

# Burak Kantarci

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7286275/burak-kantarci-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146  
papers

2,917  
citations

28  
h-index

48  
g-index

187  
ext. papers

3,772  
ext. citations

5.9  
avg. IF

6.09  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 146 | Machine Learning-Backed Planning of Rapid COVID-19 Tests With Autonomous Vehicles With Zero-Day Considerations. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2022</b> , 6, 41-52                     | 4.1  |           |
| 145 | TableDet: An end-to-end deep learning approach for table detection and table image classification in data sheet images. <i>Neurocomputing</i> , <b>2022</b> , 468, 317-334   | 5.4  | 1         |
| 144 | A tutorial on AI-powered 3D deployment of drone base stations: State of the art, applications and challenges. <i>Vehicular Communications</i> , <b>2022</b> , 100474   | 5.7  | 2         |
| 143 | Empowering Self-Organized Feature Maps for AI-Enabled Modeling of Fake Task Submissions to Mobile Crowdsensing Platforms. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 1334-1346  | 10.7 | 6         |
| 142 | Accuracy improvement of electrical load forecasting against new cyber-attack architectures. <i>Sustainable Cities and Society</i> , <b>2021</b> , 77, 103523   | 10.1 | 0         |
| 141 | Utility-Aware Legitimacy Detection of Mobile Crowdsensing Tasks via Knowledge-Based Self Organizing Feature Map. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1  | 4.6  | 0         |
| 140 | Adversarial Machine Learning: A Multi-Layer Review of the State-of-the-Art and Challenges for Wireless and Mobile Systems. <i>IEEE Communications Surveys and Tutorials</i> , <b>2021</b> , 1-1  | 37.1 | 3         |
| 139 | On blockchain integration into mobile crowdsensing via smart embedded devices: A comprehensive survey. <i>Journal of Systems Architecture</i> , <b>2021</b> , 115, 102011  | 5.5  | 11        |
| 138 | TabCellNet: Deep learning-based tabular cell structure detection. <i>Neurocomputing</i> , <b>2021</b> , 440, 12-23   | 5.4  | 1         |
| 137 | Reputation-enabled Federated Learning Model Aggregation in Mobile Platforms <b>2021</b> ,  |      | 2         |
| 136 | A Comparative Study of AI-Based Intrusion Detection Techniques in Critical Infrastructures. <i>ACM Transactions on Internet Technology</i> , <b>2021</b> , 21, 1-22  | 3.8  | 11        |
| 135 | Aggregation of Incentivized Learning Models in Mobile Federated Learning Environments. <i>IEEE Networking Letters</i> , <b>2021</b> , 1-1  | 2.8  | 0         |
| 134 | . <i>IEEE Engineering Management Review</i> , <b>2021</b> , 1-1  | 3.6  | 0         |
| 133 | AI-driven autonomous vehicles as COVID-19 assessment centers: A novel crowdsensing-enabled strategy. <i>Pervasive and Mobile Computing</i> , <b>2021</b> , 75, 101426  | 3.5  | 5         |
| 132 | Disaster resilience of optical networks: State of the art, challenges, and opportunities. <i>Optical Switching and Networking</i> , <b>2021</b> , 42, 100619   | 1.6  | 5         |
| 131 | Artificial Intelligence-Empowered Mobilization of Assessments in COVID-19-like Pandemics: A Case Study for Early Flattening of the Curve. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17, | 4.6  | 23        |
| 130 | Holistic design for deep learning-based discovery of tabular structures in datasheet images. <i>Engineering Applications of Artificial Intelligence</i> , <b>2020</b> , 90, 103551   | 7.2  | 8         |

