Pin-Han Ho

List of Publications by Year
in descending order

187 papers	2,604 citations	279798 23 h-index	276875 41 g-index
187 all docs	187 docs citations	187 times ranked	1992 citing authors

#	Article	IF	Citations
1	Physical Layer Security for RIS-Aided Wireless Communications With Uncertain Eavesdropper Distributions. IEEE Systems Journal, 2023, 17, 848-859.	4.6	16
2	On Physical-Layer Authentication via Online Transfer Learning. IEEE Internet of Things Journal, 2022, 9, 1374-1385.	8.7	14
3	Spectrum-Sharing-Maximized Approaches With Shared-Path Protection in Elastic Optical Data Center Networks. IEEE Internet of Things Journal, 2022, 9, 4721-4736.	8.7	6
4	UAV-Aided Energy-Efficient Edge Computing Networks: Security Offloading Optimization. IEEE Internet of Things Journal, 2022, 9, 4245-4258.	8.7	27
5	Virtual Optical Network Mapping Approaches in Space-Division-Multiplexing Elastic Optical Data Center Networks. Journal of Lightwave Technology, 2022, 40, 3515-3529.	4.6	6
6	Time-Varying-Aware Network Traffic Prediction Via Deep Learning in IIoT. IEEE Transactions on Industrial Informatics, 2022, 18, 8129-8137.	11.3	5
7	Socially Aware V2X Networks With RIS: Joint Resource Optimization. IEEE Transactions on Vehicular Technology, 2022, 71, 6732-6737.	6.3	9
8	A novel front-hauling architecture under centralized radio access network (C-RAN). Journal of Communications and Networks, 2022, , 1-8.	2.6	0
9	On the Achievable Capacity of Cooperative NOMA Networks: RIS or Relay?. IEEE Wireless Communications Letters, 2022, 11, 1624-1628.	5.0	13
10	On hybrid front-haul for 5G NR mmWave indoor coverage. , 2022, , .		0
11	Intelligent Surface Aided D2D-V2X System for Low-Latency and High-Reliability Communications. IEEE Transactions on Vehicular Technology, 2022, 71, 11624-11636.	6.3	11
12	Energy-Efficient Segment Clustering Algorithm for UAV trajectory. , 2022, , .		0
13	Autonomous UAV Trajectory for Localizing Ground Objects: A Reinforcement Learning Approach. IEEE Transactions on Mobile Computing, 2021, 20, 1312-1324.	5.8	72
14	Spectral Efficiency Enhanced Cooperative Device-to-Device Systems With NOMA. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4040-4050.	8.0	28
15	Mitigation of PA Nonlinearity for IEEE 802.11ah Power-Efficient Uplink via Iterative Subcarrier Regularization. IEEE Access, 2021, 9, 15659-15669.	4.2	5
16	Achieving 5G NR mmWave Indoor Coverage Under Integrated Access Backhaul. IEEE Systems Journal, 2021, 15, 5429-5439.	4.6	7
17	5G NR mmWave indoor coverage with massive antenna system. Journal of Communications and Networks, 2021, 23, 1-11.	2.6	15
18	D2Gen: A Decentralized Device Genome Based Integrity Verification Mechanism for Collaborative Intrusion Detection Systems. IEEE Access, 2021, 9, 137260-137280.	4.2	9

