Udo Hahn

List of Publications by Year
in descending order

| 57 papers | 1,195 citations | 430874
18 h-index | 414414
32 g-index |
| 57 all docs | 57 docs citations | 57 times ranked | 1081 citing authors |

#	ARTICLE	IF	CITATIONS
1	Pseudonymization of PHI Items in German Clinical Reports. Studies in Health Technology and Informatics, 2021, 281, 273-277.	0.3	3
2	Optimized Identification of Advanced Chronic Kidney Disease and Absence of Kidney Disease by Combining Different Electronic Health Data Resources and by Applying Machine Learning Strategies. Journal of Clinical Medicine, 2020, 9, 2955.	2.4	9
3	Medical Information Extraction in the Age of Deep Learning. Yearbook of Medical Informatics, 2020, 29, 208-220.	1.0	46
4	Corpus Assembly as Text Data Integration from Digital Libraries and the Web. , 2019, , .		1
5	Annotating German Clinical Documents for De-Identification. Studies in Health Technology and Informatics, 2019, 264, 203-207.	0.3	6
6	CDA-Compliant Section Annotation of German-Language Discharge Summaries: Guideline Development, Annotation Campaign, Section Classification. AMIA ... Annual Symposium proceedings, 2018, 2018, 770-779.	0.2	4
7	Scholarly Information Extraction Is Going to Make a Quantum Leap with PubMed Central (PMC). Studies in Health Technology and Informatics, 2017, 245, 521-525.	0.3	3
8	JuFiT: A Configurable Rule Engine for Filtering and Generating New Multilingual Umls Terms. AMIA ... Annual Symposium proceedings, 2015, 2015, 604-10.	0.2	2
9	Entity Recognition in Parallel Multi-lingual Biomedical Corpora: The CLEF-ER Laboratory Overview. Lecture Notes in Computer Science, 2013, , 353-367.	1.3	9
10	Mining the pharmacogenomics literature--a survey of the state of the art. Briefings in Bioinformatics, 2012, 13, 460-494.	6.5	39
11	Active Learning-based corpus annotation--the PathoJen experience. AMIA ... Annual Symposium proceedings, 2012, 2012, 301-10.	0.2	2
12	The extraction of pharmacogenetic and pharmacogenomic relations--a case study using PharmGKB. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2012, , 376-87.	0.7	9
13	Generating Semantics for the Life Sciences via Text Analytics. , 2011, , .		1
14	SYNTACTIC SIMPLIFICATION AND SEMANTIC ENRICHMENT-TRIMMING DEPENDENCY GRAPHS FOR EVENT EXTRACTION. Computational Intelligence, 2011, 27, 610-644.	3.2	13
15	U-Compare bio-event meta-service: compatible BioNLP event extraction services. BMC Bioinformatics, 2011, 12, 481.	2.6	10
16	Assessment of NER solutions against the first and second CALBC Silver Standard Corpus. Journal of Biomedical Semantics, 2011, 2, S11.	1.6	39
17	Towards Automatic Pathway Generation from Biological Full-Text Publications. Lecture Notes in Computer Science, 2011, , 67-79.	1.3	0
18	CALBC SILVER STANDARD CORPUS. Journal of Bioinformatics and Computational Biology, 2010, 08, 163-179.	0.8	79

