

# Tatiana Gavrilova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7882979/publications.pdf>

Version: 2024-02-01

39  
papers

302  
citations

1162367

8  
h-index

940134

16  
g-index

42  
all docs

42  
docs citations

42  
times ranked

199  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Knowledge elicitation techniques in a knowledge management context. <i>Journal of Knowledge Management</i> , 2012, 16, 523-537.  | 3.2 | 85        |
| 2  | From Anarchy to System: A Novel Classification of Visual Knowledge Codification Techniques. <i>Knowledge and Process Management</i> , 2017, 24, 3-13.                      | 2.9 | 26        |
| 3  | Ontology design and individual cognitive peculiarities: A pilot study. <i>Expert Systems With Applications</i> , 2015, 42, 3883-3892.                                      | 4.4 | 22        |
| 4  | To a method of evaluating ontologies. <i>Journal of Computer and Systems Sciences International</i> , 2011, 50, 448-461.   | 0.2 | 17        |
| 5  | Gestalt principles of creating learning business ontologies for knowledge codification. <i>Knowledge Management Research and Practice</i> , 2015, 13, 418-428.             | 2.7 | 13        |
| 6  | Ontological Engineering for Practical Knowledge Work. <i>Lecture Notes in Computer Science</i> , 2007, , 1154-1161.  | 1.0 | 10        |
| 7  | Modeling methods for strategy formulation in a turbulent environment. <i>Strategic Change</i> , 2018, 27, 369-377.   | 2.5 | 8         |
| 8  | Big Data Structuring: The Role of Visual Models and Ontologies. <i>Procedia Computer Science</i> , 2014, 31, 336-343.  | 1.2 | 7         |
| 9  | Aesthetic Knowledge Diagrams: Bridging Understanding and Communication. <i>Knowledge Management and Organizational Learning</i> , 2019, , 97-117.                          | 0.5 | 7         |
| 10 | Knowledge visualization: Critique of the St. Gallen School and an analysis of contemporary trends. <i>Business Informatics</i> , 2017, 2017, 7-19.                         | 1.1 | 7         |
| 11 | Perceptual factors in knowledge map visual design. , 2015, , .   |     | 6         |
| 12 | Modelling Consumer Knowledge: the Role of Ontology. <i>Procedia Computer Science</i> , 2020, 176, 500-507.   | 1.2 | 6         |
| 13 | Measuring Psychological Impact on Group Ontology Design and Development: An Empirical Approach. <i>Communications in Computer and Information Science</i> , 2013, , 29-43. | 0.4 | 6         |
| 14 | Evaluation of the cognitive ergonomics of ontologies on the basis of graph analysis. <i>Scientific and Technical Information Processing</i> , 2010, 37, 398-406.           | 0.3 | 5         |
| 15 | Visual knowledge processing techniques: A brief review. <i>Scientific and Technical Information Processing</i> , 2011, 38, 403-408.  | 0.3 | 5         |
| 16 | Guest editorial: Knowledge visualisation for strategic decision-making in the digital age. <i>Management Decision</i> , 2022, 60, 885-892.                                 | 2.2 | 5         |
| 17 | Personalization of Immediate Feedback to Learning Styles. , 2007, , .  |     | 4         |
| 18 | Orchestrating Ontologies for Courseware Design. , 0, , 155-172.  |     | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Cross-Cutting Support of Making and Explaining Decisions in Intelligent Tutoring Systems Using Cognitive Maps of Knowledge Diagnosis. Lecture Notes in Computer Science, 2022, , 51-64. | 1.0 | 4         |
| 20 | Ontology-Based Knowledge Portal Development for University Knowledge Management. , 2008, , .  |     | 3         |
| 21 | The interplay of knowledge engineering and cognitive psychology: learning ontologies creating. International Journal of Knowledge and Learning, 2015, 10, 182.                          | 0.1 | 3         |
| 22 | Formalizing company KM portrait: pilot study with evidence from Russia. Measuring Business Excellence, 2018, 22, 315-332.   | 1.4 | 3         |
| 23 | Practical Design of Business Enterprise Ontologies. , 2005, , 65-81.  |     | 3         |
| 24 | Ontological Engineering for Corporate Knowledge Portal Design. IFIP Advances in Information and Communication Technology, 2004, , 289-296.  | 0.5 | 3         |
| 25 | Ontology-Based Conceptual Domain Modeling for Educational Portal. , 2009, , .   |     | 2         |
| 26 | How the cognitive features testing can assist in evaluating collective ontology engineering. International Journal of High Performance Computing and Networking, 2015, 8, 275.          | 0.4 | 2         |
| 27 | Knowledge Elicitation Methods Taxonomy: Russian View. Lecture Notes in Computer Science, 2011, , 337-346.   | 1.0 | 2         |
| 28 | An Overview of Practical Ontology Implementation in Decision Support Systems. Lecture Notes in Networks and Systems, 2020, , 19-26.   | 0.5 | 2         |
| 29 | Typology and systematization of approaches to the development of company strategy: models and methods from adjacent sciences. Prikladna Informatika, 2020, 15, 99-118.                  | 0.2 | 2         |
| 30 | The cognitive approach to the creation of ontology. Automatic Documentation and Mathematical Linguistics, 2007, 41, 59-64.  | 0.2 | 1         |
| 31 | Cognitive ergonomics of teaching ontologies. , 2010, , .  |     | 1         |
| 32 | Collective Ontologies Design and Development. , 2014, , .   |     | 1         |
| 33 | Conceptual Modelling: Common Students' Mistakes in Visual Representation. Advances in Intelligent Systems and Computing, 2018, , 199-209.   | 0.5 | 1         |
| 34 | Learner-Model Approach to Multi-agent Intelligent Distance Learning System for Program Testing. Lecture Notes in Computer Science, 1999, , 440-449.                                     | 1.0 | 1         |
| 35 | Knowledge Engineering for Non-engineers. International Federation for Information Processing, 2010, , 225-233.  | 0.4 | 1         |
| 36 | Learning Resources Organization Using Ontological Framework. Lecture Notes in Computer Science, 2009, , 158-161.  | 1.0 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Visual Authoring Tool for Web-Based Training. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 457-461. | 0.4 | 0         |
| 38 | Innovations in Organisational Knowledge Management - Typology, Methodology and Recommendations. , 2015, , .                                   |     | 0         |
| 39 | Visual Ontology Sketching for Preliminary Knowledge Base Design. Advances in Intelligent Systems and Computing, 2020, , 566-576.              | 0.5 | 0         |