|     |  |      |    |
|-----|--|------|----|
| 129 | Machine learning-driven intrusion detection for Contiki-NG-based IoT networks exposed to NSL-KDD dataset <b>2020</b> ,   |      | 26 |
| 128 | Bridging Predictive Analytics and Mobile Crowdsensing for Future Risk Maps of Communities Against COVID-19 <b>2020</b> ,   |      | 4  |
| 127 | Deep Learning in Smart Health: Methodologies, Applications, Challenges <b>2020</b> , 23-46   |      | 2  |
| 126 | Towards ensuring the reliability and dependability of vehicular crowd-sensing data in GPS-less location tracking. <i>Pervasive and Mobile Computing</i> , <b>2020</b> , 68, 101248       | 3.5  | 5  |
| 125 | Locally reconfigurable Self Organizing Feature Map for high impact malicious tasks submission in Mobile Crowdsensing. <i>Internet of Things (Netherlands)</i> , <b>2020</b> , 12, 100297 | 6.9  | 3  |
| 124 | A Novel Reputation-aware Client Selection Scheme for Federated Learning within Mobile Environments <b>2020</b> ,   |      | 6  |
| 123 | Artificial intelligence in deep learning algorithms for multimedia analysis. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 34129-34139                                    | 2.5  | 3  |
| 122 | . <i>IEEE Vehicular Technology Magazine</i> , <b>2020</b> , 15, 86-94  | 9.9  | 2  |
| 121 | Federated Learning in Smart City Sensing: Challenges and Opportunities. <i>Sensors</i> , <b>2020</b> , 20,   | 3.8  | 30 |
| 120 | A Novel Ensemble Method for Advanced Intrusion Detection in Wireless Sensor Networks <b>2020</b> ,   |      | 6  |
| 119 | Participant Comfort Adaptation in Dependable Mobile Crowdsensing Services <b>2020</b> ,  |      | 1  |
| 118 | Attention-Based Event Characterization for Scarce Vehicular Sensing Data. <i>IEEE Open Journal of Vehicular Technology</i> , <b>2020</b> , 1, 317-330                                    | 5.3  | 2  |
| 117 | Deep Belief Network-based Fake Task Mitigation for Mobile Crowdsensing under Data Scarcity <b>2020</b> ,   |      | 1  |
| 116 | Low-Latency Communications for Community Resilience Microgrids: A Reinforcement Learning Approach. <i>IEEE Transactions on Smart Grid</i> , <b>2020</b> , 11, 1091-1099                  | 10.7 | 14 |
| 115 | Game Theory in Mobile CrowdSensing:A Comprehensive Survey. <i>Sensors</i> , <b>2020</b> , 20,  | 3.8  | 14 |
| 114 | Machine Learning-based Prevention of Battery-oriented Illegitimate Task Injection in Mobile Crowdsensing <b>2019</b> ,   |      | 6  |
| 113 | Fog-Driven Context-Aware Architecture for Node Discovery and Energy Saving Strategy for Internet of Things Environments. <i>IEEE Access</i> , <b>2019</b> , 7, 134173-134186             | 3.5  | 5  |
| 112 | Contextual, Behavioral, and Biometric Signatures for Continuous Authentication. <i>IEEE Internet Computing</i> , <b>2019</b> , 23, 18-28   | 2.4  | 6  |