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19	A Deep Study on Layered Multi-Relay Non-Orthogonal Amplify-Forward Networks. IEEE Transactions on Wireless Communications, 2020, 19, 354-366.	9.2	0
20	Effective Indoor Coverage via Radio-Over-Cable Fronthauls: Analog Fronthauls Come of Age. IEEE Vehicular Technology Magazine, 2020, 15, 79-87.	3.4	1
21	End-to-End Distortion Analysis of Nonorthogonal Layered Coding Over Relay-Assisted Networks. IEEE Systems Journal, 2020, 14, 4466-4476.	4.6	2
22	Optimal Hybrid Network Coding Scheme Over Two-Way Relaying. IEEE Transactions on Communications, 2019, 67, 97-106.	7.8	3
23	A Benchmark for Joint Channel Allocation and User Scheduling in Flexible Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 9233-9244.	6.3	6
24	Global-connected network with generalized ReLU activation. Pattern Recognition, 2019, 96, 106961.	8.1	23
25	Statistical Properties of Energy Detection for Spectrum Sensing by Using Estimated Noise Variance. Journal of Sensor and Actuator Networks, 2019, 8, 28.	3.9	4
26	Joint User Scheduling and RRU Association for ODFMA-Based Networks With Inter-BBU Coordination. IEEE Transactions on Communications, 2019, 67, 3638-3650.	7.8	4
27	UAV-Aided Projection-Based Compressive Data Gathering in Wireless Sensor Networks. IEEE Internet of Things Journal, 2019, 6, 1893-1905.	8.7	154
28	Joint User Scheduling for ODFMA-Based Multi-Cell Networks. , 2018, , .		1
29	Low-complexity Optimal Scheduler for LTE Over LAN Cable. , 2018, , .		2
30	Energy Efficiency Analysis of the Watchful Sleep Mode with Delayed Wakeup in PONs. , 2018, , .		0
31	A Novel Distributed Antenna Access Architecture for 5G Indoor Service Provisioning. IEEE Journal on Selected Areas in Communications, 2018, 36, 2518-2527.	14.0	9
32	Performance Analysis of Maximum Likelihood Estimation for Transmit Power Based on Signal Strength Model. Journal of Sensor and Actuator Networks, 2018, 7, 38.	3.9	3
33	A Novel 5G Indoor Service Provisioning Architecture. , 2018, , .		1
34	Cognitive-Empowered Femtocells: An Intelligent Paradigm for Femtocell Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	0
35	Fundamental Limitations in Energy Detection for Spectrum Sensing. Journal of Sensor and Actuator Networks, 2018, 7, 25.	3.9	10
36	Cloud based content classification with global-connected net (GC-Net). , 2018, , .		3

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37	Toward integrated Cloud–Fog networks for efficient IoT provisioning: Key challenges and solutions. Future Generation Computer Systems, 2018, 88, 606-613.	7.5	48
38	Logical Superposition Coded Video Multicast/Broadcast. IEEE Transactions on Vehicular Technology, 2017, 66, 1379-1392.	6.3	4
39	Beacon Deployment for Unambiguous Positioning. IEEE Internet of Things Journal, 2017, 4, 1370-1379.	8.7	42
40	On Achieving Cyber-Physical Real-Time Snapshot Acquisition in Billboard/Signage Networks. IEEE Internet of Things Journal, 2016, 3, 1213-1221.	8.7	2
41	Signaling Free Localization of Node Failures in All-Optical Networks. IEEE Transactions on Communications, 2016, 64, 2527-2538.	7.8	3
42	End-to-end distortion analysis of multicasting over orthogonal receive component decode-forward cooperative broadcast channels. , 2016, , .		1
43	A coordinated multi–point–based quality of service provision resource allocation scheme with inter–cell interference mitigation. Wireless Communications and Mobile Computing, 2016, 16, 656-668.	1.2	0
44	Energy Minimization For Multiresolution Multirelay Multicast Networks. IEEE Transactions on Wireless Communications, 2016, 15, 1063-1075.	9.2	5
45	Optimal location planning of relay-based next generation wireless access networks. Wireless Networks, 2016, 22, 2159-2172.	3.0	3
46	SRLG fault localization in all-optical networks. , 2015, , .		0
47	SRLG failure localization using nested m-trails and their application to adaptive probing. Networks, 2015, 66, 347-363.	2.7	8
48	A Cross-Layer Secure Communication Model Based on Discrete Fractional Fourier Fransform (DFRFT). IEEE Transactions on Emerging Topics in Computing, 2015, 3, 119-126.	4.6	41
49	SRLG fault localization using nested m-trails. Computer Networks, 2015, 85, 63-79.	5.1	2
50	Low Complexity BICM MIMO OFDM Demodulator. IEEE Transactions on Wireless Communications, 2015, 14, 558-569.	9.2	3
51	Neighborhood Failure Localization in All-Optical Networks via Monitoring Trails. IEEE/ACM Transactions on Networking, 2015, 23, 1719-1728.	3.8	13
52	Fault localization in all-optical ring networks. , 2014, , .		3
53	SRLG failure localization using nested M-trails. , 2014, , .		2
54	A Novel Energy-Efficient Transmission Scheme in CO-OFDM Elastic Optical Networks. Journal of Lightwave Technology, 2014, 32, 3982-3990.	4.6	3

