

# Winston K G Seah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1027782/publications.pdf>

Version: 2024-02-01

173  
papers

3,625  
citations

304743

22  
h-index

243625

44  
g-index

176  
all docs

176  
docs citations

176  
times ranked

3315  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Towards threshold-agnostic heavy-hitter classification. International Journal of Network Management, 2022, 32, e2188.  | 2.2  | 1         |
| 2  | An Online Offline Framework for Anomaly Scoring and Detecting New Traffic in Network Streams. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5166-5181.    | 5.7  | 14        |
| 3  | Combined Communication and Computing Resource Scheduling in Sliced 5G Multi-Access Edge Computing Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 3144-3154. | 6.3  | 9         |
| 4  | Reassessing caching performance in information-centric IoT. Internet of Things (Netherlands), 2022, 18, 100479.  | 7.7  | 1         |
| 5  | A Bayesian Approach To Distributed Anomaly Detection In Edge AI Networks. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3306-3320.                      | 5.6  | 5         |
| 6  | Ring-based forwarder selection to improve packet delivery in ultra-dense networks. , 2022, , .   |      | 3         |
| 7  | Quality-enabled decentralized IoT architecture with efficient resources utilization. Robotics and Computer-Integrated Manufacturing, 2021, 67, 102001.                     | 9.9  | 40        |
| 8  | A survey on network forwarding in Software-Defined Networking. Journal of Network and Computer Applications, 2021, 176, 102947.  | 9.1  | 12        |
| 9  | Knowledge Discovery: Can It Shed New Light on Threshold Definition for Heavy-Hitter Detection?. Journal of Network and Systems Management, 2021, 29, 1.                    | 4.9  | 6         |
| 10 | COVID-19 vaccine strategies for Aotearoa New Zealand: a mathematical modelling study. The Lancet Regional Health - Western Pacific, 2021, 15, 100256.                      | 2.9  | 15        |
| 11 | Humans Learning from Machines: Data Science Meets Network Management. , 2021, , .  |      | 0         |
| 12 | Evaluation of Theoretical Interference Estimation Metrics for Dense Wi-Fi Networks. , 2021, , .  |      | 4         |
| 13 | Application Domain-Based Overview of IoT Network Traffic Characteristics. ACM Computing Surveys, 2021, 53, 1-33.   | 23.0 | 39        |
| 14 | Angular Histogram-Based Visualisation of Network Traffic Flow Measurement Data. Advances in Intelligent Systems and Computing, 2020, , 353-365.                            | 0.6  | 0         |
| 15 | Full encapsulation or internal buffering in OpenFlow based hardware switches?. Computer Networks, 2020, 167, 107033.   | 5.1  | 3         |
| 16 | ElasticWISP: Energy-Proportional WISP Networks. , 2020, , .  |      | 1         |
| 17 | Performance evaluation of equivalent forwarding sets in software defined networking. Journal of Network and Computer Applications, 2020, 153, 102532.                      | 9.1  | 2         |
| 18 | A Localization Method Avoiding Flip Ambiguities for Micro-UAVs with Bounded Distance Measurement Errors. IEEE Transactions on Mobile Computing, 2019, 18, 1718-1730.       | 5.8  | 23        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A Hybrid Online Offline System for Network Anomaly Detection. , 2019, , .   |     | 11        |
| 20 | Queueing analysis of software defined network with realistic OpenFlow-based switch model. Computer Networks, 2019, 164, 106892.   | 5.1 | 28        |
| 21 | Guest Editorial Special Issue on Wearable Sensor-Based Big Data Analysis for Smart Health. IEEE Internet of Things Journal, 2019, 6, 1293-1297.                                     | 8.7 | 4         |
| 22 | Analytical Modelling of Software and Hardware Switches with Internal Buffer in Software-Defined Networks. Journal of Network and Computer Applications, 2019, 136, 22-37.           | 9.1 | 6         |
| 23 | Validating the Accuracy of Analytical Modelling in Software Defined Networks. , 2019, , .   |     | 0         |
