Marco de Gemmis

List of Publications by Year
in descending order

93	2,673	471509 17	501196 28
papers	citations	h-index	g-index

98	98	98	1843
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Content-based Recommender Systems: State of the Art and Trends. , 2011, , 73-105.		1,004
2	Semantics-Aware Content-Based Recommender Systems. , 2015, , 119-159.		129
3	Introducing Serendipity in a Content-Based Recommender System. , 2008, , .		110
4	Integrating tags in a semantic content-based recommender. , 2008, , .		104
5	An investigation on the serendipity problem in recommender systems. Information Processing and Management, 2015, 51, 695-717.	8.6	88
6	Human Decision Making and Recommender Systems. ACM Transactions on Interactive Intelligent Systems, 2013, 3, 1-7.	3.7	66
7	Human Decision Making and Recommender Systems. , 2015, , 611-648.		59
8	Linked open data-based explanations for transparent recommender systems. International Journal of Human Computer Studies, 2019, 121, 93-107.	5.6	58
9	Introducing linked open data in graph-based recommender systems. Information Processing and Management, 2017, 53, 405-435.	8.6	53
10	Learning Word Embeddings from Wikipedia for Content-Based Recommender Systems. Lecture Notes in Computer Science, 2016, , 729-734.	1.3	51
11	Personalized finance advisory through case-based recommender systems and diversification strategies. Decision Support Systems, 2015, 77, 100-111.	5.9	49
12	A Multi-criteria Recommender System Exploiting Aspect-based Sentiment Analysis of Users' Reviews. , 2017, , .		49
13	Knowledge infusion into content-based recommender systems. , 2009, , .		44
14	Content-based and collaborative techniques for tag recommendation: an empirical evaluation. Journal of Intelligent Information Systems, 2013, 40, 41-61.	3.9	39
15	Learning Preference Models in Recommender Systems. , 2010, , 387-407.		37
16	HealthAssistantBot: A Personal Health Assistant for the Italian Language. IEEE Access, 2020, 8, 107479-107497.	4.2	36
17	Towards Emotion-aware Recommender Systems: an Affective Coherence Model based on Emotion-driven Behaviors. Expert Systems With Applications, 2021, 170, 114382.	7.6	36
18	A Comparison of Word-Embeddings in Emotion Detection from Text using BiLSTM, CNN and Self-Attention. , 2019, , .		35

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19	CrowdPulse: A framework for real-time semantic analysis of social streams. Information Systems, 2015, 54, 127-146.	3.6	33
20	A Deep Architecture for Content-based Recommendations Exploiting Recurrent Neural Networks. , 2017, , .		32
21	Semantics-aware Graph-based Recommender Systems Exploiting Linked Open Data. , 2016, , .		27
22	Generating post hoc review-based natural language justifications for recommender systems. User Modeling and User-Adapted Interaction, 2021, 31, 629-673.	3.8	24
23	Justifying Recommendations through Aspect-based Sentiment Analysis of Users Reviews. , 2019, , .		23
24	A folksonomy-based recommender system for personalized access to digital artworks. Journal on Computing and Cultural Heritage, 2012, 5, 1-22.	2.1	22
25	Combining Distributional Semantics and Entity Linking for Context-Aware Content-Based Recommendation. Lecture Notes in Computer Science, 2014, , 381-392.	1.3	21
26	A Recommender System for Connecting Patients to the Right Doctors in the HealthNet Social Network. , 2015, , .		20
27	Deep Content-based Recommender Systems Exploiting Recurrent Neural Networks and Linked Open Data. , 2018, , .		20
28	Enhanced Semantic TV-Show Representation for Personalized Electronic Program Guides. Lecture Notes in Computer Science, 2012, , 188-199.	1.3	19
29	An investigation on the user interaction modes of conversational recommender systems for the music domain. User Modeling and User-Adapted Interaction, 2020, 30, 251-284.	3.8	19
30	Context-aware graph-based recommendations exploiting Personalized PageRank. Knowledge-Based Systems, 2021, 216, 106806.	7.1	19
31	Leveraging the linkedin social network data for extracting content-based user profiles. , 2011, , .		18
32	User profiling and virtual agents: a case study on e-commerce services. Universal Access in the Information Society, 2008, 7, 179-194.	3.0	17
33	Combining text summarization and aspect-based sentiment analysis of users' reviews to justify recommendations. , 2019, , .		16
34	Improving the User Experience with a Conversational Recommender System. Lecture Notes in Computer Science, 2018, , 528-538.	1.3	15
35	A Semantic Content-Based Recommender System Integrating Folksonomies for Personalized Access. Studies in Computational Intelligence, 2009, , 27-47.	0.9	15
36	Myrror: a platform for holistic user modeling. User Modeling and User-Adapted Interaction, 2020, 30, 477-511.	3.8	13

