

Henryk Rybinski

List of Publications by Citations

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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 | 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 |
| 60 | 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 |
| 59 | COMPUTATION OF REDUCTS OF COMPOSED INFORMATION SYSTEMS. <i>Fundamenta Informaticae</i> , 1996 , 27, 183-195 | 1 | 18 |
| 58 | On first-order-logic databases. <i>ACM Transactions on Database Systems</i> , 1987 , 12, 325-349 | 1.6 | 15 |
| 57 | Text Onto Miner – A Semi Automated Ontology Building System 2008 , 563-573 | | 13 |
| 56 | Discovering Compound and Proper Nouns. <i>Lecture Notes in Computer Science</i> , 2007 , 505-515 | 0.9 | 12 |
| 55 | Discovering Synonyms Based on Frequent Termsets. <i>Lecture Notes in Computer Science</i> , 2007 , 516-525 | 0.9 | 12 |
| 54 | Intelligent information processing for building university knowledge base. <i>Journal of Intelligent Information Systems</i> , 2017 , 48, 141-163 | 2.1 | 11 |
| 53 | Dataless Transitions Between Concise Representations of Frequent Patterns. <i>Journal of Intelligent Information Systems</i> , 2004 , 22, 41-70 | 2.1 | 9 |
| 52 | Discovering Word Meanings Based on Frequent Termsets 2007 , 82-92 | | 9 |
| 51 | SnS: A Novel Word Sense Induction Method. <i>Lecture Notes in Computer Science</i> , 2014 , 258-268 | 0.9 | 8 |
| 50 | Rough Sets in Economy and Finance. <i>Lecture Notes in Computer Science</i> , 2014 , 109-173 | 0.9 | 8 |
| 49 | Integrating IR with CRIS – a novel researcher-centric approach. <i>Data Technologies and Applications</i> , 2017 , 51, 298-321 | | 7 |
| 48 | Distributed Default Logic for Multi-agent System 2006 , | | 7 |
| 47 | Word Sense Discovery for Web Information Retrieval 2008 , | | 6 |
| 46 | Reducing information systems with uncertain attributes. <i>Lecture Notes in Computer Science</i> , 1996 , 285-294 | 0.9 | 6 |
| 45 | Clustering of semantically enriched short texts. <i>Journal of Intelligent Information Systems</i> , 2019 , 53, 69-92 | 2.1 | 5 |

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|----|--|-----|---|
| 44 | Towards a unifying logic formalism for semantic data models 1993 , 492-507 | | 5 |
| 43 | Trust in RDF Graphs. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 273-283 | 0.4 | 5 |
| 42 | 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 |
| 41 | HOLMES: A deduction augmented database management system. <i>Information Systems</i> , 1984 , 9, 167-179 | 2.7 | 4 |
| 40 | A New Approach to Distributed Algorithms for Reduct Calculation. <i>Lecture Notes in Computer Science</i> , 2008 , 365-378 | 0.9 | 4 |
| 39 | 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 |
| 38 | Development of a University Knowledge Base. <i>Studies in Computational Intelligence</i> , 2013 , 97-110 | 0.8 | 4 |
| 37 | Word Sense Induction with Closed Frequent Termsets. <i>Computational Intelligence</i> , 2017 , 33, 335-367 | 2.5 | 3 |
| 36 | Incomplete database issues for representative association rules. <i>Lecture Notes in Computer Science</i> , 1999 , 583-591 | 0.9 | 3 |
| 35 | Multilevel information system [Towards more flexible information retrieval systems. <i>Information Processing and Management</i> , 1981 , 17, 277-290 | 6.3 | 3 |
| 34 | AI Platform for Building University Research Knowledge Base. <i>Lecture Notes in Computer Science</i> , 2014 , 405-414 | 0.9 | 3 |
| 33 | 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 |
| 32 | Automatic Index Selection in RDBMS by Exploring Query Execution Plan Space. <i>Studies in Computational Intelligence</i> , 2009 , 3-24 | 0.8 | 3 |
| 31 | Data Acquisition and Information Extraction for Scientific Knowledge Base Building 2018 , | | 2 |
| 30 | A novel method for dictionary translation. <i>Journal of Intelligent Information Systems</i> , 2016 , 47, 491-514 | 2.1 | 2 |
| 29 | How Rich Are Mobile Rich Internet Applications?. <i>Studies in Computational Intelligence</i> , 2011 , 283-295 | 0.8 | 2 |
| 28 | A New Approach to Computing Weighted Attributes Values in Incomplete Information Systems 2006 , | | 2 |
| 27 | University Knowledge Base: Two Years of Experience. <i>Studies in Computational Intelligence</i> , 2014 , 257-274 | 4.8 | 2 |