| 24 | Heavy-Hitter Flow Identification in Data Centre Networks Using Packet Size Distribution and Template Matching. , 2019, , .  |     | 5         |
| 25 | Easy as ABC. , 2019, , .  |     | 8         |
| 26 | Coverage Preservation with Rapid Forwarding in Energy-Harvesting Wireless Sensor Networks for Critical Rare Events. Transactions on Embedded Computing Systems, 2018, 17, 1-25.     | 2.9 | 2         |
| 27 | A new multi classifier system using entropy-based features in DDoS attack detection. , 2018, , .  |     | 29        |
| 28 | TTL-Based Efficient Forwarding for Nanonetworks With Multiple Coordinated IoT Gateways. IEEE Internet of Things Journal, 2018, 5, 1807-1815.  | 8.7 | 14        |
| 29 | Scalable Architecture for SDN Traffic Classification. IEEE Systems Journal, 2018, 12, 3203-3214.  | 4.6 | 31        |
| 30 | Use of Maximum Power Point Tracking Signal for Instantaneous Management of Thermostatically Controlled Loads in a DC Nanogrid. IEEE Transactions on Smart Grid, 2018, 9, 6140-6148. | 9.0 | 11        |
| 31 | Performance comparison of caching strategies for information-centric IoT. , 2018, , .   |     | 22        |
| 32 | Decentralised IoT Architecture for Efficient Resources Utilisation. IFAC-PapersOnLine, 2018, 51, 168-173.   | 0.9 | 43        |
| 33 | Modelling Switches with Internal Buffering in Software-Defined Networks. , 2018, , .  |     | 1         |
| 34 | Communication Architecture for Smart Grid Applications. , 2018, , .   |     | 6         |
| 35 | Can Machine Learning Techniques Be Effectively Used in Real Networks against DDoS Attacks?. , 2018, , .   |     | 14        |
| 36 | Multi-Gateway Polling for Nanonetworks under Dynamic IoT Backhaul Bandwidth. , 2018, , .  |     | 0         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | Modelling Software-Defined Networking: Software and hardware switches. Journal of Network and Computer Applications, 2018, 122, 24-36.               | 9.1  | 24        |
| 38 | GBooster: Towards Acceleration of GPU-Intensive Mobile Applications. , 2017, , .   |      | 0         |
| 39 | Fitness evaluation for channel assignment algorithms in IEEE 802.11 WMNs. , 2017, , .  |      | 1         |
| 40 | TTL-based efficient forwarding for the backhaul tier in nanonetworks. , 2017, , .  |      | 8         |
| 41 | WiFi Network Access Control for IoT Connectivity with Software Defined Networking. , 2017, , .   |      | 5         |
| 42 | A review of nanogrid topologies and technologies. Renewable and Sustainable Energy Reviews, 2017, 67, 760-775.                                       | 16.4 | 174       |
| 43 | On-Demand Probabilistic Polling for Nanonetworks Under Dynamic IoT Backhaul Network Conditions. IEEE Internet of Things Journal, 2017, 4, 2217-2227. | 8.7  | 18        |
| 44 | Modelling Software-Defined Networking: Switch Design with Finite Buffer and Priority Queueing. , 2017, , .   |      | 18        |
| 45 | Pulse Arrival Scheduling for Nanonetworks Under Limited IoT Access Bandwidth. , 2017, , .  |      | 8         |
| 46 | Deterministic Confidence Interval Estimation of Networking Traffic in SDN. , 2017, , .   |      | 1         |
| 47 | Leveraging Localisation Techniques for In-Network Duplicate Event Data Detection and Filtering. , 2017, , .  |      | 1         |
| 48 | Trust-based Scheme for Cheating and Collusion Detection in Wireless Multihop Networks. , 2017, , .   |      | 4         |
| 49 | A combined control strategy for load management within an interconnected nanogrid network. , 2017, , .   |      | 1         |
| 50 | Autonomic link management in wireless backhaul networks with OpenFlow and traffic prediction. , 2017, , .  |      | 2         |
| 51 | Equivalent forwarding set evaluation in software defined networking. , 2017, , .   |      | 3         |
| 52 | Network-wide virtual firewall using SDN/OpenFlow. , 2016, , .  |      | 11        |
| 53 | UbiTouch. , 2016, , .  |      | 13        |
| 54 | Instantaneous nanogrid control using maximum power point tracking signal. , 2016, , .  |      | 2         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 55 | Queueing Analysis of Software Defined Network with Realistic OpenFlow-Based Switch Model. , 2016, , .  |      | 24        |
