

# Giovanni Semeraro

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202  
papers

3,002  
citations

26  
h-index

49  
g-index

232  
ext. papers

3,713  
ext. citations

1.8  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
202	Semantics and Content-Based Recommendations <b>2022</b> , 251-298		1
201	Improving preference elicitation in a conversational recommender system with active learning strategies <b>2021</b> ,		1
200	Context-aware graph-based recommendations exploiting Personalized PageRank. <i>Knowledge-Based Systems</i> , <b>2021</b> , 216, 106806	7.3	8
199	Towards Emotion-aware Recommender Systems: an Affective Coherence Model based on Emotion-driven Behaviors. <i>Expert Systems With Applications</i> , <b>2021</b> , 170, 114382	7.8	11
198	Generating post hoc review-based natural language justifications for recommender systems. <i>User Modeling and User-Adapted Interaction</i> , <b>2021</b> , 31, 629-673	3.9	10
197	MyrrorBot : A Digital Assistant Based on Holistic User Models for Personalized Access to Online Services. <i>ACM Transactions on Information Systems</i> , <b>2021</b> , 39, 1-34	4.8	2
196	. <i>IEEE Access</i> , <b>2020</b> , 8, 107479-107497	3.5	10
195	Conversational Recommender Systems and natural language:. <i>Decision Support Systems</i> , <b>2020</b> , 131, 113250	5.0	25
194	Towards a Knowledge-aware Food Recommender System Exploiting Holistic User Models <b>2020</b> ,		10
193	Towards Queryable User Profiles: Introducing Conversational Agents in a Platform for Holistic User Modeling <b>2020</b> ,		2
192	Exploiting Distributional Semantics Models for Natural Language Context-aware Justifications for Recommender Systems <b>2020</b> , 394-401		2
191	Contro Lodio: A Platform for Detecting, Monitoring and Visualizing Hate Speech against Immigrants in Italian Social Media. <i>Ijcol</i> , <b>2020</b> , 6, 77-97	0.1	3
190	Interfaces and Human Decision Making for Recommender Systems <b>2020</b> ,		1
189	Contextualized BERT Sentence Embeddings for Author Profiling: The Cost of Performances. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 135-149	0.9	4
188	An investigation on the user interaction modes of conversational recommender systems for the music domain. <i>User Modeling and User-Adapted Interaction</i> , <b>2020</b> , 30, 251-284	3.9	8
187	Myrror: a platform for holistic user modeling. <i>User Modeling and User-Adapted Interaction</i> , <b>2020</b> , 30, 477-511	5.1	3
186	. <i>IEEE Access</i> , <b>2020</b> , 8, 183430-183447	3.5	2

185	Mapping Twitter hate speech towards social and sexual minorities: a lexicon-based approach to semantic content analysis. <i>Behaviour and Information Technology</i> , <b>2020</b> , 39, 711-721	2.4	28
184	Combining text summarization and aspect-based sentiment analysis of users' reviews to justify recommendations <b>2019</b> ,		8
183	A Comparison of Word-Embeddings in Emotion Detection from Text using BiLSTM, CNN and Self-Attention <b>2019</b> ,		7
182	Latent Relational Model for Relation Extraction. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 283-297	0.9	
181	Deep Learning and Hierarchical Reinforcement Learning for modeling a Conversational Recommender System. <i>Intelligenza Artificiale</i> , <b>2019</b> , 12, 125-141	0.7	2
180	Social Tags and Emotions as main Features for the Next Song To Play in Automatic Playlist Continuation <b>2019</b> ,		3
179	Bridging the gap between linked open data-based recommender systems and distributed representations. <i>Information Systems</i> , <b>2019</b> , 86, 1-8	2.7	2
178	Justifying Recommendations through Aspect-based Sentiment Analysis of Users Reviews <b>2019</b> ,		10
177	Modeling concepts and their relationships for corpus-based query auto-completion. <i>Open Computer Science</i> , <b>2019</b> , 9, 212-225	1.5	2
176	ALBERTo: Modeling Italian Social Media Language with BERT. <i>Ijcol</i> , <b>2019</b> , 5, 11-31	0.1	2
175	Encoding Exogenous Semantics <b>2019</b> , 71-104		
174	Adaptive and Personalized Systems Based on Semantics <b>2019</b> , 105-168		
173	Encoding Endogenous Semantics <b>2019</b> , 43-69		
172	Hybrid Semantics-Aware Recommendations Exploiting Knowledge Graph Embeddings. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 87-100	0.9	2
171	Linked open data-based explanations for transparent recommender systems. <i>International Journal of Human Computer Studies</i> , <b>2019</b> , 121, 93-107	4.6	35
170	TV-Program Retrieval and Classification: A Comparison of Approaches based on Machine Learning. <i>Information Systems Frontiers</i> , <b>2018</b> , 20, 1157-1171	4	5
169	Overview of the EVALITA 2018 Solving language games (NLP4FUN) Task <b>2018</b> , 75-78		
168	UNIBA - Integrating distributional semantics features in a supervised approach for detecting irony in Italian tweets <b>2018</b> , 152-156		

