Notes in Computer Science</i> , 2006 , 302-311	0.9	
88	Securing Overlay Activities of Peers in Unstructured P2P Networks. <i>Lecture Notes in Computer Science</i> , 2007 , 795-805	0.9	
87	An Improvement of Park-Chung-Choll Stream Authentication Scheme by Using Information Dispersal Algorithm. <i>Lecture Notes in Computer Science</i> , 2007 , 1045-1053	0.9	
86	A Framework for the Analysis of Mix-Based Steganographic File Systems. <i>Lecture Notes in Computer Science</i> , 2008 , 428-445	0.9	2
85	PEAC. 2008 ,		
84	A Data-Centric Security Analysis Of ICGrid. 2008 , 197-208		1
83	Preserving Privacy versus Data Retention. <i>Lecture Notes in Computer Science</i> , 2009 , 251-260	0.9	
82	Ensuring Authentication of Digital Information Using Cryptographic Accumulators. <i>Lecture Notes in Computer Science</i> , 2009 , 315-333	0.9	1
81	Bibliography. 2009 , 403-430		
80	An IDA-Based Parallel Storage Scheme in the Scientific Data Grid. 2010 , 9, 29-41		
79	References. 2010 , 217-234		

 $\,\, 78$ $\,\,$ Security and Privacy Mechanisms for Vehicular Networks. 105-127

77	JIGDFS: A SECURE DISTRIBUTED FILE SYSTEM FOR MEDICAL IMAGE ARCHIVING. 2011 , 75-98		
76	Research on the Model of the Survivable Storage System (SSS) and Its Architecture. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 437-451	0.2	
75	Security and Availability of Data in the Cloud. Advances in Intelligent Systems and Computing, 2012, 255-2	26.14	3
74	Comparing General Paradigms on Data Secrecy Protection for Outsourced Files in Mobile Cloud Computing. <i>Journal of Networks</i> , 2012 , 7,		
73	Construct Independent Spanning Trees on Chordal Rings with Multiple Chords. 2013 , 481-490		
72	Secret Sharing Schemes with Conversion Protocol to Achieve Short Share-Size and Extendibility to Multiparty Computation. <i>Lecture Notes in Computer Science</i> , 2013 , 419-434	0.9	
71	Technology of Secure File Archiving in the Uniformly Random Distributed Archive Scheme. 2013 , 04, 42-53		
70	A Faster Algorithm for Finding Disjoint Ordering of Sets. 2013 , 3, 182-191		
69	The Adaptive Multicast Data Origin Authentication Protocol. <i>Communications in Computer and Information Science</i> , 2013 , 109-121	0.3	
68	Secure Distributed Storage Based on Public Email System. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 135-142	0.2	
67	Timed-Release Computational Secret Sharing Scheme and Its Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 326-333	0.9	1
66	Fragmented Data Processing: An Approach to Secure and Reliable Processing in Distributed Computing Systems. <i>Dependable Computing and Fault-tolerant Systems</i> , 1991 , 323-343		1
65	Error detection and correction in numerical computations. Lecture Notes in Computer Science, 1991, 456	-464	3
64	Bibliography. 1992 , 785-801		
63	Line digraph iterations and the spread conceptwith application to graph theory, fault tolerance, and routing. <i>Lecture Notes in Computer Science</i> , 1992 , 169-179	0.9	2
62	On the theory of interconnection networks for parallel computers. <i>Lecture Notes in Computer Science</i> , 1994 , 473-486	0.9	1
61	Efficient parallelism vs reliable distribution: a trade-off for concurrent computations. <i>Lecture Notes in Computer Science</i> , 1994 , 242-266	0.9	

60	On the cost of recomputing: tight bounds on pebbling with faults. <i>Lecture Notes in Computer Science</i> , 1994 , 47-58	0.9	
59	Improving Security by Fault Tolerance. <i>Dependable Computing and Fault-tolerant Systems</i> , 1995 , 379-38	1	
58	Fast deterministic simulation of computations on faulty parallel machines. <i>Lecture Notes in Computer Science</i> , 1995 , 89-101	0.9	1
57	Pet-Priority Encoding Transmission. 1996 , 247-265		10
56	Secret Sharing with Share-Conversion: Achieving Small Share-Size and Extendibility to Multiparty Computation. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015 , E98.A, 213-222	0.4	4
55	CloudS: A Multi-cloud Storage System with Multi-level Security. <i>Lecture Notes in Computer Science</i> , 2015 , 703-716	0.9	1
54	Dispersal Paxos. 2015 , 791-794		
53	SIDA: An Information Dispersal Based Encryption Algorithm. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 239-249	0.2	
52	Very-Efficient Simulatable Flipping of Many Coins into a Well. <i>Lecture Notes in Computer Science</i> , 2016 , 297-326	0.9	3
51	Privacy Preserving Public Auditing in Cloud: Literature Review. <i>Advances in Data Mining and Database Management Book Series</i> , 2017 , 133-157	0.6	
50	A Secure and Fast Dispersal Storage Scheme Based on the Learning with Errors Problem. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2017 , 392-411	0.2	О
49	Log-Based Model to Enforce Data Consistency on Agnostic Fault-Tolerant Systems. <i>Communications in Computer and Information Science</i> , 2017 , 141-159	0.3	
48	Computational SS and conversion protocols in both active and passive settings. <i>IET Information Security</i> , 2017 , 11, 287-293	1.4	
47	Information Dispersal Algorithms and Their Applications in Cloud Computing. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2018 , 72-94	0.3	
46	Encyclopedia of Big Data Technologies. 2018 , 1-5		
45	Encyclopedia of Big Data Technologies. 2018 , 1-5		
44	A Data Preparation Approach for Cloud Storage Based on Containerized Parallel Patterns. <i>Lecture Notes in Computer Science</i> , 2019 , 478-490	0.9	5
43	Privacy Preserving Public Auditing in Cloud: Literature Review. 2019 , 2059-2083		