| 56 | Opportunistic Geographic Forwarding in Wireless Sensor Networks for Critical Rare Events. , 2016, , .  |      | 3         |
| 57 | Recharge-as-Reward Mechanism to Incentivize Cooperative Nodes in Mobile Ad Hoc Networks. , 2016, , .   |      | 2         |
| 58 | Instantaneous control of a DC water heater for a PV system. , 2016, , .  |      | 0         |
| 59 | On-demand efficient polling for nanonetworks under dynamic IoT backhaul network conditions. , 2016, , .  |      | 4         |
| 60 | Making queueing theory more palatable to SDN/OpenFlow-based network practitioners. , 2016, , .   |      | 16        |
| 61 | Heavy Hitter Detection and Identification in Software Defined Networking. , 2016, , .  |      | 12        |
| 62 | Changeover prediction model for improving handover support in campus area WLAN. , 2016, , .  |      | 8         |
| 63 | Busting myths of energy models for wireless sensor networks. Electronics Letters, 2016, 52, 1412-1414.   | 1.0  | 12        |
| 64 | Modeling and Analysis. , 2016, , .   |      | 8         |
| 65 | Rare Event Detection and Propagation in Wireless Sensor Networks. ACM Computing Surveys, 2016, 48, 1-22.                                       | 23.0 | 38        |
| 66 | A survey of routing and channel assignment in multi-channel multi-radio WMNs. Journal of Network and Computer Applications, 2016, 65, 120-130. | 9.1  | 30        |
| 67 | Forwarding Schemes for EM-based Wireless Nanosensor Networks in the Terahertz Band. , 2015, , .  |      | 19        |
| 68 | A goodput distribution model for IEEE 802.11 wireless mesh networks. , 2015, , .   |      | 4         |
| 69 | Coverage preservation in energy harvesting wireless sensor networks for rare events. , 2015, , .   |      | 8         |
| 70 | TARC: Throughput-Aware Random Scalable Clustering for Network MIMO. , 2015, , .  |      | 1         |
| 71 | Teaching project management using a real-world group project. , 2015, , .  |      | 8         |
| 72 | Distributed generation nanogrid load control system. , 2015, , .   |      | 3         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Reliability in wireless sensor networks: A survey and challenges ahead. Computer Networks, 2015, 79, 166-187.                                | 5.1 | 259       |
| 74 | Cooperation stimulation mechanisms for wireless multihop networks: A survey. Journal of Network and Computer Applications, 2015, 54, 88-106. | 9.1 | 24        |
| 75 | Developing a traffic classification platform for enterprise networks with SDN: Experiences & lessons learned. , 2015, , .                    |     | 27        |
| 76 | Cluster-centric medium access control for WSNs in structural health monitoring. , 2015, , .  |     | 3         |
| 77 | LEB-MAC: Load and energy balancing MAC protocol for energy harvesting powered wireless sensor networks. , 2014, , .                          |     | 16        |
| 78 | A comparison between temperature and current sensing in photovoltaic maximum power point tracking. , 2014, , .                               |     | 3         |
| 79 | TARC: Throughput-Aware Random Scalable Clustering for Network MIMO. , 2014, , .  |     | 0         |
| 80 | A performance study on synchronicity and neighborhood size in particle swarm optimization. Soft Computing, 2013, 17, 1019-1030.              | 3.6 | 36        |
| 81 | Outdated Relay Selection in Two-Way Relay Network. IEEE Transactions on Vehicular Technology, 2013, 62, 4051-4057.                           | 6.3 | 12        |
| 82 | Event-driven energy-harvesting wireless sensor network for structural health monitoring. , 2013, , .   |     | 5         |
| 83 | Efficient and secure data aggregation for smart metering networks. , 2013, , .   |     | 6         |
| 84 | Security analysis of a protocol for pollution attack detection. , 2013, , .  |     | 0         |
| 85 | Quantifying selfishness and fairness in wireless multihop networks. , 2013, , .  |     | 4         |
| 86 | Managing peak demand using direct load monitoring and control. , 2013, , .   |     | 1         |
