Francesco Ricci Unibz

List of Publications by Year
in descending order

177 papers	8,806 citations	182225 30 h-index	150775 59 g-index
186 all docs	186 docs citations	186 times ranked	5352 citing authors

#	Article	IF	Citations
1	Content-Based Recommendations for Crags and Climbing Routes. , 2022, , 369-381.		3
2	Recommender Systems: Techniques, Applications, and Challenges. , 2022, , 1-35.		21
3	Recommender systems: Trends and frontiers. AI Magazine, 2022, 43, 145-150.	1.4	4
4	Building effective recommender systems for tourists. AI Magazine, 2022, 43, 209-224.	1.4	6
5	Single User Group Recommendations. , 2022, , .		0
6	Map and Content-Based Climbing Recommender System. , 2022, , .		1
7	Supporting users in finding successful matches in reciprocal recommender systems. User Modeling and User-Adapted Interaction, 2021, 31, 541-589.	2.9	4
8	Next-POI Recommendations Matching User's Visit Behaviour. , 2021, , 45-57.		3
9	SWIPEGAN. , 2021, , .		2
10	Challenges for Recommender Systems Evaluation. , 2021, , .		1
11	Workshop on Context-Aware Recommender Systems (CARS) 2021. , 2021, , .		0
12	Popularity, novelty and relevance in point of interest recommendation: an experimental analysis. Information Technology and Tourism, 2021, 23, 473-508.	3.4	8
13	IDE Interaction Support With Command Recommender Systems. IEEE Access, 2020, 8, 19256-19270.	2.6	2
14	Recommender Systems in Tourism. , 2020, , 1-18.		16
15	Enhancing Travel Experience Leveraging on-line and off-line Users' Behaviour Data. , 2020, , .		3
16	Next-POI Recommendations for the Smart Destination Era. , 2020, , 130-141.		2
17	Workshop on Context-Aware Recommender Systems. , 2020, , .		0
18	Item Recommendation by Combining Relative and Absolute Feedback Data. , 2019, , .		6

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19	Workshop on context-aware recommender systems. , 2019, , .		0
20	Conflict resolution in group decision making: insights from a simulation study. User Modeling and User-Adapted Interaction, 2019, 29, 895-941.	2.9	19
21	Mining social networks for local search and location-based recommender systems. Personal and Ubiquitous Computing, 2019, 23, 179-180.	1.9	3
22	Prediction of music pairwise preferences from facial expressions. , 2019, , .		13
23	A News Recommender System for Media Monitoring. , 2019, , .		4
24	Preference Networks and Non-Linear Preferences in Group Recommendations. , 2019, , .		9
25	An observational user study for group recommender systems in the tourism domain. Information Technology and Tourism, 2018, 19, 87-116.	3.4	48
26	User Behaviour Analysis in a Simulated IoT Augmented Space. , 2018, , .		2
27	A chat-based group recommender system for tourism. Information Technology and Tourism, 2018, 18, 5-28.	3.4	43
28	Harnessing a generalised user behaviour model for next-POI recommendation. , 2018, , .		26
29	Eliciting pairwise preferences in recommender systems. , 2018, , .		14
30	Optimally balancing receiver and recommended users' importance in reciprocal recommender systems. , 2018, , .		17
31	Situation-dependent combination of long-term and session-based preferences in group recommendations. , 2018, , .		11
32	Improving integrated development environment commands knowledge with recommender systems. , 2018, , .		4
33	Recommender Systems: Models and Techniques. , 2018, , 2147-2159.		2
34	A Chat-Based Group Recommender System for Tourism. , 2017, , 17-30.		13
35	GUI Design for IDE Command Recommendations. , 2017, , .		4
36	Selective contextual information acquisition in travel recommender systems. Information Technology and Tourism, 2017, 17, 5-29.	3.4	44

