

Henryk Rybinski

List of Publications by Year in Descending Order

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

61
papers

270
citations

9
h-index

13
g-index

62
ext. papers

306
ext. citations

1.4
avg, IF

3.37
L-index

#	Paper	IF	Citations
61	Leveraging contextual embeddings and self-attention neural networks with bi-attention for sentiment analysis. <i>Journal of Intelligent Information Systems</i> , 2021 , 57, 601-626	2.1	1
60	Using Domain Specific Languages and Domain Ontology in Workflow Design in Syndatis BPM4 Environment. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 143-154	0.4	1
59	Sentiment Analysis with Contextual Embeddings and Self-attention. <i>Lecture Notes in Computer Science</i> , 2020 , 32-41	0.9	1
58	Clustering of semantically enriched short texts. <i>Journal of Intelligent Information Systems</i> , 2019 , 53, 69-92.	1	5
57	Data Acquisition and Information Extraction for Scientific Knowledge Base Building 2018 ,		2
56	Intelligent information processing for building university knowledge base. <i>Journal of Intelligent Information Systems</i> , 2017 , 48, 141-163	2.1	11
55	Word Sense Induction with Closed Frequent Termsets. <i>Computational Intelligence</i> , 2017 , 33, 335-367	2.5	3
54	Integrating IR with CRIS a novel researcher-centric approach. <i>Data Technologies and Applications</i> , 2017 , 51, 298-321		7
53	Semantic Enriched Short Text Clustering. <i>Lecture Notes in Computer Science</i> , 2017 , 435-445	0.9	2
52	ISMIS 2017 Data Mining Competition: Trading Based on Recommendations. <i>Lecture Notes in Computer Science</i> , 2017 , 697-707	0.9	0
51	Financial time series forecasting using rough sets with time-weighted rule voting. <i>Expert Systems With Applications</i> , 2016 , 66, 219-233	7.8	26
50	A novel method for dictionary translation. <i>Journal of Intelligent Information Systems</i> , 2016 , 47, 491-514	2.1	2
49	Scalable Cloud-Based Data Analysis Software Systems for Big Data from Next Generation Sequencing. <i>Studies in Big Data</i> , 2016 , 263-283	0.9	0
48	Application of Fuzzy Rough Sets to Financial Time Series Forecasting. <i>Lecture Notes in Computer Science</i> , 2015 , 397-406	0.9	1
47	University Knowledge Base: Two Years of Experience. <i>Studies in Computational Intelligence</i> , 2014 , 257-274.	1	2
46	AI Platform for Building University Research Knowledge Base. <i>Lecture Notes in Computer Science</i> , 2014 , 405-414	0.9	3
45	A Seed Based Method for Dictionary Translation. <i>Lecture Notes in Computer Science</i> , 2014 , 415-424	0.9	2

44	SnS: A Novel Word Sense Induction Method. <i>Lecture Notes in Computer Science</i> , 2014 , 258-268	0.9	8
43	Rough Sets in Economy and Finance. <i>Lecture Notes in Computer Science</i> , 2014 , 109-173	0.9	8
42	Grouping Multiple RDF Graphs in the Collections. <i>Communications in Computer and Information Science</i> , 2014 , 160-169	0.3	
41	Generalized Hybrid Encoding of Polyhierarchical Structures. <i>Fundamenta Informaticae</i> , 2013 , 127, 461-477		
40	Learning of Defaults by Agents in a Distributed Multi-Agent System Environment. <i>Smart Innovation, Systems and Technologies</i> , 2013 , 197-213	0.5	1
39	Trust in RDF Graphs. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 273-283	0.4	5
38	SYNAT System Ontology: Design Patterns Applied to Modeling of Scientific Community, Preliminary Model Evaluation. <i>Studies in Computational Intelligence</i> , 2013 , 323-340	0.8	4
37	Development of a University Knowledge Base. <i>Studies in Computational Intelligence</i> , 2013 , 97-110	0.8	4
36	Omega-Psir: From the Repository to the Research Knowledge Base Experience of Warsaw University of Technology. <i>Foundations of Management</i> , 2013 , 5, 53-68	0.9	
35	Methods and Tools for Ontology Building, Learning and Integration [Application in the SYNAT Project. <i>Studies in Computational Intelligence</i> , 2012 , 121-151	0.8	4
34	Lexical Ontology Layer [A Bridge between Text and Concepts. <i>Lecture Notes in Computer Science</i> , 2012 , 162-171	0.9	
33	How Rich Are Mobile Rich Internet Applications?. <i>Studies in Computational Intelligence</i> , 2011 , 283-295	0.8	2
32	Online Index Selection in RDBMS by Evolutionary Approach. <i>Lecture Notes in Computer Science</i> , 2011 , 475-484	0.9	1
31	DDL-Based Reasoning for MAS. <i>Lecture Notes in Computer Science</i> , 2011 , 182-191	0.9	0
30	OAuth+UAO: A Distributed Identification Mechanism for Triplestores. <i>Lecture Notes in Computer Science</i> , 2011 , 275-284	0.9	1
29	An Interactive Tool for Automatic Index Selection in Relational Database Management Systems. <i>Studies in Computational Intelligence</i> , 2011 , 59-67	0.8	
28	A Novel Approach to Default Reasoning for MAS. <i>Lecture Notes in Computer Science</i> , 2010 , 484-493	0.9	2
27	A Distributed Decision Rules Calculation Using Apriori Algorithm. <i>Lecture Notes in Computer Science</i> , 2010 , 161-176	0.9	1