| 87 | Outage probability of outdated relay selection in two-way relay network. , 2013, , .   |     | 2         |
| 88 | Data delivery scheme for Wireless Sensor Network powered by RF energy harvesting. , 2013, , .  |     | 12        |
| 89 | Performance of pressure routing in drifting 3D underwater sensor networks for deep water monitoring. , 2012, , .                             |     | 10        |
| 90 | Topology Skewing for Improved Route Selection in Wireless Multi-hop Networks. , 2012, , .  |     | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Design of an active radio frequency powered multi-hop wireless sensor network. , 2012, , .  |     | 13        |
| 92  | Probabilistic data collection protocols for energy harvesting wireless sensor networks. International Journal of Ad Hoc and Ubiquitous Computing, 2012, 11, 82. | 0.5 | 5         |
| 93  | P2P IP Telephony over wireless ad-hoc networks. Peer-to-Peer Networking and Applications, 2012, 5, 363-383.   | 3.9 | 0         |
| 94  | A performance study on the effects of noise and evaporation in Particle Swarm Optimization. , 2012, , .   |     | 12        |
| 95  | Research in Energy Harvesting Wireless Sensor Networks and the Challenges Ahead. Springer Series on Chemical Sensors and Biosensors, 2012, , 73-93.             | 0.5 | 9         |
| 96  | Security threats and solutions in MANETs: A case study using AODV and SAODV. Journal of Network and Computer Applications, 2012, 35, 1249-1259.                 | 9.1 | 96        |
| 97  | Evaporation Mechanisms for Particle Swarm Optimization. Lecture Notes in Computer Science, 2012, , 238-247.   | 1.3 | 3         |
| 98  | Inferring human activity using overcomplete dictionary based pattern recognition. , 2011, , .   |     | 1         |
| 99  | Utilizing the inherent properties of preamble sequences for load balancing in cellular networks. , 2011, , .  |     | 0         |
| 100 | Exploiting radio irregularity in the Internet of Things for automated people counting. , 2011, , .  |     | 13        |
| 101 | Random Asynchronous PSO. , 2011, , .  |     | 20        |
| 102 | Performance evaluation of routing metrics for community Wireless Mesh Networks. , 2011, , .   |     | 13        |
| 103 | Multi-stage AUV-aided Localization for Underwater Wireless Sensor Networks. , 2011, , .   |     | 37        |
| 104 | A survey of techniques and challenges in underwater localization. Ocean Engineering, 2011, 38, 1663-1676.   | 4.3 | 420       |
| 105 | Opportunistic routing “A review and the challenges ahead. Computer Networks, 2011, 55, 3592-3603.   | 5.1 | 81        |
| 106 | Design and performance analysis of MAC schemes for Wireless Sensor Networks Powered by Ambient Energy Harvesting. Ad Hoc Networks, 2011, 9, 300-323.            | 5.5 | 158       |
| 107 | Measurement-based link scheduling for maritime mesh networks with directional antennas. International Journal of Network Management, 2011, 21, 83-105.          | 2.2 | 1         |
| 108 | A performance study on synchronous and asynchronous updates in particle swarm optimization. , 2011, , .   |     | 20        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Multi-tier probabilistic polling in Wireless Sensor Networks powered by energy harvesting. , 2011, , .  |     | 20        |
| 110 | Event reliability in Wireless Sensor Networks. , 2011, , .  |     | 18        |
| 111 | Multipath Virtual Sink Architecture for Underwater Sensor Networks. , 2010, , 71-106.   |     | 0         |
| 112 | Opportunistic routing in wireless sensor networks powered by ambient energy harvesting. Computer Networks, 2010, 54, 2943-2966.                                     | 5.1 | 98        |
| 113 | Wireless sensing without sensorsâ€™an experimental study of motion/intrusion detection using RF irregularity. Measurement Science and Technology, 2010, 21, 124007. | 2.6 | 25        |
| 114 | Improving link failure detection and response in IEEE 802.11 wireless ad hoc networks. , 2010, , .  |     | 9         |