|     |  |      |     |
|-----|--|------|-----|
| 111 | Guest Editors Introduction: Special Section on Mobile Cloud Computing. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 7, 298-300  | 3.3  |     |
| 110 | A survey on cybersecurity, data privacy, and policy issues in cyber-physical system deployments in smart cities. <i>Sustainable Cities and Society</i> , <b>2019</b> , 50, 101660  | 10.1 | 82  |
| 109 | Smart City System Design. <i>ACM Computing Surveys</i> , <b>2019</b> , 52, 1-38  | 13.4 | 27  |
| 108 | Invited Paper: AI-Based Security Design of Mobile Crowdsensing Systems: Review, Challenges and Case Studies <b>2019</b> ,  |      | 9   |
| 107 | A Survey on Mobile Crowdsensing Systems: Challenges, Solutions, and Opportunities. <i>IEEE Communications Surveys and Tutorials</i> , <b>2019</b> , 21, 2419-2465  | 37.1 | 163 |
| 106 | . <i>IEEE Transactions on Mobile Computing</i> , <b>2019</b> , 18, 1718-1730   | 4.6  | 14  |
| 105 | Empowering Reinforcement Learning on Big Sensed Data for Intrusion Detection <b>2019</b> ,   |      | 34  |
| 104 | On the Feasibility of Deep Learning in Sensor Network Intrusion Detection. <i>IEEE Networking Letters</i> , <b>2019</b> , 1, 68-71   | 2.8  | 126 |
| 103 | A Capacity-Aware User Recruitment Framework for Fog-Based Mobile Crowd-Sensing Platforms <b>2019</b> ,   |      | 2   |
| 102 | Bridging Connected Vehicles with Artificial Intelligence for Smart First Responder Services <b>2019</b> ,  |      | 2   |
| 101 | Deep Learning-Based Detection of Fake Task Injection in Mobile Crowdsensing <b>2019</b> ,  |      | 3   |
| 100 | Deep Learning for Recognizing the Anatomy of Tables on Datasheets <b>2019</b> ,  |      | 3   |
| 99  | Self Organizing Feature Map for Fake Task Attack Modelling in Mobile Crowdsensing <b>2019</b> ,  |      | 7   |
| 98  | Deep Learning for the Detection of Tabular Information from Electronic Component Datasheets <b>2019</b> ,  |      | 2   |
| 97  | Big data aggregation in the case of heterogeneity: a feasibility study for digital health. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2019</b> , 10, 2643-2655                                    | 3.8  | 0   |
| 96  | A survey on the communication and network enablers for cloud-based services: state of the art, challenges, and opportunities. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , <b>2018</b> , 73, 169-192 | 2    | 10  |
| 95  | <b>2018</b> , 56, 78-86  |      | 41  |
| 94  | Sensing, communication and security planes: A new challenge for a smart city system design. <i>Computer Networks</i> , <b>2018</b> , 144, 163-200  | 5.4  | 51  |

|    |  |      |     |
|----|--|------|-----|
| 93 | Selective versus Non-Selective Acquisition of Crowd-Solicited IoT Data and Its Dependability <b>2018</b> ,   |      | 4   |
| 92 | SOBER-MCS: Sociability-Oriented and Battery Efficient Recruitment for Mobile Crowd-Sensing. <i>Sensors</i> , <b>2018</b> , 18,   | 3.8  | 16  |
| 91 | Trajectory Assisted Municipal Agent Mobility: A Sensor-Driven Smart Waste Management System. <i>Journal of Sensor and Actuator Networks</i> , <b>2018</b> , 7, 29                                    | 3.8  | 10  |
| 90 | MQTT-Driven Sustainable Node Discovery for Internet of Things-Fog Environments <b>2018</b> ,   |      | 8   |
| 89 | COVERS-UP: Collaborative Verification of Smart User Profiles for social sustainability of smart cities. <i>Sustainable Cities and Society</i> , <b>2018</b> , 38, 348-358                            | 10.1 | 8   |
| 88 | Reliability-Driven Vehicular Crowd-Sensing: A Case Study for Localization in Public Transportation <b>2018</b> ,   |      | 4   |
| 87 | On the Impact of Selective Data Acquisition in Mobile Crowd-Sensing Performance <b>2018</b> ,  |      | 2   |
| 86 | Gesture and Sociability-based Continuous Authentication on Smart Mobile Devices <b>2018</b> ,  |      | 5   |
| 85 | Adaptively Supervised and Intrusion-Aware Data Aggregation for Wireless Sensor Clusters in Critical Infrastructures <b>2018</b> ,  |      | 26  |
| 84 | A Feasibility Study on Sustainability-Driven Infrastructure Management in Cloud Data Centers <b>2018</b> ,   |      | 2   |
| 83 | A continuous diversified vehicular cloud service availability framework for smart cities. <i>Computer Networks</i> , <b>2018</b> , 145, 207-218  | 5.4  | 63  |
| 82 | MQTT-Driven Node Discovery for Integrated IoT-Fog Settings Revisited: The Impact of Advertiser Dynamicity <b>2018</b> ,  |      | 6   |
| 81 | Multimedia recommendation and transmission system based on cloud platform. <i>Future Generation Computer Systems</i> , <b>2017</b> , 70, 94-103  | 7.5  | 28  |
| 80 | Quantifying User Reputation Scores, Data Trustworthiness, and User Incentives in Mobile Crowd-Sensing. <i>IEEE Access</i> , <b>2017</b> , 5, 1382-1397   | 3.5  | 101 |
| 79 | CrowdSenSim: a Simulation Platform for Mobile Crowdsensing in Realistic Urban Environments. <i>IEEE Access</i> , <b>2017</b> , 5, 3490-3503  | 3.5  | 64  |
| 78 | Sociability-Driven Framework for Data Acquisition in Mobile Crowdsensing Over Fog Computing Platforms for Smart Cities. <i>IEEE Transactions on Sustainable Computing</i> , <b>2017</b> , 2, 345-358 | 3.5  | 30  |
| 77 | A probabilistic process learning approach for service composition in cloud networks <b>2017</b> ,  |      | 7   |
| 76 | A Local-Optimization Emergency Scheduling Scheme With Self-Recovery for a Smart Grid. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 3195-3205                               | 11.9 | 53  |

