Filip Zavoral

List of Publications by Year
in descending order

40 papers	96 citations

1937685

4 h-index	

1872680

6 g-index	

44 all docs	44 docs citations

44 times ranked	52 citing authors

#	ARTICLE	IF	CITATIONS
1	Using Procedure Cloning for Performance Optimization of Compiled Dynamic Languages. , 2022, , .		0
2	Semantic analysis of ambiguous types in dynamic languages. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2537-2544.	4.9	2
3	Control Flow Ambiguous-Type Inter-Procedural Semantic Analysis for Dynamic Language Compilation. Procedia Computer Science, 2017, 109, 955-962.	2.0	1
4	Inferring Common Language Infrastructure metadata for an ambiguous dynamic language type. , 2016, , .		3
5	Towards Semi-automated Parallelization of Data Stream Processing. Studies in Computational Intelligence, 2016, , 235-245.	0.9	0
6	Using Static Code Analysis for Improvement of Job Data Availability in Bobox Task Scheduling. Lecture Notes in Electrical Engineering, 2016, , 865-875.	0.4	1
7	Creating Distributed Execution Plans with BobolangNG. Lecture Notes in Computer Science, 2016, , 88-97.	1.3	0
8	Using static code analysis to improve coarse task granularity in bobox. , 2015, , .		0
9	Locality Aware Task Scheduling in Parallel Data Stream Processing. Studies in Computational Intelligence, 2015, , 331-342.	0.9	6
10	Column-Oriented Data Store for Astrophysical Data. , 2014, , .		0
11	Bobolang. , 2014, , .		8
12	Cider: An Event-Driven Continuous Integration Server. , 2014, , .		1
13	Resistance of Trust Management Systems Against Malicious Collectives. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 67-76.	0.3	0
14	Employing Similarity Methods for Stellar Spectra Classification in Astroinformatics. Lecture Notes in Computer Science, 2014, , 229-240.	1.3	0
15	Resistance of Trust Management Systems Against Malicious Collectives. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 67-76.	0.3	0
16	Resistence against Malicious Collectives in BubbleTrust. , 2011, , .		2
17	MetroNG. , 2010, , .		0
18	Dynamic Setup for Clusters with Multi-master Architecture. , 2010, , .		0

#	Article	IF	Citations
19	Mapping of Dynamic Language Constructs into Static Abstract Syntax Trees. , 2010, , .		4
20	BubbleTrust: A Reliable Trust Management forÂLarge P2P Networks. Communications in Computer and Information Science, 2010, , 359-373.	0.5	3
21	High-Level Web Data Abstraction Using Language Integrated Query. Studies in Computational Intelligence, 2010, , 13-22.	0.9	0
22	Matrix model of trust management in P2P networks. , 2009, , .		1
23	Using Methods of Parallel Semi-structured Data Processing for Semantic Web. , 2009, , .		8
24	AgentMat: Framework for data scraping and semantization. , 2009, , .		4
25	Using Input Buffers for Streaming XSLT Processing. , 2009, , .		2
26	Perfomance of XSLT processors on large data sets. , 2009, , .		5
27	Syntactic and Semantic Prediction in Dynamic Languages. Studies in Computational Intelligence, 2009, , 59-70.	0.9	1
28	Towards Reliable Trust Management in Insecure P2P Environments. Studies in Computational Intelligence, 2009, , 283-288.	0.9	1
29	Reputation-based methods for building secure P2P networks. , 2008, , .		1
30	BUXT engine in Xord: fragment buffers for streaming XSLT transformations. , 2008, , .		0
31	Schema-Based Analysis of XSLT Streamability. , 2008, , .		5
32	A low-memory streaming algorithm for XSLT processing implemented in Xord framework. , 2008, , .		0
33	Fine grained access rights definition in a three tiered information system. , 2008, , .		0
34	Xord: An Implementation Framework for Efficient XSLT Processing. Studies in Computational Intelligence, 2008, , 95-104.	0.9	4
35	Semantic Web Infrastructure. , 2007, , .		4
36	Semantic Web Repository And Interfaces. , 2007, , .		6

#	Article	IF	Citations
37	Extracting Zing Models from C Source Code. Lecture Notes in Computer Science, 2007, , 900-910.	1.3	1
38	Semantic Web Infrastructure. , 2007, , .		0
39	Semantic Web Infrastructure Using DataPile. , 2006, , .		9
40	Hierarchical Associative Memories: The Neural Network for Prediction in Spatial Maps. Lecture Notes in Computer Science, 2005, , 786-793.	1.3	2