David BednÃ¡rek

List of Publications by Year
in descending order

21 papers	53 citations	1937685 4 h-index	1872680 6 g-index
24 all docs	**24** docs citations	**24** times ranked	**80** citing authors

#	Article	IF	Citations
1	Letting future programmers experience performance-related tasks. Journal of Parallel and Distributed Computing, 2021, 155, 74-86.	4.1	3
2	ShinySOM: graphical SOM-based analysis of single-cell cytometry data. Bioinformatics, 2020, 36, 3288-3289.	4.1	5
3	Improving matrix-based dynamic programming on massively parallel accelerators. Information Systems, 2017, 64, 175-193.	3.6	7
4	Transforming Procedural Code for Streaming Environments. , 2017, , .		0
5	Towards Semi-automated Parallelization of Data Stream Processing. Studies in Computational Intelligence, 2016, , 235-245.	0.9	0
6	Creating Distributed Execution Plans with BobolangNG. Lecture Notes in Computer Science, 2016, , 88-97.	1.3	0
7	Improving Parallel Processing of Matrix-Based Similarity Measures on Modern GPUs. Lecture Notes in Computer Science, 2015, , 283-294.	1.3	1
8	Locality Aware Task Scheduling in Parallel Data Stream Processing. Studies in Computational Intelligence, 2015, , 331-342.	0.9	6
9	Column-Oriented Data Store for Astrophysical Data. , 2014, , .		0
10	Bobolang. , 2014, , .		8
11	Employing Similarity Methods for Stellar Spectra Classification in Astroinformatics. Lecture Notes in Computer Science, 2014, , 229-240.	1.3	0
12	Shortest Path Approach to Edge Routing. , 2013, , .		0
13	Analyzer: A Complex System for Data Analysis. Computer Journal, 2012, 55, 590-615.	2.4	0
14	MetroNG. , 2010, , .		0
15	Tri Query: Modifying XQuery for RDF and Relational Data. , 2010, , .		1
16	R-Programs: A Framework for Distributing XML Structural Joins across Function Calls. Lecture Notes in Computer Science, 2010, , 176-187.	1.3	0
17	Automatic Extraction of Navigation Structure in Scheduling Tools. , 2010, , .		0
18	Using Methods of Parallel Semi-structured Data Processing for Semantic Web. , 2009, , .		8

#	Article	IF	Citations
19	Fine grained access rights definition in a three tiered information system. , 2008, , .		0
20	Output-Driven XQuery Evaluation. Studies in Computational Intelligence, 2008, , 55-64.	0.9	1
21	Reducing Temporary Trees in XQuery. Lecture Notes in Computer Science, 2008, , 30-45.	1.3	2