

James H Martin

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

878
citations

1040056

9
h-index

888059

17
g-index

39
all docs

39
docs citations

39
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Support Vector Learning for Semantic Argument Classification. <i>Machine Learning</i> , 2005, 60, 11-39.	5.4	178
2	Towards comprehensive syntactic and semantic annotations of the clinical narrative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 922-930.	4.4	95
3	Semantic role labeling using different syntactic views. , 2005, , .		69
4	SGRank: Combining Statistical and Graphical Methods to Improve the State of the Art in Unsupervised Keyphrase Extraction. , 2015, , .		59
5	Towards Robust Semantic Role Labeling. <i>Computational Linguistics</i> , 2008, 34, 289-310.	3.3	58
6	Recognizing entailment in intelligent tutoring systems. <i>Natural Language Engineering</i> , 2009, 15, 479-501.	2.5	56
7	Learning semantic links from a corpus of parallel temporal and causal relations. , 2008, , .		41
8	METABANK: A KNOWLEDGE-BASE OF METAPHORIC LANGUAGE CONVENTIONS. <i>Computational Intelligence</i> , 1994, 10, 134-149.	3.2	35
9	Semantic role chunking combining complementary syntactic views. , 2005, , .		34
10	Identification of event mentions and their semantic class. , 2006, , .		26
11	Abstract Meaning Representation Parsing using LSTM Recurrent Neural Networks. , 2017, , .		24
12	Computer Understanding of Conventional Metaphoric Language. <i>Cognitive Science</i> , 1992, 16, 233-270.	1.7	19
13	Semantic role labeling for protein transport predicates. <i>BMC Bioinformatics</i> , 2008, 9, 277.	2.6	19
14	Automatically characterizing resource quality for educational digital libraries. , 2009, , .		17
15	Computational foundations for personalizing instruction with digital libraries. <i>International Journal on Digital Libraries</i> , 2008, 9, 3-18.	1.5	16
16	Towards automatic conceptual personalization tools. , 2007, , .		14
17	Computational Approaches to Figurative Language. <i>Metaphor and Symbol</i> , 1996, 11, 85-100.	1.8	11
18	Timelines from Text: Identification of Syntactic Temporal Relations. , 2007, , .		11

#	ARTICLE	IF	CITATIONS
19	FINDING TEMPORAL STRUCTURE IN TEXT: MACHINE LEARNING OF SYNTACTIC TEMPORAL RELATIONS. International Journal of Semantic Computing, 2007, 01, 441-457.	0.5	10
20	Designing a Uniform Meaning Representation for Natural Language Processing. KI - Kunstliche Intelligenz, 0, , 1.	3.2	10
21	Corpus-based static branch prediction. ACM SIGPLAN Notices, 1995, 30, 79-92.	0.2	9
22	An architecture for complex clinical question answering. , 2010, , .		9
23	Characterizing and Predicting the Multifaceted Nature of Quality in Educational Web Resources. ACM Transactions on Interactive Intelligent Systems, 2013, 3, 1-25.	3.7	9
24	A Knowledge-Based System for the Diagnosis and Prediction of Short-Term Climatic Changes in the North Atlantic. Journal of Climate, 1996, 9, 1816-1823.	3.2	6
25	Representing UNIX Domain Metaphors. Artificial Intelligence Review, 2000, 14, 377-401.	15.7	6
26	Personalizing the Selection of Digital Library Resources to Support Intentional Learning. Lecture Notes in Computer Science, 2008, , 244-255.	1.3	6
27	Pedagogically useful extractive summaries for science education. , 2008, , .		5
28	Defining and Learning Refined Temporal Relations in the Clinical Narrative. , 2020, , .		5
29	Extracting a representation from text for semantic analysis. , 2008, , .		4
30	Automatically assessing resource quality for educational digital libraries. , 2009, , .		3
31	Topic model methods for automatically identifying out-of-scope resources. , 2009, , .		3
32	CU-NLP at SemEval-2016 Task 8: AMR Parsing using LSTM-based Recurrent Neural Networks. , 2016, , .		3
33	Automatic Generation of Fine-Grained Representations of Learner Response Semantics. Lecture Notes in Computer Science, 2008, , 173-183.	1.3	2
34	Conceptual Customization for Learning with Multimedia. , 2009, , 260-287.		2
35	Soft Computing in Intelligent Tutoring Systems and Educational Assessment. , 2008, , 201-230.		2
36	Representing UNIX Domain Metaphors. , 2000, , 377-401.		1

#	ARTICLE	IF	CITATIONS
37	Extractive summaries for educational science content. , 2008, , .		0
38	Timelines from Text: Identification of Syntactic Temporal Relations. , 2007, , .		0