

Gleb Radchenko

List of Publications by Citations

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

43
papers

291
citations

10
h-index

15
g-index

50
ext. papers

392
ext. citations

1.6
avg, IF

3.75
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 43 | Towards a Cloud Computing Paradigm for Big Data Analysis in Smart Cities. <i>Programming and Computer Software</i> , 2018 , 44, 181-189 | 0.8 | 30 |
| 42 | AC-RRNS: Anti-collusion secured data sharing scheme for cloud storage. <i>International Journal of Approximate Reasoning</i> , 2018 , 102, 60-73 | 3.6 | 28 |
| 41 | Scalable Data Storage Design for Nonstationary IoT Environment With Adaptive Security and Reliability. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 10171-10188 | 10.7 | 25 |
| 40 | Towards Digital Twins Cloud Platform 2017 , | | 24 |
| 39 | Microservices validation: Mjолnirr platform case study 2015 , | | 21 |
| 38 | Analysis of Mobility Patterns for Public Transportation and Bus Stops Relocation. <i>Programming and Computer Software</i> , 2018 , 44, 508-525 | 0.8 | 16 |
| 37 | Performance evaluation of secret sharing schemes with data recovery in secured and reliable heterogeneous multi-cloud storage. <i>Cluster Computing</i> , 2019 , 22, 1173-1185 | 2.1 | 13 |
| 36 | Stateful Stream Processing for Digital Twins: Microservice-Based Kafka Stream DSL 2019 , | | 12 |
| 35 | Experimental Analysis of Secret Sharing Schemes for Cloud Storage Based on RNS. <i>Communications in Computer and Information Science</i> , 2018 , 370-383 | 0.3 | 11 |
| 34 | Towards Mitigating Uncertainty of Data Security Breaches and Collusion in Cloud Computing 2017 , | | 10 |
| 33 | Unfairness Correction in P2P Grids Based on Residue Number System of a Special Form 2017 , | | 10 |
| 32 | Digital Twin of City: Concept Overview 2020 , | | 10 |
| 31 | Privacy-preserving neural networks with Homomorphic encryption: Challenges and opportunities. <i>Peer-to-Peer Networking and Applications</i> , 2021 , 14, 1666-1691 | 3.1 | 10 |
| 30 | Operating cost and quality of service optimization for multi-vehicle-type timetabling for urban bus systems. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 133, 272-285 | 4.4 | 10 |
| 29 | Micro-Workflows: Kafka and Kepler Fusion to Support Digital Twins of Industrial Processes 2018 , | | 8 |
| 28 | Analytic Study of Containerizing Stateful Stream Processing as Microservice to Support Digital Twins in Fog Computing. <i>Programming and Computer Software</i> , 2020 , 46, 511-525 | 0.8 | 6 |
| 27 | Identification of Saimaa Ringed Seal Individuals Using Transfer Learning. <i>Lecture Notes in Computer Science</i> , 2018 , 211-222 | 0.9 | 6 |

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| 26 | Digital Twins, Internet of Things and Mobile Medicine: A Review of Current Platforms to Support Smart Healthcare. <i>Programming and Computer Software</i> , 2021 , 47, 578-590 | 0.8 | 5 |
| 25 | Multiobjective Optimization of Greenhouse Gas Emissions Enhancing the Quality of Service for Urban Public Transport Timetabling 2017 , | | 3 |
| 24 | RAML-Based Mock Service Generator for Microservice Applications Testing. <i>Communications in Computer and Information Science</i> , 2017 , 456-467 | 0.3 | 3 |
| 23 | Energy Consumption and Quality of Service Optimization in Containerized Cloud Computing 2018 , | | 3 |
| 22 | Adaptive encrypted cloud storage model 2018 , | | 2 |
| 21 | Security analysis of homomorphic encryption scheme for cloud computing: Known-plaintext attack 2018 , | | 2 |
| 20 | Developing a Parking Monitoring System based on the analysis of images from an outdoor surveillance camera 2016 , | | 2 |
| 19 | Configurable cost-quality optimization of cloud-based VoIP. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 133, 319-336 | 4.4 | 2 |
| 18 | Data Reliability and Redundancy Optimization of a Secure Multi-cloud Storage Under Uncertainty of Errors and Falsifications 2019 , | | 2 |
| 17 | Multi-objective Configuration of a Secured Distributed Cloud Data Storage. <i>Communications in Computer and Information Science</i> , 2020 , 78-93 | 0.3 | 2 |
| 16 | Privacy-Preserving Logistic Regression as a Cloud Service Based on Residue Number System. <i>Communications in Computer and Information Science</i> , 2020 , 598-610 | 0.3 | 2 |
| 15 | Problem-oriented scheduling of cloud applications: PO-HEFT algorithm case study 2016 , | | 2 |
| 14 | Weighted Two-Levels Secret Sharing Scheme for Multi-Clouds Data Storage with Increased Reliability 2019 , | | 2 |
| 13 | A Survey on Privacy-Preserving Machine Learning with Fully Homomorphic Encryption. <i>Communications in Computer and Information Science</i> , 2021 , 115-129 | 0.3 | 2 |
| 12 | DiaMeter: a Mobile Application and Web Service for Monitoring Diabetes Mellitus 2020 , | | 1 |
| 11 | Towards the Fog Computing PaaS Solution 2020 , | | 1 |
| 10 | Component-based development of cloud applications 2014 , | | 1 |
| 9 | Mjolnirr: Private PaaS as distributed computing evolution 2014 , | | 1 |

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| 8 | Toward digital twins workload allocation on clouds with low-cost microservices streaming interaction 2020 , | | 1 |
| 7 | LR-GD-RNS: Enhanced Privacy-Preserving Logistic Regression Algorithms for Secure Deployment in Untrusted Environments 2021 , | | 1 |
| 6 | Energy-Aware Scheduling with Computing and Data Consolidation Balance in 3-Tier Data Center 2016 , | | 1 |
| 5 | Monte Carlo Approach to the Computational Capacities Analysis of the Computing Continuum. <i>Lecture Notes in Computer Science</i> , 2021 , 779-793 | 0.9 | 0 |
| 4 | Bi-objective Heterogeneous Consolidation in Cloud Computing. <i>Communications in Computer and Information Science</i> , 2018 , 384-398 | 0.3 | |
| 3 | Multi-cloud Privacy-Preserving Logistic Regression. <i>Communications in Computer and Information Science</i> , 2021 , 457-471 | 0.3 | |
| 2 | Implementation and Evaluation of the PO-HEFT Problem-Oriented Workflow Scheduling Algorithm for Cloud Environments. <i>Communications in Computer and Information Science</i> , 2016 , 91-105 | 0.3 | |
| 1 | Refactoring the Monolith Workflow into Independent Micro-Workflows to Support Stream Processing. <i>Programming and Computer Software</i> , 2021 , 47, 591-600 | 0.8 | |