167	Recommendations Biases and Beyond-Accuracy Objectives in Collaborative Filtering <b>2018</b> , 329-368		0
166	Recsys'18 joint workshop on interfaces and human decision making for recommender systems <b>2018</b> ,		1
165	Myrror <b>2018</b> ,		1
164	Improving the User Experience with a Conversational Recommender System. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 528-538	0.9	8
163	A Framework for Holistic User Modeling Merging Heterogeneous Digital Footprints <b>2018</b> ,		6
162	Deep Content-based Recommender Systems Exploiting Recurrent Neural Networks and Linked Open Data <b>2018</b> ,		9
161	Cross-lingual link discovery with TR-ESA. <i>Information Sciences</i> , <b>2017</b> , 394-395, 68-87	7.7	5
160	Tuning Personalized PageRank for Semantics-Aware Recommendations Based on Linked Open Data. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 169-183	0.9	4
159	Introducing linked open data in graph-based recommender systems. <i>Information Processing and Management</i> , <b>2017</b> , 53, 405-435	6.3	36
158	Learning Inclination to Empathy from Social Media Footprints <b>2017</b> ,		7
157	Semantics-aware Recommender Systems exploiting Linked Open Data and graph-based features. <i>Knowledge-Based Systems</i> , <b>2017</b> , 136, 1-14	7.3	31
156	A Multi-criteria Recommender System Exploiting Aspect-based Sentiment Analysis of Users' Reviews <b>2017</b> ,		29
155	A Deep Architecture for Content-based Recommendations Exploiting Recurrent Neural Networks <b>2017</b> ,		26
154	Power to the patients: The HealthNetsocial network. <i>Information Systems</i> , <b>2017</b> , 71, 111-122	2.7	8
153	Feeding a Hybrid Recommendation Framework with Linked Open Data and Graph-Based Features. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 229-242	0.9	0
152	Converse-Et-Impera: Exploiting Deep Learning and Hierarchical Reinforcement Learning for Conversational Recommender Systems. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 372-386	0.9	8
151	SABRE: A Sentiment Aspect-Based Retrieval Engine. <i>Studies in Computational Intelligence</i> , <b>2017</b> , 63-78	0.8	7
150	Time Event Extraction to Boost an Information Retrieval System. <i>Studies in Computational Intelligence</i> , <b>2017</b> , 1-12	0.8	