#	Article	IF	Citations
19	High-performance gene name normalization with GENO. Bioinformatics, 2009, 25, 815-821.	4.1	146
20	Text mining for biology - the way forward: opinions from leading scientists. Genome Biology, 2008, 9, S7.	9.6	74
21	BioTop: An upper domain ontology for the life sciences. Applied Ontology, 2008, 3, 205-212.	2.0	74
22	Text mining: powering the database revolution. Nature, 2007, 448, 130-130.	27.8	24
23	Spatial location and its relevance for terminological inferences in bio-ontologies. BMC Bioinformatics, 2007, 8, 134.	2.6	9
24	Towards the ontological foundations of symbolic biological theories. Artificial Intelligence in Medicine, 2007, 39, 237-250.	6.5	16
25	Ontological foundations for biomedical sciences. Artificial Intelligence in Medicine, 2007, 39, 179-182.	6.5	8
26	An ontology for major histocompatibility complex (MHC) alleles and molecules. AMIA ... Annual Symposium proceedings, 2007, , 41-5.	0.2	0
27	A reappraisal of sentence and token splitting for life sciences documents. Studies in Health Technology and Informatics, 2007, 129, 524-8.	0.3	9
28	Towards new information resources for public health—From WordNet to MedicalWordNet. Journal of Biomedical Informatics, 2006, 39, 321-332.	4.3	24
29	Part-whole representation and reasoning in formal biomedical ontologies. Artificial Intelligence in Medicine, 2005, 34, 179-200.	6.5	43
30	Building a Very Large Ontology from Medical Thesauri. , 2004, , 133-150.		12
31	Turning Informal Thesauri into Formal Ontologies: A Feasibility Study on Biomedical Knowledge Re-Use. Comparative and Functional Genomics, 2003, 4, 94-97.	2.0	6
32	medSynDiKATe—a natural language system for the extraction of medical information from findings reports. International Journal of Medical Informatics, 2002, 67, 63-74.	3.3	84
33	An integrated, dual learner for grammars and ontologies. Data and Knowledge Engineering, 2002, 42, 273-291.	3.4	9
34	Understanding metonymies in discourse. Artificial Intelligence, 2002, 135, 145-198.	5.8	31
35	Turning Lead into Gold? Feeding a Formal Knowledge Base with Informal Conceptual Knowledge. Lecture Notes in Computer Science, 2002, , 182-196.	1.3	2
36	A knowledge representation view on biomedical structure and function. Proceedings, 2002, , 687-91.	0.6	1

3

#	Article	IF	Citations
37	Creating knowledge repositories from biomedical reports: the MEDSYNDIKATE text mining system. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2002, , 338-49.	0.7	11
38	Medical knowledge reengineeringâ€"converting major portions of the UMLS into a terminological knowledge base. International Journal of Medical Informatics, 2001, 64, 207-221.	3.3	36
39	Context-Based Ambiguity Management for Natural Language Processing. Lecture Notes in Computer Science, 2001, , 184-197.	1.3	1
40	Parts, Locations, and Holes â€" Formal Reasoning about Anatomical Structures. Lecture Notes in Computer Science, 2001, , 293-303.	1.3	15
41	CREATING KNOWLEDGE REPOSITORIES FROM BIOMEDICAL REPORTS: THE MEDSYNDIKATE TEXT MINING SYSTEM. , 2001, , .		25
42	Content management in the SYNDIKATE system â€" How technical documents are automatically transformed to text knowledge bases. Data and Knowledge Engineering, 2000, 35, 137-159.	3.4	30
43	Letâ€™s Parsetalk â€" Message-Passing Protocols for Object-Oriented Parsing. Text, Speech and Language Technology, 2000, , 177-201.	0.2	4
44	How knowledge drives understandingâ€"matching medical ontologies with the needs of medical language processing. Artificial Intelligence in Medicine, 1999, 15, 25-51.	6.5	40
45	Discourse structures in medical reportsâ€"Watch out! The generation of referentially coherent and valid text knowledge bases in the medSYNDIKATE system. International Journal of Medical Informatics, 1999, 53, 1-28.	3.3	30
46	Small Is Beautiful â€" Compact Semantics for Medical Language Processing. Lecture Notes in Computer Science, 1999, , 400-410.	1.3	1
47	Text Understanding for Knowledge Base Generation in the SYNDICATE System. Lecture Notes in Computer Science, 1999, , 135-145.	1.3	0
48	A Natural Language Understanding System for Knowledge-Based Analysis of Medical Texts. Studies in Classification, Data Analysis, and Knowledge Organization, 1997, , 499-508.	0.2	0
49	Functional centering. , 1996, , .		43
50	ParseTalk about functional anaphora. Lecture Notes in Computer Science, 1996, , 133-145.	1.3	1
51	ParseTalk about sentence- and text-level anaphora. , 1995, , .		9
52	Concurrent, object-oriented natural language parsing: the ParseTalk model. International Journal of Human Computer Studies, 1994, 41, 179-222.	5.6	41
53	Tracking the evolution of concepts in dynamic worlds. Lecture Notes in Computer Science, 1994, , 410-419.	1.3	1
54	Topic parsing: Accounting for text macro structures in full-text analysis. Information Processing and Management, 1990, 26, 135-170.	8.6	40

#	Article	IF	Citations
55	Inhaltsorientierte Navigation in automatisch generierten Hypertext-Basen. Informatik-Fachberichte, 1990, , 205-219.	0.2	1
56	Making understanders out of parsers: Semantically driven parsing as a key concept for realistic text understanding applications. International Journal of Intelligent Systems, 1989, 4, 345-393.	5.7	19
57	Distributed Text Structure Parsing - Computing Thematic Progressions in Expository Texts. , 0, , .		0