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37	Leveraging Social Media Sources to Generate Personalized Music Playlists. Lecture Notes in Business Information Processing, 2012, , 112-123.	1.0	13
38	Leveraging Encyclopedic Knowledge for Transparent and Serendipitous User Profiles. Lecture Notes in Computer Science, 2013, , 350-352.	1.3	13
39	Contextual eVSM: A Content-Based Context-Aware Recommendation Framework Based on Distributional Semantics. Lecture Notes in Business Information Processing, 2013, , 125-136.	1.0	11
40	Exploiting Big Data for Enhanced Representations in Content-Based Recommender Systems. Lecture Notes in Business Information Processing, 2013, , 182-193.	1.0	10
41	An Artificial Player for a Language Game. IEEE Intelligent Systems, 2012, 27, 36-43.	4.0	9
42	Playing with knowledge: A virtual player for â€œWho Wants to Be a Millionaire?â€•that leverages question answering techniques. Artificial Intelligence, 2015, 222, 157-181.	5.8	9
43	User Profiles for Personalizing Digital Libraries. , 2009, , 149-158.		9
44	Semantics and Content-Based Recommendations. , 2022, , 251-298.		9
45	A General Architecture for an Emotion-aware Content-based Recommender System. , 2015, , .		8
46	Together is Better: Hybrid Recommendations Combining Graph Embeddings and Contextualized Word Representations. , 2021, , .		8
47	Combining Collaborative and Content-Based Techniques for Tag Recommendation. Lecture Notes in Business Information Processing, 2010, , 13-23.	1.0	7
48	Tuning Personalized PageRank for Semantics-Aware Recommendations Based on Linked Open Data. Lecture Notes in Computer Science, 2017, , 169-183.	1.3	7
49	TV-Program Retrieval and Classification: A Comparison of Approaches based on Machine Learning. Information Systems Frontiers, 2018, 20, 1157-1171.	6.4	7
50	Social Tags and Emotions as main Features for the Next Song To Play in Automatic Playlist Continuation. , 2019, , .		6
51	Contextualized BERT Sentence Embeddings for Author Profiling: The Cost of Performances. Lecture Notes in Computer Science, 2020, , 135-149.	1.3	6
52	A framework for Personalized Wealth Management exploiting Case-Based Recommender Systems. Intelligenza Artificiale, 2015, 9, 89-103.	1.6	5
53	A Multimodal Framework for Recognizing Emotional Feedback in Conversational Recommender Systems. , 2015, , .		5
54	A Virtual Player for â€œWho Wants to Be a Millionaire?â€•based on Question Answering. Lecture Notes in Computer Science, 2013, , 205-216.	1.3	5