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55	Signaling free localization of node failures in all-optical networks. , 2014, , .		5
56	On Signaling-Free Failure Dependent Restoration in All-Optical Mesh Networks. IEEE/ACM Transactions on Networking, 2014, 22, 1067-1078.	3.8	13
57	Achieving Secure Communications over Wiretap Channels via Security Codes from Resilient Functions. IEEE Wireless Communications Letters, 2014, 3, 273-276.	5.0	39
58	Superposition transmission of layered encoded sources over non-orthogonal amplify-forward relay networks. , 2014, , .		1
59	Fault localization in all-optical linear networks. , 2014, , .		3
60	Self-Adaptive Contention Aware Routing Protocol for Intermittently Connected Mobile Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1422-1435.	5.6	18
61	Framework for MIMO cross-layer secure communication based on STBC. Telecommunication Systems, 2013, 52, 2177-2185.	2.5	11
62	Contention aware mobility prediction routing for intermittently connected mobile networks. Wireless Networks, 2013, 19, 2093-2108.	3.0	2
63	Smart Signage: An Interactive Signage System with Multiple Displays. , 2013, , .		5
64	Performance analysis of hybrid MMSE/Max-log-MAP MIMO detector. , 2013, , .		0
65	A Novel Message Scheduling Framework for Delay Tolerant Networks Routing. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 871-880.	5.6	30
66	On achieving all-optical failure restoration via monitoring trails. , 2013, , .		12
67	On Managing Interferences under Heterogeneous CSIT Feedback for Multi-User Transmission. IEEE Transactions on Wireless Communications, 2013, 12, 828-839.	9.2	3
68	Smart Signage: A Draggable Cyber-Physical Broadcast/Multicast Media System. IEEE Transactions on Emerging Topics in Computing, 2013, 1, 232-243.	4.6	18
69	Link Fault Localization Using Bi-Directional M-Trails in All-Optical Mesh Networks. IEEE Transactions on Communications, 2013, 61, 291-300.	7.8	4
70	Power-aware optimization modeling for cost-effective LRPON infrastructure deployment. , 2013, , .		9
71	On integrating failure localization with network survivable design. , 2013, , .		0
72	An optimization framework for energy-efficient elastic optical transmission systems. , 2013, , .		0

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73	Cross-tier interference mitigation in Femto-macro cellular architecture in downlink. , 2013, , .		4
74	On Transmission of Multiresolution Gaussian Sources over Noisy Relay Networks. IEEE Transactions on Wireless Communications, 2013, 12, 3170-3179.	9.2	7
75	Layered sources in non-orthogonal amplify-forward relay networks. , 2013, , .		1
76	Empirical Evaluation of Superposition Coded Multicasting for Scalable Video. , 2013, , .		2
77	A novel architecture and media access protocol for cognitive radio based autonomous femtocell networks. , 2013, , .		0
78	Reducing end-to-end distortion in noisy wireless relay networks. , 2012, , .		0
79	Cascaded splitter topology optimization in LRPONs. , 2012, , .		14
80	Fast failure localization in all-optical networks with length-constrained monitoring trails. , 2012, , .		1
81	Femtocell networks: Breaking the complexity of centralized processing with novel dual-stage receivers. , 2012, , .		2
82	Joint bit and power loading with user and stream selection in OSDM MU-MIMO broadcast channels. , 2012, , .		0
83	Heterogeneous broadcast channel: Spatial diversity or advanced receiver design. , 2012, , .		0
84	Smart Signage: A Draggable Cyber-Physical Broadcast/Multicast Media System. , 2012, , .		8
85	Optimal dedicated protection approach to shared risk link group failures using network coding. , 2012, , .		9
86	Interference Analysis and Mitigation for Cognitive-Empowered Femtocells Through Stochastic Dual Control. IEEE Transactions on Wireless Communications, 2012, 11, 2065-2075.	9.2	27
87	Event localization in underwater wireless sensor networks using Monitoring Courses. , 2012, , .		3
88	Near ML treatment of n interferers with linear complexity. , 2012, , .		0
89	MAC-layer protocol for TCP fairness in Wireless Mesh Networks. , 2012, , .		3
90	OFDM PAPR Reduction by Shifting Null Subcarriers Among Data Subcarriers. IEEE Communications Letters, 2012, 16, 1377-1379.	4.1	19