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37	Increasing Quality of Life Awareness with Life-Logging. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 282-293.	0.2	4
38	A Research Tool for User Preferences Elicitation with Facial Expressions. , 2017, , .		10
39	Tailoring Training for Obese Individuals with Case-Based Reasoning. , 2017, , .		0
40	A graphical user interface for presenting integrated development environment command recommendations: Design, evaluation, and implementation. Information and Software Technology, 2017, 92, 236-255.	3.0	8
41	Item Contents Good, User Tags Better. , 2017, , .		9
42	Combining Long-term and Discussion-generated Preferences in Group Recommendations. , 2017, , .		8
43	Improving Cold Start Recommendation by Mapping Feature-Based Preferences to Item Comparisons. , 2017, , .		7
44	User Nutrition Modelling and Recommendation. , 2017, , .		11
45	Special issue on smart, connected hospitality and tourism. Information Systems Frontiers, 2017, 19, 699-703.	4.1	32
46	A context model for IDE-based recommendation systems. Journal of Systems and Software, 2017, 128, 200-219.	3.3	29
47	Context-aware integrated development environment command recommender systems. , 2017, , .		3
48	Learning User Preferences by Observing User-Items Interactions in an IoT Augmented Space. , 2017, , .		12
49	Action prediction models for recommender systems based on collaborative filtering and sequence mining hybridization. , 2017, , .		9
50	Dynamic elicitation of user preferences in a chat-based group recommender system. , 2017, , .		22
51	Recommender Systems: Models and Techniques. , 2017, , 1-12.		0
52	Pairwise Preferences Based Matrix Factorization and Nearest Neighbor Recommendation Techniques. , 2016, , .		26
53	Modeling and Predicting User Actions in Recommender Systems. , 2016, , .		5
54	Recommendations with Optimal Combination of Feature-Based and Item-Based Preferences. , 2016, , .		8

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55	Observing Group Decision Making Processes. , 2016, , .		27
56	A survey of active learning in collaborative filtering recommender systems. Computer Science Review, 2016, 20, 29-50.	10.2	193
57	Alleviating the new user problem in collaborative filtering by exploiting personality information. User Modeling and User-Adapted Interaction, 2016, 26, 221-255.	2.9	98
58	Contextual Information Elicitation in Travel Recommender Systems. , 2016, , 579-592.		8
59	Distributional semantic pre-filtering in context-aware recommender systems. User Modeling and User-Adapted Interaction, 2016, 26, 1-32.	2.9	35
60	Emotion-Based Matching of Music to Places. Human-computer Interaction Series, 2016, , 287-310.	0.4	5
61	Using Tags and Latent Factors in a Food Recommender System. , 2015, , .		59
62	A Context-Aware Model for Proactive Recommender Systems in the Tourism Domain. , 2015, , .		18
63	Modeling Context-Aware Command Recommendation and Acceptance in an IDE. , 2015, , .		0
64	LocalRec'15. , 2015, , .		2
65	Future research issues in IT and tourism. Information Technology and Tourism, 2015, 15, 1-15.	3.4	109
66	Health-aware Food Recommender System. , 2015, , .		73
67	Pairwise Preferences Elicitation and Exploitation for Conversational Collaborative Filtering. , 2015, , .		9
68	Life-logs Aggregation for Quality of Life Monitoring. , 2015, , .		6
69	Recommender Systems: Introduction and Challenges. , 2015, , 1-34.		392
70	User Personality and the New User Problem in a Context-Aware Point of Interest Recommender System. , 2015, , 537-549.		24
71	Techniques for cold-starting context-aware mobile recommender systems for tourism. Intelligenza Artificiale, 2014, 8, 129-143.	1.0	17
72	Engaging users with situational recommendations. , 2014, , .		0