149	SEPIR: a semantic and personalised information retrieval tool for the public administration based on distributional semantics. <i>International Journal of Electronic Governance</i> , <b>2017</b> , 9, 132	0.3	
148	Centroid-based Text Summarization through Compositionality of Word Embeddings <b>2017</b> ,		24
147	Do You Feel Blue? Detection of Negative Feeling from Social Media. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 321-333	0.9	4
146	Temporal Semantic Analysis of Conference Proceedings. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 762-765	0.9	4
145	Report on RecSys 2016 Workshop on New Trends in Content-Based Recommender Systems. <i>ACM SIGIR Forum</i> , <b>2017</b> , 51, 45-51	0.9	
144	. <i>IEEE Transactions on Games</i> , <b>2016</b> , 8, 13-26		5
143	Concept-based item representations for a cross-lingual content-based recommendation process. <i>Information Sciences</i> , <b>2016</b> , 374, 15-31	7.7	33
142	Diachronic Analysis of the Italian Language exploiting Google Ngram <b>2016</b> , 56-60		3
141	Learning Word Embeddings from Wikipedia for Content-Based Recommender Systems. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 729-734	0.9	35
140	Emotion Detection Techniques for the Evaluation of Serendipitous Recommendations. <i>Human-computer Interaction Series</i> , <b>2016</b> , 357-376	0.6	1
139	Learning to Rank Entity Relatedness Through Embedding-Based Features. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 471-477	0.9	2
138	Semantics-aware Graph-based Recommender Systems Exploiting Linked Open Data <b>2016</b> ,		15
137	ExpLOD <b>2016</b> ,		33
136	CrowdPulse: A framework for real-time semantic analysis of social streams. <i>Information Systems</i> , <b>2015</b> , 54, 127-146	2.7	24
135	An investigation on the serendipity problem in recommender systems. <i>Information Processing and Management</i> , <b>2015</b> , 51, 695-717	6.3	67
134	A Recommender System for Connecting Patients to the Right Doctors in the HealthNet Social Network <b>2015</b> ,		11
133	Personalized finance advisory through case-based recommender systems and diversification strategies. <i>Decision Support Systems</i> , <b>2015</b> , 77, 100-111	5.6	29
132	Developing Smart Cities Services through Semantic Analysis of Social Streams <b>2015</b> ,		6

131	Human Decision Making and Recommender Systems <b>2015</b> , 611-648		38
130	Semantics-Aware Content-Based Recommender Systems <b>2015</b> , 119-159		82
129	A framework for Personalized Wealth Management exploiting Case-Based Recommender Systems. <i>Intelligenza Artificiale</i> , <b>2015</b> , 9, 89-103	0.7	5
128	Playing with knowledge: A virtual player for "Who Wants to Be a Millionaire?" that leverages question answering techniques. <i>Artificial Intelligence</i> , <b>2015</b> , 222, 157-181	3.6	6
127	UNIBA: Combining Distributional Semantic Models and Sense Distribution for Multilingual All-Words Sense Disambiguation and Entity Linking <b>2015</b> ,		3
126	RecSys'14 joint workshop on interfaces and human decision making for recommender systems <b>2014</b> ,		4
125	Content-Based Recommender Systems + DBpedia Knowledge = Semantics-Aware Recommender Systems. <i>Communications in Computer and Information Science</i> , <b>2014</b> , 163-169	0.3	4
124	CroSeR: Cross-language Semantic Retrieval of Open Government Data. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 793-797	0.9	1
123	Combining Distributional Semantics and Entity Linking for Context-Aware Content-Based Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 381-392	0.9	16
122	Mathematical Methods of Tensor Factorization Applied to Recommender Systems. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 383-388	0.4	
121	Cold Start Problem: A Lightweight Approach. <i>Studies in Computational Intelligence</i> , <b>2013</b> , 15-32	0.8	1
120	Content-based and collaborative techniques for tag recommendation: an empirical evaluation. <i>Journal of Intelligent Information Systems</i> , <b>2013</b> , 40, 41-61	2.1	32
119	Semantic technologies for industry: From knowledge modeling and integration to intelligent applications. <i>Intelligenza Artificiale</i> , <b>2013</b> , 7, 125-137	0.7	4
118	Human Decision Making and Recommender Systems. <i>ACM Transactions on Interactive Intelligent Systems</i> , <b>2013</b> , 3, 1-7	1.8	36
117	The contribution of AI to enhance understanding of Cultural Heritage. <i>Intelligenza Artificiale</i> , <b>2013</b> , 7, 101-112	0.7	4
116	Italian Machine Learning and Data Mining research: The last years. <i>Intelligenza Artificiale</i> , <b>2013</b> , 7, 77-89	0.7	
115	A Virtual Player for "Who Wants to Be a Millionaire?" based on Question Answering. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 205-216	0.9	3
114	Leveraging Encyclopedic Knowledge for Transparent and Serendipitous User Profiles. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 350-352	0.9	10