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91	On Achieving Unconditional Secure Communications over Binary Symmetric Channels (BSC). IEEE Wireless Communications Letters, 2012, 1, 49-52.	5.0	6
92	Monitoring burst (M-burst) &#x2014; A novel framework of failure localization in all-optical mesh networks. , 2011, , .		7
93	A Novel Approach for Co-Channel Interference Mitigation in Femtocell Networks. , 2011, , .		13
94	TMAC: Timestamp-Ordered MAC for CSMA/CA Wireless Mesh Networks. , 2011, , .		7
95	A meta-heuristic approach for non-bifurcated dedicated protection in WDM optical networks. , 2011, , .		5
96	Adaptive Bloom filters for multicast addressing. , 2011, , .		4
97	Adjacent Link Failure Localization With Monitoring Trails in All-Optical Mesh Networks. IEEE/ACM Transactions on Networking, 2011, 19, 907-920.	3.8	26
98	Stochastic Medium Access for Cognitive Radio Ad Hoc Networks. IEEE Journal on Selected Areas in Communications, 2011, 29, 770-783.	14.0	22
99	Green backbone optical networks: The way forward. , 2011, , .		2
100	Failure Localization for Shared Risk Link Groups in All-Optical Mesh Networks Using Monitoring Trails. Journal of Lightwave Technology, 2011, 29, 1597-1606.	4.6	24
101	Dimensioning and Site Planning of Integrated PON and Wireless Cooperative Networks for Fixed Mobile Convergence. IEEE Transactions on Vehicular Technology, 2011, 60, 4528-4538.	6.3	10
102	On batch verification with group testing for vehicular communications. Wireless Networks, 2011, 17, 1851-1865.	3.0	127
103	Successive Refinement Relaying Strategies in Coded Wireless Multicast Networks. , 2011, , .		3
104	SRLG failure localization with monitoring trails in all-optical mesh networks. , 2011, , .		12
105	Monitoring Trail Allocation for SRLG Failure Localization. , 2011, , .		3
106	An efficient scheduling scheme with diverse traffic demands in IEEE 802.16 networks. Wireless Communications and Mobile Computing, 2010, 10, 959-971.	1.2	1
107	Performance analysis of the cumulative ARQ in IEEE 802.16 networks. Wireless Networks, 2010, 16, 559-572.	3.0	6
108	Dynamically optimized spatiotemporal prioritization for spectrum sensing in cooperative cognitive radio. Wireless Networks, 2010, 16, 889-901.	3.0	6

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109	MAC-Layer Active Dropping for Real-Time Video Streaming in 4G Access Networks. IEEE Systems Journal, 2010, 4, 561-572.	4.6	4
110	Optimal Solutions for Single Fault Localization in Two Dimensional Lattice Networks. , 2010, , .		9
111	BU association and resource allocation in integrated PON-WiMAX under inter-cell cooperative transmission. , 2010, , .		3
112	SRLG failure localization in transparent optical mesh networks with monitoring trees and trails. , 2010, , .		2
113	MIMO Cross-Layer Secure Communication Architecture Based on STBC. , 2010, , .		5
114	A Trust Modeling Framework for Message Propagation and Evaluation in VANETs. , 2010, , .		54
115	Performance Analysis of QoS-Aware Layer-2 VPNs over Fiber-Wireless (FiWi) Networks. , 2010, , .		4
116	Optimal Allocation of Monitoring Trails for Fast SRLG Failure Localization in All-Optical Networks. , 2010, , .		25
117	Secure and Efficient Trust Opinion Aggregation for Vehicular Ad-Hoc Networks. , 2010, , .		13
118	Optimal Relay Station Placement in Broadband Wireless Access Networks. IEEE Transactions on Mobile Computing, 2010, 9, 259-269.	5.8	77
119	ARBR: Adaptive reinforcement-based routing for DTN. , 2010, , .		33
120	Extended Knowledge-Based Reasoning Approach to Spectrum Sensing for Cognitive Radio. IEEE Transactions on Mobile Computing, 2010, 9, 465-478.	5.8	33
121	Layered Adaptive Modulation and Coding for 4G Wireless Networks. , 2010, , .		13
122	ILP Formulations for p-Cycle Design Without Candidate Cycle Enumeration. IEEE/ACM Transactions on Networking, 2010, 18, 284-295.	3.8	53
123	A Novel Framework of Fast and Unambiguous Link Failure Localization via Monitoring Trails. , 2010, , .		22
124	Prioritized Spectrum Sensing in Cognitive Radio Based on Spatiotemporal Statistical Fusion. , 2009, , .		6
125	A flexible resource allocation and scheduling framework for non-real-time polling service in IEEE 802.16 networks. IEEE Transactions on Wireless Communications, 2009, 8, 766-775.	9.2	13
126	Availability-constrained Dedicated Segment Protection in circuit switched mesh networks. , 2009, , .		5