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55	Towards Queryable User Profiles: Introducing Conversational Agents in a Platform for Holistic User Modeling. , 2020, , .		5
56	Interfaces and Human Decision Making for RecommenderÂSystems. , 2020, , .		5
57	Recommendations toward Serendipitous Diversions. , 2009, , .		4
58	Semantics-aware Recommender Systems Exploiting Linked Open Data and Graph-based Features. , 2018, , .		4
59	SpIteR: A Module for Recommending Dynamic Personalized Museum Tours. , 2009, , .		3
60	Learning semantic content-based profiles for cross-language recommendations. , 2011, , .		3
61	Modeling Community Behavior through Semantic Analysis of Social Data. , 2016, , .		3
62	Humanoid Robots and Conversational Recommender Systems: a Preliminary Study. , 2020, , .		3
63	Integrating a Content-Based Recommender System into Digital Libraries for Cultural Heritage. Communications in Computer and Information Science, 2010, , 27-38.	0.5	3
64	Overview of the EVALITA 2018 Solving language games (NLP4FUN) Task. , 2018, , 75-78.		3
65	An empirical evaluation of active learning strategies for profile elicitation in a conversational recommender system. Journal of Intelligent Information Systems, 0, , 1.	3.9	3
66	Content-Based Filtering with Tags: The FIRSt System. , 2009, , .		2
67	Improving preference elicitation in a conversational recommender system with active learning strategies. , 2021, , .		2
68	Emotion Detection Techniques for the Evaluation of Serendipitous Recommendations. Human-computer Interaction Series, 2016, , 357-376.	0.6	2
69	Discovering User Profiles from Semantically Indexed Scientific Papers. Lecture Notes in Computer Science, 2007, , 61-81.	1.3	2
70	Cross-Language Personalization through a Semantic Content-Based Recommender System. Lecture Notes in Computer Science, 2010, , 52-60.	1.3	2
71	A Hybrid Content-Collaborative Recommender System Integrated into an Electronic Performance Support System. , 2007, , .		1
72	RecSys'12 workshop on human decision making in recommender systems. , 2012, , .		1

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73	Workshop on human decision making in recommender systems. , 2013, , .		1
74	Feeding a Hybrid Recommendation Framework with Linked Open Data and Graph-Based Features. Lecture Notes in Computer Science, 2017, , 229-242.	1.3	1
75	Recsys'18 joint workshop on interfaces and human decision making for recommender systems. , 2018, , .		1
76	Myrror. , 2018, , .		1
77	RecSys '19 joint workshop on interfaces and human decision making for recommender systems. , 2019, , .		1
78	Semantically-Aware Retrieval of Oceanographic Phenomena Annotated on Satellite Images. Information (Switzerland), 2021, 12, 321.	2.9	1
79	Recommender Systems, Basics Of. , 2017, , 1-13.		1
80	Recommender Systems, Basics of. , 2018, , 2125-2137.		1
81	Recommendations Biases and Beyond-Accuracy Objectives in Collaborative Filtering. , 2018, , 329-368.		1
82	SWAP at SemEval-2019 Task 3: Emotion detection in conversations through Tweets, CNN and LSTM deep neural networks. , 2019, , .		1
83	DECiSION: Data-drivEn Customer Service InnovatiON. Lecture Notes in Computer Science, 2020, , 94-103.	1.3	1
84	Lexicon Enriched Hybrid Hate Speech Detection with Human-Centered Explanations. , 2022, , .		1
85	2nd International Workshop on Recommender Systems Meet Databases - RSmeetDB 2012 - Preface. , 2012, , .		0
86	Workshop on recommender systems meet big data & semantic technologies. , 2013, , .		0
87	â€œLanguage Is the Skin of My Thoughtâ€: Integrating Wikipedia and AI to Support a Guillotine Player. Lecture Notes in Computer Science, 2009, , 324-333.	1.3	0
88	OTTHO: On the Tip of My THOught. Lecture Notes in Computer Science, 2009, , 710-713.	1.3	0
89	Motivating Serendipitous Encounters in Museum Recommendations. Studies in Computational Intelligence, 2011, , 159-167.	0.9	0
90	Decision Making and Recommendation Acceptance Issues in Recommender Systems. Lecture Notes in Computer Science, 2012, , 86-91.	1.3	0

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91	Mathematical Methods of Tensor Factorization Applied to Recommender Systems. Advances in Intelligent Systems and Computing, 2014, , 383-388.	0.6	0
92	A semantic representation of EO data for image retrieval based on natural language queries. , 2018, , .		0
93	A Virtual Assistant for the Movie Domain Exploiting Natural Language Preference Elicitation Strategies. , 2022, , .		0