113	Contextual eVSM: A Content-Based Context-Aware Recommendation Framework Based on Distributional Semantics. <i>Lecture Notes in Business Information Processing</i> , <b>2013</b> , 125-136	0.6	10
112	Exploiting Big Data for Enhanced Representations in Content-Based Recommender Systems. <i>Lecture Notes in Business Information Processing</i> , <b>2013</b> , 182-193	0.6	7
111	Cross-Language Semantic Retrieval and Linking of E-Gov Services. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 130-145	0.9	6
110	Supervised Learning and Distributional Semantic Models for Super-Sense Tagging. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 97-108	0.9	
109	A Study on Compositional Semantics of Words in Distributional Spaces <b>2012</b> ,		1
108	. <i>IEEE Intelligent Systems</i> , <b>2012</b> , 27, 36-43	4.2	7
107	Exploiting Distributional Semantic Models in Question Answering <b>2012</b> ,		5
106	Enhanced Semantic TV-Show Representation for Personalized Electronic Program Guides. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 188-199	0.9	14
105	RecSys'12 workshop on human decision making in recommender systems <b>2012</b> ,		1
104	A folksonomy-based recommender system for personalized access to digital artworks. <i>Journal on Computing and Cultural Heritage</i> , <b>2012</b> , 5, 1-22	1.8	16
103	Leveraging Social Media Sources to Generate Personalized Music Playlists. <i>Lecture Notes in Business Information Processing</i> , <b>2012</b> , 112-123	0.6	9
102	Decision Making and Recommendation Acceptance Issues in Recommender Systems. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 86-91	0.9	
101	Leveraging the linkedin social network data for extracting content-based user profiles <b>2011</b> ,		11
100	Content-based Recommender Systems: State of the Art and Trends <b>2011</b> , 73-105		691
99	Building a global normalized ontology for integrating geographic data sources. <i>Computers and Geosciences</i> , <b>2011</b> , 37, 893-916	4.5	24
98	Random Indexing and Negative User Preferences for Enhancing Content-Based Recommender Systems. <i>Lecture Notes in Business Information Processing</i> , <b>2011</b> , 270-281	0.6	13
97	Cross-Language Information Filtering: Word Sense Disambiguation vs. Distributional Models. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 250-261	0.9	3
96	Negation for Document Re-ranking in Ad-hoc Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 285-296.	0.9	

95	Motivating Serendipitous Encounters in Museum Recommendations. <i>Studies in Computational Intelligence</i> , <b>2011</b> , 159-167	0.8	
94	Can a Recommender System Induce Serendipitous Encounters? <b>2010</b> ,		17
93	GeoMergeP: Geographic Information Integration through Enriched Ontology Matching. <i>New Generation Computing</i> , <b>2010</b> , 28, 41-71	0.9	11
92	Learning Preference Models in Recommender Systems <b>2010</b> , 387-407		27
91	Cross-Language Personalization through a Semantic Content-Based Recommender System. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 52-60	0.9	2
90	Integrating a Content-Based Recommender System into Digital Libraries for Cultural Heritage. <i>Communications in Computer and Information Science</i> , <b>2010</b> , 27-38	0.3	1
89	UNIBA-SENSE @ CLEF 2009: Robust WSD Task. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 150-157	0.9	1
88	Integrating Sense Discrimination in a Semantic Information Retrieval System. <i>Studies in Computational Intelligence</i> , <b>2010</b> , 249-265	0.8	1
87	Recommendations toward Serendipitous Diversions <b>2009</b> ,		3
86	Exploiting Disambiguation and Discrimination in Information Retrieval Systems <b>2009</b> ,		2
85	SplteR: A Module for Recommending Dynamic Personalized Museum Tours <b>2009</b> ,		2
84	Knowledge infusion into content-based recommender systems <b>2009</b> ,		32
83	Boosting a Semantic Search Engine by Named Entities. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 241-250	0.9	4
82	Content-Based Filtering with Tags: The FIRSt System <b>2009</b> ,		2
81	A Framework for Using Web Services to Enhance QoS for Content Delivery. <i>IEEE MultiMedia</i> , <b>2009</b> , 16, 26-35	2.1	2
80	User Profiles for Personalizing Digital Libraries <b>2009</b> , 149-158		9
79	A Semantic Content-Based Recommender System Integrating Folksonomies for Personalized Access. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 27-47	0.8	10
78	Content-Based Personalization Services Integrating Folksonomies. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 217-228	0.9	2