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73	Switching hybrid for cold-starting context-aware recommender systems. , 2014, , .		11
74	Active Learning in Collaborative Filtering Recommender Systems. Lecture Notes in Business Information Processing, 2014, , 113-124.	0.8	25
75	Context Dependent Preference Acquisition with Personality-Based Active Learning in Mobile Recommender Systems. Lecture Notes in Computer Science, 2014, , 105-116.	1.0	17
76	Experimental evaluation of context-dependent collaborative filtering using item splitting. User Modeling and User-Adapted Interaction, 2014, 24, 7-34.	2.9	85
77	Knowledge-based identification of music suited for places of interest. Information Technology and Tourism, 2014, 14, 73-95.	3.4	21
78	User Modeling, Adaptation, and Personalization. Lecture Notes in Computer Science, 2014, , .	1.0	4
79	Recommender Systems: Models and Techniques. , 2014, , 1511-1522.		17
80	Usability Assessment of a Context-Aware and Personality-Based Mobile Recommender System. Lecture Notes in Business Information Processing, 2014, , 77-88.	0.8	19
81	Location-aware music recommendation. International Journal of Multimedia Information Retrieval, 2013, 2, 31-44.	3.6	47
82	Workshop on human decision making in recommender systems. , 2013, , .		1
83	Active learning strategies for rating elicitation in collaborative filtering. ACM Transactions on Intelligent Systems and Technology, 2013, 5, 1-33.	2.9	32
84	A multi-functional mobile information system for hospital assistance. , 2013, , .		2
85	Location-aware music recommendation using auto-tagging and hybrid matching. , 2013, , .		64
86	Human Decision Making and Recommender Systems. ACM Transactions on Interactive Intelligent Systems, 2013, 3, 1-7.	2.6	66
87	Acquiring user profiles from implicit feedback in a conversational recommender system. , 2013, , .		7
88	Inferring user utility for query revision recommendation. , 2013, , .		10
89	Local context modeling with semantic pre-filtering. , 2013, , .		14
90	Lightweight navigation in the hospital with portable devices. , 2013, , .		3

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91	Semantically-enhanced pre-filtering for context-aware recommender systems. , 2013, , .		8
92	Italian Machine Learning and Data Mining research: The last years. Intelligenza Artificiale, 2013, 7, 77-89.	1.0	0
93	Personality-Based Active Learning for Collaborative Filtering Recommender Systems. Lecture Notes in Computer Science, 2013, , 360-371.	1.0	63
94	Context-Aware Points of Interest Suggestion with Dynamic Weather Data Management. , 2013, , 87-100.		31
95	Ontology-Based Identification of Music for Places. , 2013, , 436-447.		10
96	Cold-Start Management with Cross-Domain Collaborative Filtering and Tags. Lecture Notes in Business Information Processing, 2013, , 101-112.	0.8	42
97	RecSys'12 workshop on human decision making in recommender systems. , 2012, , .		1
98	Knowledge-based music retrieval for places of interest. , 2012, , .		21
99	1st workshop on recommendation technologies for lifestyle change 2012. , 2012, , .		4
100	Context-aware music recommender systems. , 2012, , .		15
101	Surveying patients with smart devices. , 2012, , .		1
102	Optimal radio channel recommendations with explicit and implicit feedback. , 2012, , .		34
103	Contextual music information retrieval and recommendation: State of the art and challenges. Computer Science Review, 2012, 6, 89-119.	10.2	148
104	Context relevance assessment and exploitation in mobile recommender systems. Personal and Ubiquitous Computing, 2012, 16, 507-526.	1.9	273
105	The impact of data obfuscation on the accuracy of collaborative filtering. Expert Systems With Applications, 2012, 39, 5033-5042.	4.4	37
106	Adapting to Natural Rating Acquisition with Combined Active Learning Strategies. Lecture Notes in Computer Science, 2012, , 254-263.	1.0	8
107	Decision Making and Recommendation Acceptance Issues in Recommender Systems. Lecture Notes in Computer Science, 2012, , 86-91.	1.0	0
108	Guiding Patients in the Hospital. Lecture Notes in Computer Science, 2012, , 309-319.	1.0	2

