

Annette ten Teije

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

782
citations

623188

14
h-index

525886

27
g-index

43
all docs

43
docs citations

43
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of reasoners for large ontologies in the OWL 2 EL profile. <i>Semantic Web</i> , 2011, 2, 71-87.	1.1	127
2	Improving medical protocols by formal methods. <i>Artificial Intelligence in Medicine</i> , 2006, 36, 193-209.	3.8	85
3	Marvin: Distributed reasoning over large-scale Semantic Web data. <i>Web Semantics</i> , 2009, 7, 305-316.	2.2	83
4	Extraction and use of linguistic patterns for modelling medical guidelines. <i>Artificial Intelligence in Medicine</i> , 2007, 39, 137-149.	3.8	44
5	Predictive modeling of colorectal cancer using a dedicated pre-processing pipeline on routine electronic medical records. <i>Computers in Biology and Medicine</i> , 2016, 76, 30-38.	3.9	44
6	Automated generation of patient-tailored electronic care pathways by translating computer-interpretable guidelines into hierarchical task networks. <i>Artificial Intelligence in Medicine</i> , 2013, 57, 91-109.	3.8	40
7	Analyzing interactions on combining multiple clinical guidelines. <i>Artificial Intelligence in Medicine</i> , 2017, 81, 78-93.	3.8	30
8	Modular design patterns for hybrid learning and reasoning systems. <i>Applied Intelligence</i> , 2021, 51, 6528-6546.	3.3	27
9	Using model checking for critiquing based on clinical guidelines. <i>Artificial Intelligence in Medicine</i> , 2009, 46, 19-36.	3.8	26
10	Inferring recommendation interactions in clinical guidelines ¹ . <i>Semantic Web</i> , 2016, 7, 421-446.	1.1	24
11	A Boxology of Design Patterns for Hybrid Learning and Reasoning Systems. <i>Journal of Web Engineering</i> , 2019, 18, 97-124.	0.7	24
12	Enhancing reuse of structured eligibility criteria and supporting their relaxation. <i>Journal of Biomedical Informatics</i> , 2015, 56, 205-219.	2.5	21
13	The Cooperation Databank: Machine-Readable Science Accelerates Research Synthesis. <i>Perspectives on Psychological Science</i> , 2022, 17, 1472-1489.	5.2	15
14	A study of PROforma, a development methodology for clinical procedures. <i>Artificial Intelligence in Medicine</i> , 1999, 17, 195-221.	3.8	14
15	Formalization and computation of quality measures based on electronic medical records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 285-291.	2.2	14
16	SemanticCT: A Semantically-Enabled System for Clinical Trials. <i>Lecture Notes in Computer Science</i> , 2013, , 11-25.	1.0	13
17	Semantic Representation of Evidence-Based Clinical Guidelines. <i>Lecture Notes in Computer Science</i> , 2014, , 78-94.	1.0	13
18	Machine Learning Explainability in Breast Cancer Survival. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 307-311.	0.2	12

#	ARTICLE	IF	CITATIONS
19	Knowledge-Based Patient Data Generation. Lecture Notes in Computer Science, 2013, , 83-96.	1.0	11
20	Knowledge engineering rediscovered. , 2009, , .		10
21	Formalization of clinical trial eligibility criteria: Evaluation of a pattern-based approach. , 2012, , .		10
22	A quantitative analysis of the robustness of knowledge-based systems through degradation studies. Knowledge and Information Systems, 2005, 7, 224-245.	2.1	9
23	A Compact In-Memory Dictionary for RDF Data. Lecture Notes in Computer Science, 2015, , 205-220.	1.0	8
24	On the Advantage of Using Dedicated Data Mining Techniques to Predict Colorectal Cancer. Lecture Notes in Computer Science, 2015, , 133-142.	1.0	7
25	Identifying Disease-Centric Subdomains in Very Large Medical Ontologies: A Case-Study on Breast Cancer Concepts in SNOMED CT. Or: Finding 2500 Out of 300.000. Lecture Notes in Computer Science, 2010, , 50-63.	1.0	7
26	Patterns of Clinical Trial Eligibility Criteria. Lecture Notes in Computer Science, 2012, , 145-157.	1.0	6
27	Towards the Automated Calculation of Clinical Quality Indicators. Lecture Notes in Computer Science, 2012, , 51-64.	1.0	6
28	Using reflection techniques for flexible problem solving (with examples from diagnosis). Future Generation Computer Systems, 1996, 12, 217-234.	4.9	5
29	Identifying Evidence Quality for Updating Evidence-Based Medical Guidelines. Lecture Notes in Computer Science, 2015, , 51-64.	1.0	5
30	Detecting New Evidence for Evidence-Based Guidelines Using a Semantic Distance Method. Lecture Notes in Computer Science, 2015, , 307-316.	1.0	5
31	Analyzing Recommendations Interactions in Clinical Guidelines. Lecture Notes in Computer Science, 2015, , 317-326.	1.0	4
32	Reasoning With Inconsistent Ontologies: Framework, Prototype, and Experiment. , 2006, , 71-93.		3
33	Careflow Planning: From Time-Annotated Clinical Guidelines to Temporal Hierarchical Task Networks. Lecture Notes in Computer Science, 2011, , 265-275.	1.0	3
34	Formalisation for decision support in anaesthesiology. Artificial Intelligence in Medicine, 1997, 11, 189-214.	3.8	2
35	Towards Automatic Patient Eligibility Assessment: From Free-Text Criteria to Queries. Lecture Notes in Computer Science, 2013, , 78-83.	1.0	2
36	Incremental guideline formalization with tool support. International Federation for Information Processing, 2006, , 106-118.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Reasoning about Repairability of Workflows at Design Time. Lecture Notes in Business Information Processing, 2009, , 455-467.	0.8	0
38	Knowledge Services Using Rule-Based Formalization for Eligibility Criteria of Clinical Trials. Lecture Notes in Computer Science, 2016, , 49-61.	1.0	0
39	Formalization and Computation of Diabetes Quality Indicators with Patient Data from a Chinese Hospital. Lecture Notes in Computer Science, 2017, , 23-35.	1.0	0
40	Knowledge-Driven Paper Retrieval to Support Updating of Clinical Guidelines. Lecture Notes in Computer Science, 2017, , 71-89.	1.0	0
41	Detecting New Evidences for Evidence-Based Medical Guidelines with Journal Filtering. Lecture Notes in Computer Science, 2017, , 120-132.	1.0	0