

David Isern

List of Publications by Year in descending order

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27
papers

1,606
citations

566801

15
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology-based semantic similarity: A new feature-based approach. Expert Systems With Applications, 2012, 39, 7718-7728.	4.4	312
2	Ontology-based information content computation. Knowledge-Based Systems, 2011, 24, 297-303.	4.0	208
3	Computer-based execution of clinical guidelines: A review. International Journal of Medical Informatics, 2008, 77, 787-808.	1.6	162
4	SigTur/E-Destination: Ontology-based personalized recommendation of Tourism and Leisure Activities. Engineering Applications of Artificial Intelligence, 2013, 26, 633-651.	4.3	160
5	Agents applied in health care: A review. International Journal of Medical Informatics, 2010, 79, 145-166.	1.6	155
6	Turist@: Agent-based personalised recommendation of tourist activities. Expert Systems With Applications, 2012, 39, 7319-7329.	4.4	99
7	Content annotation for the semantic web: an automatic web-based approach. Knowledge and Information Systems, 2011, 27, 393-418.	2.1	81
8	A Systematic Literature Review of Agents Applied in Healthcare. Journal of Medical Systems, 2016, 40, 43.	2.2	63
9	Agent-based execution of personalised home care treatments. Applied Intelligence, 2011, 34, 155-180.	3.3	58
10	Ontology-driven execution of clinical guidelines. Computer Methods and Programs in Biomedicine, 2012, 107, 122-139.	2.6	54
11	Organizational structures supported by agent-oriented methodologies. Journal of Systems and Software, 2011, 84, 169-184.	3.3	50
12	Automatic extraction of acronym definitions from the Web. Applied Intelligence, 2011, 34, 311-327.	3.3	45
13	Applying Agent Technology to Healthcare: The GruSMA Experience. IEEE Intelligent Systems, 2006, 21, 63-67.	4.0	24
14	On-line dynamic adaptation of fuzzy preferences. Information Sciences, 2013, 220, 5-21.	4.0	21
15	Agent-based platform to support the execution of parallel tasks. Expert Systems With Applications, 2011, 38, 6644-6656.	4.4	20
16	Ontology-based information extraction of regulatory networks from scientific articles with case studies for Escherichia coli. Expert Systems With Applications, 2013, 40, 3266-3281.	4.4	15
17	Automatic preference learning on numeric and multi-valued categorical attributes. Knowledge-Based Systems, 2014, 56, 201-215.	4.0	15
18	Development of a multi-agent system simulation platform for irrigation scheduling with case studies for garden irrigation. Computers and Electronics in Agriculture, 2012, 87, 1-13.	3.7	13

#	ARTICLE	IF	CITATIONS
19	Knowledge-driven delivery of home care services. Journal of Intelligent Information Systems, 2012, 38, 95-130.	2.8	11
20	Dynamic adaptation of numerical attributes in a user profile. Applied Intelligence, 2013, 39, 421-437.	3.3	10
21	Home Care Individual Intervention Plans in the K4Care Platform. , 2008, , .		7
22	The Unbalanced Linguistic Ordered Weighted Averaging operator. , 2010, , .		6
23	An Intelligent Platform to Provide Home Care Services. , 2007, , 149-160.		5
24	Induced Unbalanced Linguistic Ordered Weighted Average and Its Application in Multiperson Decision Making. Scientific World Journal, The, 2014, 2014, 1-19.	0.8	5
25	General Purpose Agent-Based Parallel Computing. Lecture Notes in Computer Science, 2009, , 232-239.	1.0	4
26	Home Care Personalisation with Individual Intervention Plans. Lecture Notes in Computer Science, 2009, , 134-151.	1.0	2
27	Dynamic Learning of Keyword-Based Preferences for News Recommendation. , 2014, , .		1