| 115 | Game-Theoretic Approach for Improving Cooperation in Wireless Multihop Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 559-574.             | 5.0 | 32        |
| 116 | Adaptive cluster-based approach for reducing routing overheads in MANETs. , 2010, , .   |     | 8         |
| 117 | Topology broadcast in maritime mesh networks with directional antennas - A practical approach. , 2010, , .  |     | 0         |
| 118 | Improved area estimates for localization in wireless sensor networks. , 2010, , .   |     | 1         |
| 119 | An enhanced underwater positioning system to support deepwater installations. , 2009, , .   |     | 14        |
| 120 | Impact of Power Control in Wireless Sensor Networks Powered by Ambient Energy Harvesting (WSN-HEAP) for Railroad Health Monitoring. , 2009, , .                     |     | 31        |
| 121 | Dual wakeup design for wireless sensor networks. Computer Communications, 2009, 32, 1-13.   | 5.1 | 5         |
| 122 | An in-situ measurement approach for IEEE 802.11 wireless multihop networks. , 2009, , .   |     | 1         |
| 123 | Wireless sensor networks powered by ambient energy harvesting (WSN-HEAP) - Survey and challenges. , 2009, , .   |     | 266       |
| 124 | Wireless sensing without sensors &#x2014; An experimental approach. , 2009, , .   |     | 23        |
| 125 | Routing and Relay Node Placement in Wireless Sensor Networks Powered by Ambient Energy Harvesting. , 2009, , .  |     | 36        |
| 126 | How Long is the Lifetime of a Wireless Sensor Network?. , 2009, , .   |     | 31        |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Implementation and evaluation of multihop ARQ for reliable communications in underwater acoustic networks. , 2009, , .                         |     | 14        |
| 128 | Efficient neighbour discovery algorithm for maritime mesh networks with directional antennas. , 2008, , .                                      |     | 3         |
| 129 | Cross-layer interaction study on IEEE 802.11e in wireless ad hoc networks. , 2008, , .   |     | 2         |
| 130 | Exploring Cognitive Techniques for Bandwidth Management in Integrated Underwater Acoustic Systems. , 2008, , .                                 |     | 12        |
| 131 | Interference Management for Medium Access Control in CDMA Underwater Acoustic Sensor Networks. IEEE Vehicular Technology Conference, 2008, , . | 0.4 | 2         |
| 132 | Performance Analysis of Data Delivery Schemes for a Multi-Sink Wireless Sensor Network. , 2008, , .  |     | 2         |
| 133 | Robust airborne wireless backbone using low-cost UAVs and commodity WiFi technology. , 2008, , .   |     | 2         |
| 134 | An energy efficient cooperative optimal harvesting algorithm for Mobile Sensor Networks. , 2008, , .   |     | 0         |
| 135 | Experimental Study of Voice over IP Services over Broadband Wireless Networks. , 2008, , .   |     | 8         |
| 136 | Quality of Service in Mobile Ad Hoc Networks. , 2008, , 441-448.   |     | 3         |
| 137 | Waking Up Sensor Networks. , 2008, , 670-677.  |     | 1         |
| 138 | A Study of MAC Schemes for Wireless Sensor Networks Powered by Ambient Energy Harvesting. , 2008, , .  |     | 2         |
| 139 | An Experimental Study on Connectivity and Topology Control in Real Multi-hop Wireless Networks. , 2008, , .                                    |     | 2         |
| 140 | Experimental Analysis of Area Localization Scheme for Sensor Networks. , 2007, , .   |     | 6         |
| 141 | Super nodes positioning for P2P IP telephony over wireless ad-hoc networks. , 2007, , .  |     | 4         |
| 142 | Adaptive Data Delivery for Underwater Sensor Networks. , 2007, , .   |     | 3         |
| 143 | A Comparison of Two Data Delivery Schemes for Underwater Sensor Networks. , 2007, , .  |     | 1         |
| 144 | A Combinatorics-Based Wakeup Scheme for Target Tracking in Wireless Sensor Networks. , 2007, , .   |     | 6         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | Sensor Traffic Patterns in Target Tracking Networks. , 2007, , .   |     | 1         |
| 146 | Efficient Data Delivery with Packet Cloning for Underwater Sensor Networks. , 2007, , .  |     | 18        |