Encyclopedia of Big Data Technologies. **2019**, 579-583

41	Encyclopedia of Big Data Technologies. 2019 , 559-563		
40	A Cost Optimal Information Dispersal Framework for Cloud Storage System. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 1055-1064	0.4	
39	A Lossless Polynomial-Based Secret Image Sharing Scheme Utilizing the Filtering Operation. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 129-139	0.4	3
38	An intrusion tolerant identity provider with user attributes confidentiality. <i>Journal of Information Security and Applications</i> , 2021 , 63, 103045	3.5	
37	Slicing, Tokenization, and Encryption Based Combinational Approach to Protect Data-at-Rest in Cloud Using TF-Sec Model. <i>Journal of Computational and Theoretical Nanoscience</i> , 2020 , 17, 5296-5306	0.3	O
36	Development of Wide Area Distributed Backup System for Individuals Using Multi-Agent Technology. <i>Journal of Japan Society for Fuzzy Theory and Intelligent Informatics</i> , 2020 , 32, 166-173	0.1	
35	A Self-stabilizing One-To-Many Node Disjoint Paths Routing Algorithm in Star Networks. <i>Lecture Notes in Computer Science</i> , 2020 , 186-203	0.9	
34	Distributed Secure File Storage System Using Cryptography. <i>Lecture Notes in Networks and Systems</i> , 2020 , 15-21	0.5	
33	Continuously Non-malleable Secret Sharing: Joint Tampering, Plain Model and Capacity. <i>Lecture Notes in Computer Science</i> , 2021 , 333-364	0.9	2
32	Network Coding Method to Withstand Attack in IoT Environment. <i>The Journal of Korean Institute of Information Technology</i> , 2020 , 18, 139-147	0.2	О
31	Time-Based Confidentiality Enhancement Scheme for Mobile Wireless Networks. 65-79		
30	Pollution-Free Regenerating Codes With Fast Reconstruction Verification for Verifiable Cloud Storage. <i>Journal of Networks</i> , 1969 , 9,		
29	Emulation and Scheduling. 2002 , 347-367		
28	Dependable parallel computing by randomization (Abstract). 1992 , 17-20		
27	Resilia: a Safe and Secure Distributed Backup System for Small and Medium Enterprises. 2007 , 383-398		О
26	Protection and Recovery of Railroad Event Recorder Data. <i>International Federation for Information Processing</i> , 2008 , 247-260		О
25	Distributed Secure Virtual File System Using FUSE. <i>International Federation for Information Processing</i> , 2008 , 161-172		2

24 Dynamic Distribution for Data Storage in a P2P Network. **2007**, 555-566

23	Combining Prediction Hashing and MDS Codes for Efficient Multicast Stream Authentication. 2007 , 293	3-307	1
22	A Study of Reconstruction Process Load in P2P Storage Systems. <i>Lecture Notes in Computer Science</i> , 2008 , 12-21	0.9	
21	Investigation of intrusion tolerance for COTS middleware.		2
20	High-Threshold AVSS with Optimal Communication Complexity. <i>Lecture Notes in Computer Science</i> , 2021 , 479-498	0.9	0
19	Bibliography. 2022 , 641-693		
18	Redundant Arrays of Independent Disks - RAID. 2022 , 269-336		
17	A modified Shamir secret sharing scheme with efficient encoding. <i>IEEE Communications Letters</i> , 2022 , 1-1	3.8	O
16	Storage technologies and their data. 2022 , 89-196		
15	Multiple Error Correction in Redundant Residue Number Systems: A Modified Modular Projection Method with Maximum Likelihood Decoding. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 463	2.6	
14	U-Net Modelling-Based Imaging MAP Score for Tl Stage Nephrectomy: An Exploratory Study <i>Journal of Healthcare Engineering</i> , 2022 , 2022, 1084853	3.7	1
13	Chapitre 5. Infrastructures matEielles et logicielles du big data. 2017 , 99-173		
12	Biobanks for Enabling Research and Development by Trusted Patient Data Environment. 2022 , 201-207	7	
11	Searching on Non-Systematic Erasure Codes. 2021 ,		
10	Breaking Blockchain Communication Barrier with Coded Computation. <i>IEEE Journal on Selected Areas in Information Theory</i> , 2022 , 1-1	2.5	1
9	Highly distributed and privacy-preserving queries on personal data management systems. <i>VLDB</i> Journal,	3.9	
8	Verified Erasure Correction in Coq with MathComp and VST. 2022 , 272-292		
7	LAP-BFT: Lightweight Asynchronous Provable Byzantine Fault-Tolerant Consensus Mechanism for UAV Network. 2022 , 6, 187		О

CITATION REPORT

6	Privacy Preserving in the Modern Era. 2022 , 1-24	О
5	UCC: Universal and Committee-based Cross-chain Framework. 2022, 93-111	O
4	Byzantine Auditable Atomic Register with Optimal Resilience. 2022,	О
3	LAP-BFT: Lightweight Asynchronous Provable Byzantine Fault-Tolerant Consensus Mechanism for UAV Network Trusted Systems. 2023 , 232-246	O
2	On the building of efficient self-adaptable health data science services by using dynamic patterns. 2023 , 145, 478-495	O
1	Hop-Constrained Oblivious Routing. STOC21-1-STOC21-25	O