

Sean Sean K Bechhofer

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5206487/sean-sean-k-bechhofer-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

58
papers

1,891
citations

17
h-index

43
g-index

62
ext. papers

2,195
ext. citations

2.8
avg, IF

4.6
L-index

#	Paper	IF	Citations
58	2017,		7
57	Linked Data Publication of Live Music Archives and Analyses. <i>Lecture Notes in Computer Science</i> , 2017 , 29-37	0.9	1
56	Ontology Visual Querying 2016 , 1-5		
55	Automating Annotation of Media with Linked Data Workflows 2015 ,		2
54	Using a suite of ontologies for preserving workflow-centric research objects. <i>Web Semantics</i> , 2015 , 32, 16-42	2.9	72
53	The Semantic Web Challenge 2014. <i>Web Semantics</i> , 2015 , 35, 141	2.9	2
52	Structuring research methods and data with the research object model: genomics workflows as a case study. <i>Journal of Biomedical Semantics</i> , 2014 , 5, 41	2.2	21
51	Key choices in the design of Simple Knowledge Organization System (SKOS). <i>Web Semantics</i> , 2013 , 20, 35-49	2.9	54
50	Hello cleveland! Linked data publication of live music archives 2013 ,		7
49	Why linked data is not enough for scientists. <i>Future Generation Computer Systems</i> , 2013 , 29, 599-611	7.5	160
48	Accelerating Scientists Knowledge Turns. <i>Communications in Computer and Information Science</i> , 2013 , 3-25	0.3	7
47	Workflow forever 2012 ,		3
46	The Current State of SKOS Vocabularies on the Web. <i>Lecture Notes in Computer Science</i> , 2012 , 270-284	0.9	8
45	The OWL API: A Java API for OWL ontologies. <i>Semantic Web</i> , 2011 , 2, 11-21	2.4	367
44	Identifying Behavioral Strategies of Visually Impaired Users to Improve Access to Web Content. <i>ACM Transactions on Accessible Computing</i> , 2011 , 3, 1-35	2.7	17
43	Scientific Social Objects: The Social Objects and Multidimensional Network of the myExperiment Website 2011 ,		6
42	Research Objects: Towards Exchange and Reuse of Digital Knowledge. <i>Nature Precedings</i> , 2010 ,		65

41	myExperiment: a repository and social network for the sharing of bioinformatics workflows. <i>Nucleic Acids Research</i> , 2010 , 38, W677-82	20.1	201
40	Functional Units: Abstractions for Web Service Annotations 2010 ,		5
39	The Evolution of myExperiment 2010 ,		5
38	Why Linked Data is Not Enough for Scientists 2010 ,		31
37	Elements of a computational infrastructure for social simulation. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010 , 368, 3797-812	3	16
36	Towards open science: the myExperiment approach. <i>Concurrency Computation Practice and Experience</i> , 2010 , 22, 2335-2353	1.4	19
35	A Linked Data Approach to Sharing Workflows and Workflow Results. <i>Lecture Notes in Computer Science</i> , 2010 , 340-354	0.9	2
34	Automatically Identifying Bounds on Semantic Annotations for Bioinformatics Web Service Input Parameters. <i>Lecture Notes in Computer Science</i> , 2010 , 232-243	0.9	
33	A Flexible API and Editor for SKOS. <i>Lecture Notes in Computer Science</i> , 2009 , 506-520	0.9	4
32	Using Ontologies and Vocabularies for Dynamic Linking. <i>IEEE Internet Computing</i> , 2008 , 12, 32-39	2.4	13
31	Experiences of Exposing Semantics to Drive Transcoding 2008 ,		2
30	A user evaluation of the SADle transcoder 2008 ,		6
29	Visual complexity and aesthetic perception of web pages 2008 ,		76
28	Investigating sighted users' browsing behaviour to assist web accessibility 2008 ,		7
27	The SADle transcoding platform 2008 ,		9
26	Exploring OWL and rules: a simple teaching case. <i>International Journal of Teaching and Case Studies</i> , 2008 , 1, 299	0.5	
25	Dynamic Linking of Web Resources: Customisation and Personalisation. <i>Studies in Computational Intelligence</i> , 2008 , 1-24	0.8	2
24	Semantic Web. <i>Human-computer Interaction Series</i> , 2008 , 315-330	0.6	1

23	SADle. <i>ACM Transactions on Computer-Human Interaction</i> , 2007 , 14, 10	4.7	14
22	Grid metadata management: Requirements and architecture 2007 ,		3
21	Architectural Patterns for the Semantic Grid 2007 , 119-134		
20	Metadata Management in S-OGSA. <i>Lecture Notes in Computer Science</i> , 2007 , 712-719	0.9	
19	Taming the inaccessible web 2006 ,		6
18	SADle: 2006 ,		12
17	Personalised Dynamic Links on theWeb 2006 ,		1
16	GOHSE: Ontology driven linking of biology resources. <i>Web Semantics</i> , 2006 , 4, 155-163	2.9	10
15	An overview of S-OGSA: A Reference Semantic Grid Architecture. <i>Web Semantics</i> , 2006 , 4, 102-115	2.9	50
14	Knowledge-Driven Hyperlinks: Linking in the Wild. <i>Lecture Notes in Computer Science</i> , 2006 , 1-10	0.9	1
13	The semantic web and knowledge grids. <i>Drug Discovery Today: Technologies</i> , 2005 , 2, 225-33	7.1	9
12	OWL rules: A proposal and prototype implementation. <i>Web Semantics</i> , 2005 , 3, 23-40	2.9	189
11	Patching Syntax in OWL Ontologies. <i>Lecture Notes in Computer Science</i> , 2004 , 668-682	0.9	14
10	Ontologies and Hypertext 2004 , 517-531		
9	Building ontologies in DAML + OIL. <i>Comparative and Functional Genomics</i> , 2003 , 4, 133-41		14
8	OILing the way to machine understandable bioinformatics resources. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2002 , 6, 129-34		17
7	Building a bioinformatics ontology using OIL. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2002 , 6, 135-41		35
6	Thesaurus construction through knowledge representation. <i>Data and Knowledge Engineering</i> , 2001 , 37, 25-45	1.5	13

5	Conceptual linking 2001 ,	68
4	Knowledge based information integration systems. <i>Information and Software Technology</i> , 2000 , 42, 299-312	20
3	Classification Based Navigation and Retrieval for Picture Archives 1999 , 291-310	4
2	The GRAIL concept modelling language for medical terminology. <i>Artificial Intelligence in Medicine</i> , 1997 , 9, 139-71	7.4 176
1	Research Objects: Towards Exchange and Reuse of Digital Knowledge	7