77	SENSE: SEmantic N-levels Search Engine at CLEF2008 Ad Hoc Robust-WSD Track. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 126-133	0.9	4
76	Language Is the Skin of My Thought Integrating Wikipedia and AI to Support a Guillotine Player. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 324-333	0.9	
75	OTTHO: On the Tip of My THOught. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 710-713	0.9	
74	A Layered Ontology-Based Architecture for Integrating Geographic Information. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 135-144	0.8	2
73	Integrating tags in a semantic content-based recommender <b>2008</b> ,		76
72	Introducing Serendipity in a Content-Based Recommender System <b>2008</b> ,		78
71	User profiling and virtual agents: a case study on e-commerce services. <i>Universal Access in the Information Society</i> , <b>2008</b> , 7, 179-194	2.5	16
70	Analysis of QoS in cooperative services for real time applications. <i>Data and Knowledge Engineering</i> , <b>2008</b> , 67, 463-484	1.5	16
69	Lexical and Semantic Resources for NLP: From Words to Meanings. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 277-284	0.9	1
68	OWL-S Atomic Services Composition with SWRL Rules <b>2008</b> , 605-611		9
67	A Hybrid Content-Collaborative Recommender System Integrated into an Electronic Performance Support System <b>2007</b> ,		3
66	A content-collaborative recommender that exploits WordNet-based user profiles for neighborhood formation. <i>User Modeling and User-Adapted Interaction</i> , <b>2007</b> , 17, 217-255	3.9	95
65	Student profiles to improve searching in e-learning systems. <i>International Journal of Continuing Engineering Education and Life-Long Learning</i> , <b>2007</b> , 17, 392	0.8	2
64	A Hybrid Content-Collaborative Recommender System Integrated into an Electronic Performance Support System <b>2007</b> ,		1
63	Semantic Bayesian Profiling Services for Information Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 711-719	0.9	
62	Improving Social Filtering Techniques Through WordNet-Based User Profiles. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 268-277	0.9	9
61	Discovering User Profiles from Semantically Indexed Scientific Papers. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 61-81	0.9	2
60	Text learning for user profiling in e-commerce. <i>International Journal of Systems Science</i> , <b>2006</b> , 37, 905-918.3		1