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| 26 | A Seed Based Method for Dictionary Translation. <i>Lecture Notes in Computer Science</i> , 2014 , 415-424 | 0.9 | 2 |
| 25 | Semantic Enriched Short Text Clustering. <i>Lecture Notes in Computer Science</i> , 2017 , 435-445 | 0.9 | 2 |
| 24 | A Novel Approach to Default Reasoning for MAS. <i>Lecture Notes in Computer Science</i> , 2010 , 484-493 | 0.9 | 2 |
| 23 | On Concise Representations of Frequent Patterns Admitting Negation. <i>Studies in Computational Intelligence</i> , 2010 , 259-289 | 0.8 | 2 |
| 22 | 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 |
| 21 | AMI-SME: An Exploratory Approach to Knowledge Retrieval for SMEs 2007 , | | 1 |
| 20 | 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 |
| 19 | Sentiment Analysis with Contextual Embeddings and Self-attention. <i>Lecture Notes in Computer Science</i> , 2020 , 32-41 | 0.9 | 1 |
| 18 | Online Index Selection in RDBMS by Evolutionary Approach. <i>Lecture Notes in Computer Science</i> , 2011 , 475-484 | 0.9 | 1 |
| 17 | Application of Fuzzy Rough Sets to Financial Time Series Forecasting. <i>Lecture Notes in Computer Science</i> , 2015 , 397-406 | 0.9 | 1 |
| 16 | A Hybrid Method of Indexing Multiple-Inheritance Hierarchies. <i>Lecture Notes in Computer Science</i> , 2009 , 211-220 | 0.9 | 1 |
| 15 | A Distributed Decision Rules Calculation Using Apriori Algorithm. <i>Lecture Notes in Computer Science</i> , 2010 , 161-176 | 0.9 | 1 |
| 14 | OAuth+UAO: A Distributed Identification Mechanism for Triplestores. <i>Lecture Notes in Computer Science</i> , 2011 , 275-284 | 0.9 | 1 |
| 13 | Mining Spatial Association Rules with No Distance Parameter 2006 , 499-508 | | 1 |
| 12 | 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 |
| 11 | 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 |
| 10 | ISMIS 2017 Data Mining Competition: Trading Based on Recommendations. <i>Lecture Notes in Computer Science</i> , 2017 , 697-707 | 0.9 | 0 |
| 9 | DDL-Based Reasoning for MAS. <i>Lecture Notes in Computer Science</i> , 2011 , 182-191 | 0.9 | 0 |

- 8 Generalized Hybrid Encoding of Polyhierarchical Structures. *Fundamenta Informaticae*, **2013**, 127, 461-477
- 7 Toward relationships-querying in document retrieval systems. *Information Processing and Management*, **1985**, 21, 419-431 6.3
- 6 Reorganizing the files in Data Base Management Systems. *Information Systems*, **1982**, 7, 321-328 2.7
- 5 Distributed Default Logic for Context-Aware Computing in Multi-Agent Systems. *Lecture Notes in Computer Science*, **2010**, 476-483 0.9
- 4 An Interactive Tool for Automatic Index Selection in Relational Database Management Systems. *Studies in Computational Intelligence*, **2011**, 59-67 0.8
- 3 Lexical Ontology Layer [A Bridge between Text and Concepts. *Lecture Notes in Computer Science*, **2012**, 162-171 0.9
- 2 Omega-Psir: From the Repository to the Research Knowledge Base Experience of Warsaw University of Technology. *Foundations of Management*, **2013**, 5, 53-68 0.9
- 1 Grouping Multiple RDF Graphs in the Collections. *Communications in Computer and Information Science*, **2014**, 160-169 0.3