Tatiana Gavrilova

List of Publications by Year in descending order

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

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39	302	1162367	940134
papers	citations	8 h-index	16 g-index

42	42	42	199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guest editorial: Knowledge visualisation for strategic decision-making in the digital age. Management Decision, 2022, 60, 885-892.	2.2	5
2	Cross-Cutting Support ofÂMaking andÂExplaining Decisions inÂIntelligent Tutoring Systems Using Cognitive Maps ofÂKnowledge Diagnosis. Lecture Notes in Computer Science, 2022, , 51-64.	1.0	4
3	Modelling Consumer Knowledge: the Role of Ontology. Procedia Computer Science, 2020, 176, 500-507.	1.2	6
4	Visual Ontology Sketching for Preliminary Knowledge Base Design. Advances in Intelligent Systems and Computing, 2020, , 566-576.	0.5	0
5	An Overview of Practical Ontology Implementation in Decision Support Systems. Lecture Notes in Networks and Systems, 2020, , 19-26.	0.5	2
6	Typology and systematization of approaches to the development of company strategy: models and methods from adjacent sciences. PrikladnaÃ¢ Informatika, 2020, 15, 99-118.	0.2	2
7	Aesthetic Knowledge Diagrams: Bridging Understanding and Communication. Knowledge Management and Organizational Learning, 2019, , 97-117.	0.5	7
8	Conceptual Modelling: Common Studentsâ€™ Mistakes in Visual Representation. Advances in Intelligent Systems and Computing, 2018, , 199-209.	0.5	1
9	Formalizing company KM portrait: pilot study with evidence from Russia. Measuring Business Excellence, 2018, 22, 315-332.	1.4	3
10	Modeling methods for strategy formulation in a turbulent environment. Strategic Change, 2018, 27, 369-377.	2.5	8
11	From Anarchy to System: A Novel Classification of Visual Knowledge Codification Techniques. Knowledge and Process Management, 2017, 24, 3-13.	2.9	26
12	Knowledge visualization: Critique of the St. Gallen School and an analysis of contemporary trends. Business Informatics, 2017, 2017, 7-19.	1.1	7
13	The interplay of knowledge engineering and cognitive psychology: learning ontologies creating. International Journal of Knowledge and Learning, 2015, 10, 182.	0.1	3
14	Perceptual factors in knowledge map visual design. , 2015, , .		6
15	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
16	Ontology design and individual cognitive peculiarities: A pilot study. Expert Systems With Applications, 2015, 42, 3883-3892.	4.4	22
17	Gestalt principles of creating learning business ontologies for knowledge codification. Knowledge Management Research and Practice, 2015, 13, 418-428.	2.7	13
18	Innovations in Organisational Knowledge Management - Typology, Methodology and Recommendations. , 2015, , .		0

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19	Collective Ontologies Design and Development. , 2014, , .		1
20	Big Data Structuring: The Role of Visual Models and Ontologies. Procedia Computer Science, 2014, 31, 336-343.	1.2	7
21	Measuring Psychological Impact on Group Ontology Design and Development: An Empirical Approach. Communications in Computer and Information Science, 2013, , 29-43.	0.4	6
22	Knowledge elicitation techniques in a knowledge management context. Journal of Knowledge Management, 2012, 16, 523-537.	3.2	85
23	Visual knowledge processing techniques: A brief review. Scientific and Technical Information Processing, 2011, 38, 403-408.	0.3	5
24	To a method of evaluating ontologies. Journal of Computer and Systems Sciences International, 2011, 50, 448-461.	0.2	17
25	Knowledge Elicitation Methods Taxonomy: Russian View. Lecture Notes in Computer Science, 2011, , 337-346.	1.0	2
26	Evaluation of the cognitive ergonomics of ontologies on the basis of graph analysis. Scientific and Technical Information Processing, 2010, 37, 398-406.	0.3	5
27	Cognitive ergonomics of teaching ontologies. , 2010, , .		1
28	Knowledge Engineering for Non-engineers. International Federation for Information Processing, 2010, , 225-233.	0.4	1
29	Ontology-Based Conceptual Domain Modeling for Educational Portal. , 2009, , .		2
30	Learning Resources Organization Using Ontological Framework. Lecture Notes in Computer Science, 2009, , 158-161.	1.0	1
31	Ontology-Based Knowledge Portal Development for University Knowledge Management. , 2008, , .		3
32	Personalization of Immediate Feedback to Learning Styles. , 2007, , .		4
33	The cognitive approach to the creation of ontology. Automatic Documentation and Mathematical Linguistics, 2007, 41, 59-64.	0.2	1
34	Ontological Engineering for Practical Knowledge Work. Lecture Notes in Computer Science, 2007, , 1154-1161.	1.0	10
35	Practical Design of Business Enterprise Ontologies. , 2005, , 65-81.		3
36	Ontological Engineering for Corporate Knowledge Portal Design. IFIP Advances in Information and Communication Technology, 2004, , 289-296.	0.5	3

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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	Learner-Model Approach to Multi-agent Intelligent Distance Learning System for Program Testing. Lecture Notes in Computer Science, 1999, , 440-449.	1.0	1
39	Orchestrating Ontologies for Courseware Design. , 0, , 155-172.		4