

# Cataldo Musto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/521524/publications.pdf>

Version: 2024-02-01

80  
papers

1,512  
citations

471509

17  
h-index

477307

29  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantics-Aware Content-Based Recommender Systems. , 2015, , 119-159.		129
2	Trends in content-based recommendation. User Modeling and User-Adapted Interaction, 2019, 29, 239-249.	3.8	110
3	An investigation on the serendipity problem in recommender systems. Information Processing and Management, 2015, 51, 695-717.	8.6	88
4	Linked open data-based explanations for transparent recommender systems. International Journal of Human Computer Studies, 2019, 121, 93-107.	5.6	58
5	Introducing linked open data in graph-based recommender systems. Information Processing and Management, 2017, 53, 405-435.	8.6	53
6	Mapping Twitter hate speech towards social and sexual minorities: a lexicon-based approach to semantic content analysis. Behaviour and Information Technology, 2020, 39, 711-721.	4.0	52
7	Learning Word Embeddings from Wikipedia for Content-Based Recommender Systems. Lecture Notes in Computer Science, 2016, , 729-734.	1.3	51
8	Personalized finance advisory through case-based recommender systems and diversification strategies. Decision Support Systems, 2015, 77, 100-111.	5.9	49
9	A Multi-criteria Recommender System Exploiting Aspect-based Sentiment Analysis of Users' Reviews. , 2017, , .		49
10	Concept-based item representations for a cross-lingual content-based recommendation process. Information Sciences, 2016, 374, 15-31.	6.9	44
11	Semantics-aware Recommender Systems exploiting Linked Open Data and graph-based features. Knowledge-Based Systems, 2017, 136, 1-14.	7.1	44
12	ExpLOD. , 2016, , .		43
13	Content-based and collaborative techniques for tag recommendation: an empirical evaluation. Journal of Intelligent Information Systems, 2013, 40, 41-61.	3.9	39
14	Learning Preference Models in Recommender Systems. , 2010, , 387-407.		37
15	HealthAssistantBot: A Personal Health Assistant for the Italian Language. IEEE Access, 2020, 8, 107479-107497.	4.2	36
16	Enhanced vector space models for content-based recommender systems. , 2010, , .		35
17	CrowdPulse: A framework for real-time semantic analysis of social streams. Information Systems, 2015, 54, 127-146.	3.6	33
18	A Deep Architecture for Content-based Recommendations Exploiting Recurrent Neural Networks. , 2017, , .		32

#	ARTICLE	IF	CITATIONS
19	Semantics-aware Graph-based Recommender Systems Exploiting Linked Open Data. , 2016, , .		27
20	Generating post hoc review-based natural language justifications for recommender systems. User Modeling and User-Adapted Interaction, 2021, 31, 629-673.	3.8	24
21	Justifying Recommendations through Aspect-based Sentiment Analysis of Users Reviews. , 2019, , .		23
22	A folksonomy-based recommender system for personalized access to digital artworks. Journal on Computing and Cultural Heritage, 2012, 5, 1-22.	2.1	22
23	Combining Distributional Semantics and Entity Linking for Context-Aware Content-Based Recommendation. Lecture Notes in Computer Science, 2014, , 381-392.	1.3	21
24	A Recommender System for Connecting Patients to the Right Doctors in the HealthNet Social Network. , 2015, , .		20
25	Deep Content-based Recommender Systems Exploiting Recurrent Neural Networks and Linked Open Data. , 2018, , .		20
26	Enhanced Semantic TV-Show Representation for Personalized Electronic Program Guides. Lecture Notes in Computer Science, 2012, , 188-199.	1.3	19
27	Context-aware graph-based recommendations exploiting Personalized PageRank. Knowledge-Based Systems, 2021, 216, 106806.	7.1	19
28	Leveraging the linkedin social network data for extracting content-based user profiles. , 2011, , .		18
29	Towards a Knowledge-aware Food Recommender System Exploiting Holistic User Models. , 2020, , .		18
30	Combining text summarization and aspect-based sentiment analysis of users' reviews to justify recommendations. , 2019, , .		16
31	Knowledge-aware and conversational recommender systems. , 2018, , .		15
32	A Semantic Content-Based Recommender System Integrating Folksonomies for Personalized Access. Studies in Computational Intelligence, 2009, , 27-47.	0.9	15
33	Myrror: a platform for holistic user modeling. User Modeling and User-Adapted Interaction, 2020, 30, 477-511.	3.8	13
34	Leveraging Social Media Sources to Generate Personalized Music Playlists. Lecture Notes in Business Information Processing, 2012, , 112-123.	1.0	13
35	Leveraging Encyclopedic Knowledge for Transparent and Serendipitous User Profiles. Lecture Notes in Computer Science, 2013, , 350-352.	1.3	13
36	Exploring the Effects of Natural Language Justifications in Food Recommender Systems. , 2021, , .		12

