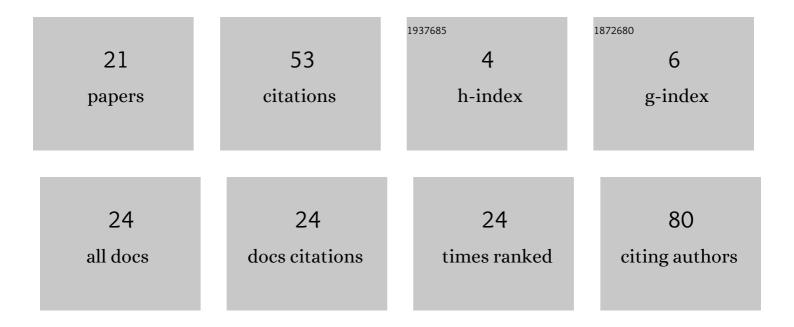
David BednÄ;rek

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Using Methods of Parallel Semi-structured Data Processing for Semantic Web. , 2009, , . | | 8 |
| 2 | Bobolang. , 2014, , . | | 8 |
| 3 | Improving matrix-based dynamic programming on massively parallel accelerators. Information Systems, 2017, 64, 175-193. | 3.6 | 7 |
| 4 | Locality Aware Task Scheduling in Parallel Data Stream Processing. Studies in Computational Intelligence, 2015, , 331-342. | 0.9 | 6 |
| 5 | ShinySOM: graphical SOM-based analysis of single-cell cytometry data. Bioinformatics, 2020, 36, 3288-3289. | 4.1 | 5 |
| 6 | Letting future programmers experience performance-related tasks. Journal of Parallel and Distributed Computing, 2021, 155, 74-86. | 4.1 | 3 |
| 7 | Reducing Temporary Trees in XQuery. Lecture Notes in Computer Science, 2008, , 30-45. | 1.3 | 2 |
| 8 | Tri Query: Modifying XQuery for RDF and Relational Data. , 2010, , . | | 1 |
| 9 | Improving Parallel Processing of Matrix-Based Similarity Measures on Modern GPUs. Lecture Notes in Computer Science, 2015, , 283-294. | 1.3 | 1 |
| 10 | Output-Driven XQuery Evaluation. Studies in Computational Intelligence, 2008, , 55-64. | 0.9 | 1 |
| 11 | Fine grained access rights definition in a three tiered information system. , 2008, , . | | Ο |
| 12 | MetroNG. , 2010, , . | | 0 |
| 13 | Analyzer: A Complex System for Data Analysis. Computer Journal, 2012, 55, 590-615. | 2.4 | 0 |
| 14 | Shortest Path Approach to Edge Routing. , 2013, , . | | 0 |
| 15 | Column-Oriented Data Store for Astrophysical Data. , 2014, , . | | Ο |
| 16 | Transforming Procedural Code for Streaming Environments. , 2017, , . | | 0 |
| 17 | R-Programs: A Framework for Distributing XML Structural Joins across Function Calls. Lecture Notes in Computer Science, 2010, , 176-187. | 1.3 | 0 |
| 18 | Automatic Extraction of Navigation Structure in Scheduling Tools. , 2010, , . | | 0 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Employing Similarity Methods for Stellar Spectra Classification in Astroinformatics. Lecture Notes in Computer Science, 2014, , 229-240. | 1.3 | 0 |
| 20 | Towards Semi-automated Parallelization of Data Stream Processing. Studies in Computational Intelligence, 2016, , 235-245. | 0.9 | 0 |
| 21 | Creating Distributed Execution Plans with BobolangNG. Lecture Notes in Computer Science, 2016, , 88-97. | 1.3 | Ο |