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109	Introduction to Recommender Systems Handbook. , 2011, , 1-35.		1,067
110	Recommender Systems Handbook. , 2011, , .		1,380
111	PREFERENCE DOMINANCE REASONING FOR CONVERSATIONAL RECOMMENDER SYSTEMS: A COMPARISON BETWEEN A COMPARATIVE PREFERENCES AND A SUM OF WEIGHTS APPROACH. International Journal on Artificial Intelligence Tools, 2011, 20, 591-616.	0.7	11
112	Contextâ€Aware Recommender Systems. AI Magazine, 2011, 32, 67-80.	1.4	429
113	Message-Based Patient Guidance in Day-Hospital. , 2011, , .		8
114	Improving recommendations through an assumption-based multiagent approach: An application in the tourism domain. Expert Systems With Applications, 2011, 38, 14703-14714.	4.4	6
115	Interactive multi-party critiquing for group recommendation. , 2011, , .		32
116	3rd workshop on context-aware recommender systems (CARS 2011). , 2011, , .		7
117	A generic semantic-based framework for cross-domain recommendation. , 2011, , .		56
118	Matrix factorization techniques for context aware recommendation. , 2011, , .		237
119	Context relevance assessment for recommender systems. , 2011, , .		18
120	Recommending music for places of interest in a mobile travel guide. , 2011, , .		25
121	Context-Aware Places of Interest Recommendations for Mobile Users. Lecture Notes in Computer Science, 2011, , 531-540.	1.0	30
122	Location-Adapted Music Recommendation Using Tags. Lecture Notes in Computer Science, 2011, , 183-194.	1.0	41
123	Rating Elicitation Strategies for Collaborative Filtering. Lecture Notes in Business Information Processing, 2011, , 160-171.	0.8	19
124	InCarMusic: Context-Aware Music Recommendations in a Car. Lecture Notes in Business Information Processing, 2011, , 89-100.	0.8	110
125	Mobile Recommender Systems. Information Technology and Tourism, 2010, 12, 205-231.	3.4	182
126	Group recommendations with rank aggregation and collaborative filtering. , 2010, , .		304

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127	Recommendation and decision technologies for requirements engineering. , 2010, , .		30
128	Comparing Approaches to Preference Dominance for Conversational Recommenders. , 2010, , .		11
129	Usability Guidelines for WAP-based Travel Planning Tools. , 2010, , 125-136.		6
130	A Multiagent Recommender System with Task-Based Agent Specialization. Lecture Notes in Business Information Processing, 2010, , 103-116.	0.8	4
131	Exploiting a Map-Based Interface in Conversational Recommender Systems for Mobile Travelers. , 2010, , 73-93.		11
132	A Trust Model for Multiagent Recommendations. Journal of Emerging Technologies in Web Intelligence, 2010, 2, .	0.6	7
133	Improving recommender systems with adaptive conversational strategies. , 2009, , .		147
134	Context-based splitting of item ratings in collaborative filtering. , 2009, , .		115
135	RecSys'09 workshop 3. , 2009, , .		16
136	Cross-representation mediation of user models. User Modeling and User-Adapted Interaction, 2009, 19, 35-63.	2.9	31
137	Improving Recommendation Effectiveness: Adapting a Dialogue Strategy in Online Travel Planning. Information Technology and Tourism, 2009, 11, 285-302.	3.4	35
138	Learning Adaptive Recommendation Strategies for Online Travel Planning. , 2009, , 149-160.		6
139	Item Weighting Techniques for Collaborative Filtering. Studies in Computational Intelligence, 2009, , 109-126.	0.7	9
140	Mediation of user models for enhanced personalization in recommender systems. User Modeling and User-Adapted Interaction, 2008, 18, 245-286.	2.9	160
141	Map-Based Interaction with a Conversational Mobile Recommender System. , 2008, , .		43
142	Long-term and session-specific user preferences in a mobile recommender system. , 2008, , .		11
143	Locally Adaptive Neighborhood Selection for Collaborative Filtering Recommendations. Lecture Notes in Computer Science, 2008, , 22-31.	1.0	13
144	Adapting the interaction state model in conversational recommender systems. , 2008, , .		12