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127	A Novel Framework for Message Authentication in Vehicular Communication Networks. , 2009, , .		25
128	Wireless Access Point Voice Capacity Analysis and Enhancement Based on Clients' Spatial Distribution. IEEE Transactions on Vehicular Technology, 2009, 58, 2597-2603.	6.3	5
129	PPAB: A Privacy-Preserving Authentication and Billing Architecture for Metropolitan Area Sharing Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 2529-2543.	6.3	33
130	A Novel Anonymous Mutual Authentication Protocol With Provable Link-Layer Location Privacy. IEEE Transactions on Vehicular Technology, 2009, 58, 1454-1466.	6.3	48
131	An efficient delay constrained scheduling scheme for IEEE 802.16 networks. Wireless Networks, 2009, 15, 831-844.	3.0	4
132	Monitoring Trail: On Fast Link Failure Localization in All-Optical WDM Mesh Networks. Journal of Lightwave Technology, 2009, 27, 4175-4185.	4.6	71
133	A Novel Congestion Detection Scheme in TCP Over OBS Networks. Journal of Lightwave Technology, 2009, 27, 386-395.	4.6	14
134	Minimum Delay Scheduling for Performance Guaranteed Switches With Optical Fabrics. Journal of Lightwave Technology, 2009, 27, 3453-3465.	4.6	18
135	Stochastic Channel Prioritization for Spectrum Sensing in Cooperative Cognitive Radio. , 2009, , .		5
136	Capacity Enhancement with Relay Station Placement in Wireless Cooperative Networks. , 2009, , .		10
137	Dimensioning and location planning of broadband wireless networks under multi-level cooperative relaying. IEEE Transactions on Wireless Communications, 2009, 8, 5682-5691.	9.2	7
138	SARP - A Novel Multi-Copy Routing Protocol for Intermittently Connected Mobile Networks. , 2009, , .		20
139	A secure business framework for file purchasing in vehicular networks. Security and Communication Networks, 2008, 1, 259-268.	1.5	3
140	Special Issue on "Security and Privacy Preservation in Vehicular Communications"Wiley's Security and Communication Networks Journal. Security and Communication Networks, 2008, 1, 191-193.	1.5	2
141	An Efficient Message Authentication Scheme for Vehicular Communications. IEEE Transactions on Vehicular Technology, 2008, 57, 3357-3368.	6.3	225
142	RADAR: A ReputAtion-Based Scheme for Detecting Anomalous Nodes in WiReless Mesh Networks. , 2008, , .		20
143	TROP: A Novel Approximate Link-State Dissemination Framework For Dynamic Survivable Routing in MPLS Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 311-322.	5.6	8
144	BBA: An Efficient Batch Bundle Authentication Scheme for Delay Tolerant Networks. , 2008, , .		4