59	Empathy: A Computational Framework for Emotion Generation <b>2006</b> , 265-277		1
58	WordNet-Based Word Sense Disambiguation for Learning User Profiles. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 18-33	0.9	6
57	Contextualization of a RDF Knowledge Base in the VIKEF Project. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 101-110	0.9	2
56	An Information Broker for Integrating Heterogeneous Hydrologic Data Sources: A Web Services Approach <b>2006</b> , 41-50		3
55	A RDF-Based Framework for User Profile Creation and Management. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 606-613	0.9	2
54	Towards an Inductive Methodology for Ontology Alignment Through Instance Negotiation. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 1058-1074	0.9	3
53	Ontologically-Enriched Unified User Modeling for Cross-System Personalization. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 119-123	0.9	22
52	WordNet-based user profiles for neighborhood formation in hybrid recommender systems <b>2005</b> ,		10
51	REDD: An Algorithm for Redundancy Detection in RDF Models. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 138-152	0.9	3
50	Personalization for the Web: Learning User Preferences from Text. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 162-172	0.9	0
49	Exploiting Lexical Knowledge in Learning User Profiles for Intelligent Information Access to Digital Collections. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 253-262	0.9	
48	Intelligent Information Access by Learning WordNet-Based User Profiles. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 78-81	0.9	
47	A Counterfactual-Based Learning Algorithm for (mathcal{ALC}) Description Logic. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 406-417	0.9	1
46	Machine Learning Approaches for Inducing Student Models. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 935-944	0.9	6
45	An agent that learns to support users of a Web site. <i>Applied Soft Computing Journal</i> , <b>2004</b> , 4, 1-12	7.5	13
44	Learning Usage Patterns for Personalized Information Access in e-Commerce. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 133-148	0.9	0
43	Concept Formation in Expressive Description Logics. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 99-110	0.9	20
42	Knowledge-Intensive Induction of Terminologies from Metadata. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 441-455	0.9	30

41	SweetProlog: A System to Integrate Ontologies and Rules. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 188-193	0.9	12
40	Improving Collaborative Recommender Systems by Means of User Profiles. <i>Human-computer Interaction Series</i> , <b>2004</b> , 253-273	0.6	2
39	Artificial intelligence for cultural heritage and digital libraries. <i>Applied Artificial Intelligence</i> , <b>2003</b> , 17, 681-686	2.3	1
38	Improving Automatic Labelling through RDF Management. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 578-589	0.9	1
37	A Framework for the Development of Personalized Agents. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 959-966	0.9	
36	Extraction of User Profiles by Discovering Preferences through Machine Learning <b>2003</b> , 69-78		3
35	A Methodology for the Induction of Ontological Knowledge from Semantic Annotations. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 65-77	0.9	2
34	Evaluation and Validation of a Conversational Agent Embodied in a Bookstore. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 360-371	0.9	8
33	A Personalized Information Search Process Based on Dialoguing Agents and User Profiling. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 613-621	0.9	1
32	An Agent That Learns to Support Users of a Website <b>2002</b> , 489-496		2
31	Learning Interaction Models in a Digital Library Service. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 44-53	0.9	10
30	Document Classification and Interpretation through the Inference of Logic-Based Models. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 59-70	0.9	8
29	Learning Logic Models for Automated Text Categorization. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 81-86	0.9	3
28	Multistrategy Theory Revision: Induction and Abduction in INTHELEX. <i>Machine Learning</i> , <b>2000</b> , 38, 133-156	1.4	50
27	An adaptive visual environment for digital libraries. <i>International Journal on Digital Libraries</i> , <b>1999</b> , 2, 124-143	1.4	5
26	The effects of pruning methods on the predictive accuracy of induced decision trees. <i>Applied Stochastic Models in Business and Industry</i> , <b>1999</b> , 15, 277-299	1.1	26
25	CONCERTO, an environment for the intelligent indexing, querying and retrieval of digital documents. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 226-234	0.9	2
24	Adding machine learning and knowledge intensive techniques to a digital library service. <i>International Journal on Digital Libraries</i> , <b>1998</b> , 2, 3-19	1.4	18

23	A Logic Framework for the Incremental Inductive Synthesis of Datalog Theories. <i>Lecture Notes in Computer Science</i> , <b>1998</b> , 300-321	0.9	41
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16	Handling continuous data in top-down induction of first-order rules. <i>Lecture Notes in Computer Science</i> , <b>1997</b> , 24-35	0.9	6
15	Knowledge revision for document understanding. <i>Lecture Notes in Computer Science</i> , <b>1997</b> , 619-628	0.9	2
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4	Machine learning methods for automatically processing historical documents: from paper acquisition to XML transformation		10
3	A knowledge-based approach to the layout analysis		9
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1	An empirical evaluation of active learning strategies for profile elicitation in a conversational recommender system. <i>Journal of Intelligent Information Systems</i> ,1	2.1	0