|    |  |      |    |
|----|--|------|----|
| 75 | An integrated reconfigurable control and self-organizing communication framework for community resilience microgrids. <i>Electricity Journal</i> , <b>2017</b> , 30, 27-34 | 2.6  | 13 |
| 74 | Performance impacts of hybrid cloud storage. <i>Computing (Vienna/New York)</i> , <b>2017</b> , 99, 1207-1229  | 2.2  | 2  |
| 73 | Queuing Algorithm for Effective Target Coverage in Mobile Crowd Sensing. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1046-1055                               | 10.7 | 19 |
| 72 | Detection of Known and Unknown Intrusive Sensor Behavior in Critical Applications <b>2017</b> , 1, 1-4   |      | 44 |
| 71 | Detection of spoofed identities on smartphones via sociability metrics <b>2017</b> ,   |      | 4  |
| 70 | Mitigating False Negative intruder decisions in WSN-based Smart Grid monitoring <b>2017</b> ,  |      | 16 |
| 69 | Trusted Third Party for service management in vehicular clouds <b>2017</b> ,   |      | 4  |
| 68 | Hierarchical trust-based black-hole detection in WSN-based smart grid monitoring <b>2017</b> ,   |      | 19 |
| 67 | Social Behaviometrics for Personalized Devices in the Internet of Things Era. <i>IEEE Access</i> , <b>2017</b> , 5, 12199-12213  | 3.5  | 49 |
| 66 | . <i>IEEE Sensors Journal</i> , <b>2017</b> , 17, 7649-7658  | 4    | 68 |
| 65 | Resiliency versus energy sustainability in optical inter-datacenter networks. <i>Optical Switching and Networking</i> , <b>2017</b> , 23, 144-155                          | 1.6  | 4  |
| 64 | Intelligent Gaming for Mobile Crowd-Sensing Participants to Acquire Trustworthy Big Data in the Internet of Things. <i>IEEE Access</i> , <b>2017</b> , 5, 22209-22223      | 3.5  | 41 |
| 63 | Participatory detection of identity theft on mobile social platforms <b>2017</b> ,   |      | 2  |
| 62 | Fairness-Aware Game Theoretic Approach for Service Management in Vehicular Clouds <b>2017</b> ,  |      | 12 |
| 61 | Big Sensed Data Meets Deep Learning for Smarter Health Care in Smart Cities. <i>Journal of Sensor and Actuator Networks</i> , <b>2017</b> , 6, 26                          | 3.8  | 31 |
| 60 | The Smart Citizen Factor in Trustworthy Smart City Crowdsensing. <i>IT Professional</i> , <b>2016</b> , 18, 26-33  | 1.9  | 34 |
| 59 | Virtual machine migration and management for vehicular clouds. <i>Vehicular Communications</i> , <b>2016</b> , 4, 47-56  | 5.7  | 31 |
| 58 | Machine Learning in Cardiac Health Monitoring and Decision Support. <i>Computer</i> , <b>2016</b> , 49, 38-48  | 1.6  | 39 |