#	ARTICLE	IF	CITATIONS
37	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
38	Exploiting Big Data for Enhanced Representations in Content-Based Recommender Systems. Lecture Notes in Business Information Processing, 2013, , 182-193.	1.0	10
39	Semantics and Content-Based Recommendations. , 2022, , 251-298.		9
40	A Framework for Holistic User Modeling Merging Heterogeneous Digital Footprints. , 2018, , .		8
41	Towards a Conceptual Model for Holistic Recommendations. , 2018, , .		8
42	Generating Recommendations From Multiple Data Sources: A Methodological Framework for System Design and Its Application. IEEE Access, 2020, 8, 183430-183447.	4.2	8
43	Together is Better: Hybrid Recommendations Combining Graph Embeddings and Contextualized Word Representations. , 2021, , .		8
44	Combining Collaborative and Content-Based Techniques for Tag Recommendation. Lecture Notes in Business Information Processing, 2010, , 13-23.	1.0	7
45	Developing Smart Cities Services through Semantic Analysis of Social Streams. , 2015, , .		7
46	Tuning Personalized PageRank for Semantics-Aware Recommendations Based on Linked Open Data. Lecture Notes in Computer Science, 2017, , 169-183.	1.3	7
47	TV-Program Retrieval and Classification: A Comparison of Approaches based on Machine Learning. Information Systems Frontiers, 2018, 20, 1157-1171.	6.4	7
48	The contribution of AI to enhance understanding of Cultural Heritage. Intelligenza Artificiale, 2013, 7, 101-112.	1.6	6
49	Semantic technologies for industry: From knowledge modeling and integration to intelligent applications. Intelligenza Artificiale, 2013, 7, 125-137.	1.6	6
50	<scp>MyrrorBot</scp> : A Digital Assistant Based on Holistic User Models for Personalized Access to Online Services. ACM Transactions on Information Systems, 2021, 39, 1-34.	4.9	6
51	A framework for Personalized Wealth Management exploiting Case-Based Recommender Systems. Intelligenza Artificiale, 2015, 9, 89-103.	1.6	5
52	Towards Queryable User Profiles: Introducing Conversational Agents in a Platform for Holistic User Modeling. , 2020, , .		5
53	â€œContro Lâ€™Odioâ€ A Platform for Detecting, Monitoring and Visualizing Hate Speech against Immigrants in Italian Social Media. Ijcol, 2020, 6, 77-97.	0.3	5
54	Semantics-aware Recommender Systems Exploiting Linked Open Data and Graph-based Features. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
55	SplteR: A Module for Recommending Dynamic Personalized Museum Tours. , 2009, , .		3
56	Learning semantic content-based profiles for cross-language recommendations. , 2011, , .		3
57	Modeling Community Behavior through Semantic Analysis of Social Data. , 2016, , .		3
58	Semantics in Adaptive and Personalised Systems. , 2019, , .		3
59	Hybrid Semantics-Aware Recommendations Exploiting Knowledge Graph Embeddings. Lecture Notes in Computer Science, 2019, , 87-100.	1.3	3
60	Integrating a Content-Based Recommender System into Digital Libraries for Cultural Heritage. Communications in Computer and Information Science, 2010, , 27-38.	0.5	3
61	Content-Based Filtering with Tags: The FIRSt System. , 2009, , .		2
62	Embedding Knowledge Graphs for Semantics-aware Recommendations based on DBpedia. , 2019, , .		2
63	Cross-Language Personalization through a Semantic Content-Based Recommender System. Lecture Notes in Computer Science, 2010, , 52-60.	1.3	2
64	Exploiting Distributional Semantics Models for Natural Language Context-aware Justifications for Recommender Systems. , 2020, , 394-401.		2
65	Feeding a Hybrid Recommendation Framework with Linked Open Data and Graph-Based Features. Lecture Notes in Computer Science, 2017, , 229-242.	1.3	1
66	Myrror. , 2018, , .		1
67	Third Knowledge-aware and Conversational Recommender Systems Workshop (KaRS). , 2021, , .		1
68	Recommendations Biases and Beyond-Accuracy Objectives in Collaborative Filtering. , 2018, , 329-368.		1
69	First Workshop on Adaptive and Personalized Explainable User Interfaces (APEX-UI 2022). , 2022, , .		1
70	Lexicon Enriched Hybrid Hate Speech Detection with Human-Centered Explanations. , 2022, , .		1
71	Third Workshop on New Trends in Content-based Recommender Systems (CBRecSys 2016). , 2016, , .		0
72	A Hybrid Recommendation Framework Exploiting Linked Open Data and Graph-based Features. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
73	UMAP 2018 HUM (Holistic User Modeling) Workshop Chairs' Preface & Organization. , 2018, , .		0
74	Report on RecSys 2016 Workshop on New Trends in Content-Based Recommender Systems. ACM SIGIR Forum, 2017, 51, 45-51.	0.5	0
75	Adaptive and Personalized Systems Based on Semantics. , 2019, , 105-168.		0
76	Encoding Endogenous Semantics. , 2019, , 43-69.		0
77	Conclusions and Future Challenges. , 2019, , 169-171.		0
78	Workshop on Explainable User Models and Personalized Systems (ExUM 2020). , 2020, , .		0
79	UMAP 2020 Workshop on Explainable User Models and Personalised Systems (ExUM) Chairs' Welcome & Organization. , 2020, , .		0
80	A Virtual Assistant for the Movie Domain Exploiting Natural Language Preference Elicitation Strategies. , 2022, , .		0