| 147 | Efficient P2P Service Control Overlay Construction to Support IP Telephony Services Over ad-hoc Networks. , 2007, , .  |     | 4         |
| 148 | A Multi-hop ARQ Protocol for Underwater Acoustic Networks. , 2007, , .   |     | 33        |
| 149 | Hybrid Mobile Wireless Sensor Network Cooperative Localization. , 2007, , .  |     | 5         |
| 150 | DS/CDMA throughput of a multi-hop sensor network in a Rayleigh fading underwater acoustic channel. Concurrency Computation Practice and Experience, 2007, 19, 1129-1140.                         | 2.2 | 3         |
| 151 | Multi-robot mobility enhanced hop-count based localization in ad hoc networks. Robotics and Autonomous Systems, 2007, 55, 244-252.   | 5.1 | 26        |
| 152 | An Energy Efficient Topology Management Scheme for Underwater Acoustic Sensor Network Using Connected Dominating Sets. , 2006, , .   |     | 1         |
| 153 | Multipath virtual sink architecture for wireless sensor networks in harsh environments. , 2006, , .  |     | 24        |
| 154 | VoIP Capacity over Wireless Mesh Networks. Local Computer Networks (LCN), Proceedings of the IEEE Conference on, 2006, , .   | 0.0 | 6         |
| 155 | Multipath Virtual Sink Architecture for Underwater Sensor Networks. , 2006, , .  |     | 73        |
| 156 | Intelligent Sensor Monitoring For Industrial Underwater Applications. , 2006, , .  |     | 5         |
| 157 | Range-free Localization Using Dynamic Hop Size Computation in Wireless Sensor Networks. , 2006, , .  |     | 0         |
| 158 | Localization in underwater sensor networks. , 2006, , .  |     | 269       |
| 159 | Multi-robot concurrent learning of cooperative behaviours for the tracking of multiple moving targets. International Journal of Vehicle Autonomous Systems, 2006, 4, 196.                        | 0.2 | 3         |
| 160 | Performance analysis of mobility-based d-hop (MobDHop) clustering algorithm for mobile ad hoc networks. Computer Networks, 2006, 50, 3375-3399.  | 5.1 | 31        |
| 161 | Clustering overhead and convergence time analysis of the mobility-based multi-hop clustering algorithm for mobile ad hoc networks. Journal of Computer and System Sciences, 2006, 72, 1144-1155. | 1.2 | 10        |
| 162 | Performance Modeling of MANET Interconnectivity. International Journal of Wireless Information Networks, 2006, 13, 115-126.  | 2.7 | 3         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | A method to efficiently integrate Internet Telephony call signaling with dynamic resource negotiation. Computer Networks, 2006, 50, 3334-3352.                               | 5.1 | 2         |
| 164 | An Area Localization Scheme for Underwater Sensor Networks. , 2006, , .  |     | 76        |
| 165 | Wakeup Scheme for Ocean Monitoring Underwater Sensor Networks (UWSN). , 2006, , .  |     | 3         |
| 166 | Mobility Modeling of Rush Hour Traffic for Multihop Routing in Mobile Wireless Networks. , 2006, , .   |     | 3         |
| 167 | Limiting Control Overheads Based on Link Stability for Improved Performance in Mobile Ad Hoc Networks. Lecture Notes in Computer Science, 2005, , 258-268.                   | 1.3 | 3         |
| 168 | A Scalable Priority-Based Multi-Path Routing Protocol for Wireless Sensor Networks. International Journal of Wireless Information Networks, 2005, 12, 23-33.                 | 2.7 | 9         |
| 169 | Improving protocol robustness in ad hoc networks through cooperative packet caching and shortest multipath routing. IEEE Transactions on Mobile Computing, 2005, 4, 443-457. | 5.8 | 44        |
| 170 | Seamless Multi-hop Handover in IPv6 Based Hybrid Wireless Networks. Lecture Notes in Computer Science, 2005, , 884-893.  | 1.3 | 2         |
| 171 | Improving fairness among TCP flows crossing wireless ad hoc and wired networks. , 2003, , .  |     | 31        |
| 172 | Performance analysis for voice and data integration in hybrid fiber/coax networks. Computer Networks, 2001, 36, 323-341.   | 5.1 | 1         |
| 173 | Title is missing!. Telecommunication Systems, 1998, 10, 243-268.   | 2.5 | 1         |