|    |  |      |     |
|----|--|------|-----|
| 57 | Multiagent/multiobjective interaction game system for service provisioning in vehicular cloud. <i>IEEE Access</i> , <b>2016</b> , 4, 3153-3168                         | 3.5  | 43  |
| 56 | Anchor-Assisted and Vote-Based Trustworthiness Assurance in Smart City Crowdsensing. <i>IEEE Access</i> , <b>2016</b> , 4, 529-541                                     | 3.5  | 82  |
| 55 | SONATA. <i>International Journal of Distributed Systems and Technologies</i> , <b>2016</b> , 7, 59-78  | 0.3  | 25  |
| 54 | Game-Theoretic Recruitment of Sensing Service Providers for Trustworthy Cloud-Centric Internet-of-Things (IoT) Applications <b>2016</b> ,                              |      | 18  |
| 53 | Sociability-Driven User Recruitment in Mobile Crowdsensing Internet of Things Platforms <b>2016</b> ,  |      | 17  |
| 52 | Mobile behaviometric framework for sociability assessment and identification of smartphone users <b>2016</b> ,   |      | 9   |
| 51 | A mobile platform for sociability-based continuous identification <b>2016</b> ,  |      | 2   |
| 50 | Design of energy-efficient cloud systems via network and resource virtualization. <i>International Journal of Network Management</i> , <b>2015</b> , 25, 75-94         | 1.8  | 10  |
| 49 | Anomaly detection and privacy preservation in cloud-centric Internet of Things <b>2015</b> ,   |      | 32  |
| 48 | Resilient design of a cloud system over an optical backbone. <i>IEEE Network</i> , <b>2015</b> , 29, 80-87   | 11.4 | 9   |
| 47 | Health Monitoring and Management Using Internet-of-Things (IoT) Sensing with Cloud-Based Processing: Opportunities and Challenges <b>2015</b> ,                        |      | 338 |
| 46 | An Auction-Driven Multi-Objective Provisioning Framework in a Vehicular Cloud <b>2015</b> ,  |      | 7   |
| 45 | Cyber-physical alternate route recommendation system for paramedics in an urban area <b>2015</b> ,   |      | 7   |
| 44 | A Generalized Framework for Quality of Experience (QoE)-Based Provisioning in a Vehicular Cloud <b>2015</b> ,  |      | 6   |
| 43 | Vehicular clouds: State of the art, challenges and future directions <b>2015</b> ,   |      | 13  |
| 42 | Towards secure cloud-centric Internet of Biometric Things <b>2015</b> ,  |      | 11  |
| 41 | A reference model for crowdsourcing as a service <b>2015</b> ,   |      | 5   |
| 40 | Smart grid monitoring with service differentiation via EPON and wireless sensor network convergence. <i>Optical Switching and Networking</i> , <b>2014</b> , 14, 53-68 | 1.6  | 15  |

|    |   |      |     |
|----|---|------|-----|
| 39 | Provisioning delay effect of partaking a Trusted Third Party in a vehicular cloud <b>2014</b> ,   |      | 5   |
| 38 | Dynamic Virtual Machine Migration in a vehicular cloud <b>2014</b> ,  |      | 17  |
| 37 | Optical inter-data-center network design under resilience requirements and dynamic electricity pricing <b>2014</b> ,                                      |      | 1   |
| 36 | Trustworthy Sensing for Public Safety in Cloud-Centric Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2014</b> , 1, 360-368              | 10.7 | 146 |
| 35 | On the impact of quality of experience (QoE) in a vehicular cloud with various providers <b>2014</b> ,  |      | 14  |
| 34 | Cellular IP address provisioning in a heterogeneous wireless network. <i>International Journal of Communication Systems</i> , <b>2014</b> , 27, 2007-2021 | 1.7  | 5   |
| 33 | Mobility-aware trustworthy crowdsourcing in cloud-centric Internet of Things <b>2014</b> ,  |      | 19  |
| 32 | Trustworthy crowdsourcing via mobile social networks <b>2014</b> ,  |      | 13  |
| 31 | Distributed discovery services via EPC-BGP for mobile RFID <b>2013</b> ,  |      | 1   |
| 30 | Availability and Cost-Constrained Long-Reach Passive Optical Network Planning. <i>IEEE Transactions on Reliability</i> , <b>2012</b> , 61, 113-124        | 4.6  | 18  |
| 29 | Energy efficiency in the extended-reach fiber-wireless access networks. <i>IEEE Network</i> , <b>2012</b> , 26, 28-35                                     | 11.4 | 37  |
| 28 | Minimizing the provisioning delay in the cloud network: Benefits, overheads and challenges <b>2012</b> ,  |      | 5   |
| 27 | Designing an Energy-Efficient Cloud Network [Invited]. <i>Journal of Optical Communications and Networking</i> , <b>2012</b> , 4, B101                    | 4.1  | 25  |
| 26 | Energy-efficient realistic design and planning of optical backbone with multi-granular switching <b>2012</b> ,  |      | 3   |
| 25 | Inter-and-intra data center VM-placement for energy-efficient large-Scale cloud systems <b>2012</b> ,   |      | 22  |
| 24 | The impact of time of use (ToU)-awareness in energy and opex performance of a cloud backbone <b>2012</b> ,  |      | 8   |
| 23 | Energy-efficient DBA and QoS in FiWi networks constrained to metro-access convergence <b>2012</b> ,   |      | 5   |
| 22 | Optimal Reconfiguration of the Cloud Network for Maximum Energy Savings <b>2012</b> ,   |      | 18  |