26	Distributed Default Logic for Context-Aware Computing in Multi-Agent Systems. <i>Lecture Notes in Computer Science</i> , 2010 , 476-483	0.9	
25	On Concise Representations of Frequent Patterns Admitting Negation. <i>Studies in Computational Intelligence</i> , 2010 , 259-289	0.8	2
24	FARICS: a method of mining spatial association rules and collocations using clustering and Delaunay diagrams. <i>Journal of Intelligent Information Systems</i> , 2009 , 33, 41-64	2.1	21
23	Automatic Index Selection in RDBMS by Exploring Query Execution Plan Space. <i>Studies in Computational Intelligence</i> , 2009 , 3-24	0.8	3
22	A Hybrid Method of Indexing Multiple-Inheritance Hierarchies. <i>Lecture Notes in Computer Science</i> , 2009 , 211-220	0.9	1
21	Word Sense Discovery for Web Information Retrieval 2008 ,		6
20	Text Onto Miner – A Semi Automated Ontology Building System 2008 , 563-573		13
19	A New Approach to Distributed Algorithms for Reduct Calculation. <i>Lecture Notes in Computer Science</i> , 2008 , 365-378	0.9	4
18	Discovering Compound and Proper Nouns. <i>Lecture Notes in Computer Science</i> , 2007 , 505-515	0.9	12
17	AMI-SME: An Exploratory Approach to Knowledge Retrieval for SMEs 2007 ,		1
16	Discovering Word Meanings Based on Frequent Termsets 2007 , 82-92		9
15	Discovering Synonyms Based on Frequent Termsets. <i>Lecture Notes in Computer Science</i> , 2007 , 516-525	0.9	12
14	Application of Parallel Decomposition for Creation of Reduced Feed-Forward Neural Networks. <i>Lecture Notes in Computer Science</i> , 2007 , 564-573	0.9	3
13	A New Approach to Computing Weighted Attributes Values in Incomplete Information Systems 2006 ,		2
12	Distributed Default Logic for Multi-agent System 2006 ,		7
11	Mining Spatial Association Rules with No Distance Parameter 2006 , 499-508		1
10	Dataless Transitions Between Concise Representations of Frequent Patterns. <i>Journal of Intelligent Information Systems</i> , 2004 , 22, 41-70	2.1	9
9	Incomplete database issues for representative association rules. <i>Lecture Notes in Computer Science</i> , 1999 , 583-591	0.9	3

8	Reducing information systems with uncertain attributes. <i>Lecture Notes in Computer Science</i> , 1996 , 285-299	2.9	6
7	COMPUTATION OF REDUCTS OF COMPOSED INFORMATION SYSTEMS. <i>Fundamenta Informaticae</i> , 1996 , 27, 183-195	1	18
6	Towards a unifying logic formalism for semantic data models 1993 , 492-507		5
5	On first-order-logic databases. <i>ACM Transactions on Database Systems</i> , 1987 , 12, 325-349	1.6	15
4	Toward relationships-querying in document retrieval systems. <i>Information Processing and Management</i> , 1985 , 21, 419-431	6.3	
3	HOLMES: A deduction augmented database management system. <i>Information Systems</i> , 1984 , 9, 167-179	2.7	4
2	Reorganizing the files in Data Base Management Systems. <i>Information Systems</i> , 1982 , 7, 321-328	2.7	
1	Multilevel information system \square Towards more flexible information retrieval systems. <i>Information Processing and Management</i> , 1981 , 17, 277-290	6.3	3