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145	Conversational Case-Based Recommendations Exploiting a Structured Case Model. Lecture Notes in Computer Science, 2008, , 400-414.	1.0	7
146	Open Negotiation Environment: An Open Source Self-Learning Decentralised Negotiation Framework for Digital Ecosystems. , 2007, , .		10
147	Learning and adaptivity in interactive recommender systems. , 2007, , .		69
148	Distributed collaborative filtering with domain specialization. , 2007, , .		46
149	Enhancing privacy and preserving accuracy of a distributed collaborative filtering. , 2007, , .		90
150	Supporting product selection with query editing recommendations. , 2007, , .		16
151	Replaying live-user interactions in the off-line evaluation of critique-based mobile recommendations. , 2007, , .		9
152	Recommender Systems. , 2007, , .		7
153	P2P case storage and retrieval with an unspecified ontology. Artificial Intelligence Review, 2007, 28, 227-255.	9.7	0
154	COOPERATIVE QUERY REWRITING FOR DECISION MAKING SUPPORT AND RECOMMENDER SYSTEMS. Applied Artificial Intelligence, 2007, 21, 895-932.	2.0	18
155	Acquiring and Revising Preferences in a Critique-Based Mobile Recommender System. IEEE Intelligent Systems, 2007, 22, 22-29.	4.0	142
156	Cross-Domain Mediation in Collaborative Filtering. Lecture Notes in Computer Science, 2007, , 355-359.	1.0	93
157	Introduction to the Special Issue: Recommender Systems. International Journal of Electronic Commerce, 2006, 11, 5-9.	1.4	28
158	Cross-Technique Mediation of User Models. Lecture Notes in Computer Science, 2006, , 21-30.	1.0	9
159	Recommender Systems: Do They Have a Viable Business Model in e-Tourism?. , 2005, , 160-171.		24
160	Entertainment Personalization Mechanism Through Cross-Domain User Modeling. Lecture Notes in Computer Science, 2005, , 215-219.	1.0	6
161	Case-Based Recommender Systems: A Unifying View. Lecture Notes in Computer Science, 2005, , 89-113.	1.0	56
162	Recommendations by Collaborative Browsing. , 2005, , 172-182.		10

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163	Supporting User Query Relaxation in a Recommender System. Lecture Notes in Computer Science, 2004, , 31-40.	1.0	21
164	Supporting Travel Decision Making Through Personalized Recommendation. Human-computer Interaction Series, 2004, , 231-251.	0.4	22
165	E-commerce and tourism. Communications of the ACM, 2004, 47, 101-105.	3.3	322
166	Product Recommendation with Interactive Query Management and Twofold Similarity. , 2003, , 479-493.		39
167	DIETORECS: Travel Advisory for Multiple Decision Styles. , 2003, , 232-241.		46
168	ITR: A Case-Based Travel Advisory System. Lecture Notes in Computer Science, 2002, , 613-627.	1.0	63
169	Interactive Case-Based Planning for Forest Fire Management. Applied Intelligence, 2000, 13, 41-57.	3.3	31
170	Data compression and local metrics for nearest neighbor classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1999, 21, 380-384.	9.7	35
171	Probability Based Metrics for Nearest Neighbor Classification and Case-Based Reasoning. Lecture Notes in Computer Science, 1999, , 14-28.	1.0	22
172	Structured cases, trees and efficient retrieval. Lecture Notes in Computer Science, 1998, , 88-99.	1.0	12
173	Learning a local similarity metric for case-based reasoning. Lecture Notes in Computer Science, 1995, , 301-312.	1.0	47
174	Constraint reasoning with learning automata. International Journal of Intelligent Systems, 1994, 9, 1059-1082.	3.3	3
175	Intelligent query management in a mediator architecture. , 0, , .		8
176	Feature Selection Methods for Conversational Recommender Systems. , 0, , .		14
177	eTourism case studies. , 0, , .		7