|    |   |      |    |
|----|---|------|----|
| 21 | Distributed management of energy-efficient lightpaths for computational grids <b>2012</b> ,   |      | 7  |
| 20 | Energy-Efficient Cloud Services over Wavelength-Routed Optical Transport Networks <b>2011</b> ,   |      | 19 |
| 19 | Towards energy-efficient hybrid Fiber-Wireless Access Networks <b>2011</b> ,  |      | 4  |
| 18 | Bandwidth Distribution Solutions for Performance Enhancement in Long-Reach Passive Optical Networks. <i>IEEE Communications Surveys and Tutorials</i> , <b>2011</b> , | 37.1 | 12 |
| 17 | Reliable overlay topology design for the smart microgrid network. <i>IEEE Network</i> , <b>2011</b> , 25, 38-43   | 11.4 | 71 |
| 16 | Cost-Aware Smart Microgrid Network design for a sustainable smart grid <b>2011</b> ,  |      | 15 |
| 15 | Optimization models for reliable long-reach PON deployment <b>2011</b> ,  |      | 3  |
| 14 | Towards cellular IP address assignment in wireless heterogeneous sensor networks <b>2011</b> ,  |      | 4  |
| 13 | Greening the availability design of optical WDM networks <b>2010</b> ,  |      | 15 |
| 12 | Availability and cost constrained fast planning of Passive Optical Networks under various survivability policies <b>2010</b> ,  |      | 3  |
| 11 | SLA-Aware Protection Switching in optical WDM networks <b>2010</b> ,  |      | 1  |
| 10 | On SLA constraints in dynamic bandwidth allocation for long-reach passive optical networks <b>2010</b> ,  |      | 3  |
| 9  | Periodic GATE Optimization (PGO) in Long-Reach Passive Optical Networks <b>2010</b> ,   |      | 6  |
| 8  | Reliable and fast restoration for a survivable wireless-optical broadband access network <b>2010</b> ,  |      | 10 |
| 7  | Power saving clusters for energy-efficient design of fiber-wireless access networks <b>2010</b> ,   |      | 10 |
| 6  | Periodic GATE Optimization (PGO): A New Service Scheme for Long-Reach Passive Optical Networks. <i>IEEE Systems Journal</i> , <b>2010</b> , 4, 440-448                | 4.3  | 15 |
| 5  | Optimization for Fault Localization in All-Optical Networks. <i>Journal of Lightwave Technology</i> , <b>2009</b> , 27, 4832-4840                                     | 4    | 6  |
| 4  | Performance optimization for fault localization in all-optical networks <b>2008</b> ,   |      | 2  |

|   |   |        |
|---|---|--------|
| 3 | Connection provisioning constrained to fault localization in all-optical networks <b>2008</b> ,   | 2      |
| 2 | Optimization for minimizing fault localization time in all-optical networks <b>2008</b> ,   | 3      |
| 1 | Performance of OBS techniques under self-similar traffic based on various burst assembly techniques. <i>Computer Communications</i> , <b>2007</b> , 30, 315-325 | 5.1 13 |