

# Khalid Belhajjame

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

405  
citations

1163117  
8  
h-index

996975  
15  
g-index

32  
all docs

32  
docs citations

32  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why workflows break &#x2014; Understanding and combating decay in Taverna workflows. , 2012, , .		48
2	Automatic annotation of Web services based on workflow definitions. ACM Transactions on the Web, 2008, 2, 1-34.	2.5	43
3	Data Lineage Model for Taverna Workflows with Lightweight Annotation Requirements. Lecture Notes in Computer Science, 2008, , 17-30.	1.3	40
4	Metadata Management in the Taverna Workflow System. , 2008, , .		30
5	Structuring research methods and data with the research object model: genomics workflows as a case study. Journal of Biomedical Semantics, 2014, 5, 41.	1.6	26
6	Feedback-based annotation, selection and refinement of schema mappings for dataspace. , 2010, , .		21
7	Common motifs in scientific workflows: An empirical analysis. , 2012, , .		18
8	Small Is Beautiful: Summarizing Scientific Workflows Using Semantic Annotations. , 2013, , .		18
9	Dimensions of Dataspace. Lecture Notes in Computer Science, 2009, , 55-66.	1.3	16
10	Ontology-Based Description and Discovery of Business Processes. Lecture Notes in Business Information Processing, 2009, , 85-98.	1.0	14
11	Pay-as-you-go mapping selection in dataspace. , 2011, , .		14
12	On Characterising and Identifying Mismatches in Scientific Workflows. Lecture Notes in Computer Science, 2006, , 240-247.	1.3	14
13	BioCatalogue: A Curated Web Service Registry For The Life Science Community. Nature Precedings, 2009, , .	0.1	13
14	Fostering Scientific Workflow Preservation through Discovery of Substitute Services. , 2011, , .		11
15	A toolkit for capturing and sharing FuGE experiments. Bioinformatics, 2008, 24, 2647-2649.	4.1	8
16	The data playground: An intuitive workflow specification environment. Future Generation Computer Systems, 2009, 25, 453-459.	7.5	8
17	A Model-Driven Approach to Service Composition in Virtual Enterprises. , 2006, , .		7
18	Chapter 7: Dataspace. Lecture Notes in Computer Science, 2010, , 114-134.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Semantic Replaceability of eScience Web Services. , 2007, , .		6
20	Defining and Using Schematic Correspondences for Automatically Generating Schema Mappings. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2009, , 79-93.	0.3	6
21	Functional Units: Abstractions for Web Service Annotations. , 2010, , .		5
22	A Functional Model for Dataspace Management Systems. Intelligent Systems Reference Library, 2013, , 305-341.	1.2	4
23	Ontological Description and Similarity-Based Discovery of Business Process Models. International Journal of Information System Modeling and Design, 2011, 2, 47-66.	1.1	3
24	eScience. , 2011, , 701-736.		2
25	Intégration de services. Une analyse structurée. Ingenierie Des Systemes D'Information, 2005, 10, 91-110.	0.7	1
26	Data Provenance in Scientific Workflows. , 2009, , 46-59.		1
27	Ontological Description and Similarity-Based Discovery of Business Process Models. , 2013, , 30-50.		0
28	Ontological Description and Similarity-Based Discovery of Business Process Models. , 0, , 846-866.		0
29	On the Anonymization of Workflow Provenance without Compromising the Transparency of Lineage. Journal of Data and Information Quality, 2022, 14, 1-27.	2.1	0