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145	Monitoring Trail: A New Paradigm for Fast Link Failure Localization in WDM Mesh Networks. , 2008, , .		16
146	A New Dynamic Group Key Management Scheme with Low Rekeying Cost. , 2008, , .		5
147	Dedicated protection scheme with availability guarantee. , 2008, , .		2
148	Network Planning for Next-Generation Metropolitan-Area Broadband Access under EPON-WiMAX Integration. , 2008, , .		9
149	A Novel Fair Incentive Protocol for Mobile Ad Hoc Networks. , 2008, , .		17
150	A Framework of Cross-Layer Superposition Coded Multicast for Robust IPTV Services over WiMAX. , 2008, , .		15
151	Secure Localized Authentication and Billing for Wireless Mesh Networks. , 2007, , .		0
152	TTP Based Privacy Preserving Inter-WISP Roaming Architecture for Wireless Metropolitan Area Networks. , 2007, , .		7
153	A Novel QoS Scheduling Scheme in IEEE 802.16 Networks. , 2007, , .		20
154	A Novel Compromise-Resilient Authentication System for Wireless Mesh Networks. , 2007, , .		2
155	Performance Enhancement for Secure Vehicular Communications. , 2007, , .		6
156	An Application-Driven MAC-layer Buffer Management with Active Dropping for Real-time Video Streaming in 802.16 Networks. International Conference on Advanced Networking and Applications, 2007, , .	0.0	9
157	Restoration Probability Modelling for Active Restoration-Based Optical Networks with Correlation Among Backup Routes. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 1592-1606.	5.6	2
158	PPBR: Privacy-Aware Position-Based Routing in Mobile Ad Hoc Networks. , 2007, , .		0
159	NIS01-5: A Novel Voting Mechanism for Compromised Node Revocation in Wireless Ad Hoc Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	3
160	A Study on Vertical Handoff for Integrated WLAN and WWAN with Micro-Mobility Prediction. , 2006, , .		6
161	Performance Evaluation of TCP Vegas over Optical Burst Switched Networks. , 2006, , .		2
162	WLC17-1: Performance Analysis of a Reservation Based Connection Admission Scheme in 802.16 Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	13

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163	A Study on Dynamic Survivable Routing with Availability Constraint for GMPLS-Based Recovery. , 2006, , .		1
164	Threshold-based TCP Vegas over Optical Burst Switched Networks. Computer Communications and Networks (IC3N), Proceedings of the IEEE International Conference on, 2006, , .	0.0	8
165	Linear formulation for path shared protection. , 2004, , .		15
166	On Achieving Optimal Survivable Routing for Shared Protection in Survivable Next-Generation Internet. IEEE Transactions on Reliability, 2004, 53, 216-225.	4.6	79
167	Performance of Fast Routing Algorithms in Large Optical Switches Built on the Vertical Stacking of Banyan Structures. Cluster Computing, 2004, 7, 219-224.	5.0	10
168	A deeper study on segment shared protection. , 2004, , .		5
169	Reconfiguration of Spare Capacity for MPLS-Based Recovery in the Internet Backbone Networks. IEEE/ACM Transactions on Networking, 2004, 12, 73-84.	3.8	31
170	A Novel Survivable Routing Algorithm for Shared Segment Protection in Mesh WDM Networks With Partial Wavelength Conversion. IEEE Journal on Selected Areas in Communications, 2004, 22, 1548-1560.	14.0	46
171	Segment Shared Protection in WDM Networks With Partial Wavelength Conversion. IEEE Communications Letters, 2004, 8, 394-396.	4.1	5
172	Shared protection in mesh WDM networks. , 2004, 42, 70-76.		62
173	Penalty-based adaptable reservation: a universal QoS differentiation mechanism for the next-generation Internet and wireless networks. , 2004, , .		2
174	A scalable design of multigranularity optical cross-connects for the next-generation optical internet. IEEE Journal on Selected Areas in Communications, 2003, 21, 1133-1142.	14.0	53
175	A novel strategy for protection domain allocation in dynamic mesh WDM networks. , 0, , .		2
176	An approach for enhancing fixed alternate routing in dynamic wavelength-routed WDM networks. , 0, , .		6
177	Allocation of protection domains in dynamic WDM mesh networks. , 0, , .		12
178	Toward optimal routing of lightpaths in dynamic WDM networks. , 0, , .		0
179	A novel design of optical cross-connects with multi-granularity provisioning support for the next-generation Internet. , 0, , .		7
180	Fault tolerance analysis of optical switching systems built on the vertical stacking of Banyan network. , 0, , .		3

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181	A novel distributed control architecture for shared protection. , 0, , .		5
182	Cross-layer organization of wireless sensor networks using sense-sleep trees. , 0, , .		1
183	Comprehensive Performance Study of Active Restoration-Based Optical Networks under Dual-Failure Attacks. , 0, , .		2
184	A compact mathematical formulation for shared path protection with general shared risk groups. , 0, , .		6
185	Blocking probability of a high-speed optical switching network in presence of component failures. , 0, , .		0
186	SS-trees: a cross-layer organizational approach for mesh-based wide-area wireless sensor networks. , 0, , .		3
187	A Novel Dynamic Availability-Aware Survivable Routing Architecture with Partial Restorability. , 0, , .		1