

Gabriella Pasi

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

2,712
citations

304368

22
h-index

214527

47
g-index

142
all docs

142
docs citations

142
times ranked

1845
citing authors

#	ARTICLE	IF	CITATIONS
1	Intuitionistic fuzzy interpretations of multi-criteria multi-person and multi-measurement tool decision making. <i>International Journal of Systems Science</i> , 2005, 36, 859-868.	3.7	305
2	A fuzzy linguistic approach generalizing Boolean Information Retrieval: A model and its evaluation. <i>Journal of the Association for Information Science and Technology</i> , 1993, 44, 70-82.	1.2	229
3	Fuzzy Self-Tuning PSO: A settings-free algorithm for global optimization. <i>Swarm and Evolutionary Computation</i> , 2018, 39, 70-85.	4.5	171
4	Evaluating the information quality of Web sites: A methodology based on fuzzy computing with words. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 538-549.	2.6	137
5	Linguistic aggregation operators of selection criteria in fuzzy information retrieval. <i>International Journal of Intelligent Systems</i> , 1995, 10, 233-248.	3.3	116
6	Credibility in social media: opinions, news, and health information—a survey. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2017, 7, e1209.	4.6	115
7	Modeling the concept of majority opinion in group decision making. <i>Information Sciences</i> , 2006, 176, 390-414.	4.0	103
8	A fuzzy object-oriented data model for managing vague and uncertain information. <i>International Journal of Intelligent Systems</i> , 1999, 14, 623-651.	3.3	92
9	Query term weights as constraints in fuzzy information retrieval. <i>Information Processing and Management</i> , 1991, 27, 15-26.	5.4	58
10	WoLMIS: a labor market intelligence system for classifying web job vacancies. <i>Journal of Intelligent Information Systems</i> , 2018, 51, 477-502.	2.8	51
11	Controlling retrieval through a user-adaptive representation of documents. <i>International Journal of Approximate Reasoning</i> , 1995, 12, 317-339.	1.9	49
12	Fuzzy Set Techniques in Information Retrieval. <i>The Handbooks of Fuzzy Sets Series</i> , 1999, , 469-510.	0.5	47
13	Multidimensional relevance: Prioritized aggregation in a personalized Information Retrieval setting. <i>Information Processing and Management</i> , 2012, 48, 340-357.	5.4	46
14	Personal ontologies: Generation of user profiles based on the YAGO ontology. <i>Information Processing and Management</i> , 2013, 49, 640-658.	5.4	46
15	A fuzzy extension of the XPath query language. <i>Journal of Intelligent Information Systems</i> , 2009, 33, 285-305.	2.8	45
16	Surveilling COVID-19 Emotional Contagion on Twitter by Sentiment Analysis. <i>European Psychiatry</i> , 2021, 64, e17.	0.1	43
17	Feature Analysis for Fake Review Detection through Supervised Classification. , 2017, , .		36
18	Aggregation operators in Information Retrieval. <i>Fuzzy Sets and Systems</i> , 2017, 324, 3-19.	1.6	31

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19	LOOKER: a mobile, personalized recommender system in the tourism domain based on social media user-generated content. Personal and Ubiquitous Computing, 2019, 23, 181-197.	1.9	31
20	A quality driven Hierarchical Data Divisive Soft Clustering for information retrieval. Knowledge-Based Systems, 2012, 26, 9-19.	4.0	30
21	Quantifier Guided Aggregation for the Veracity Assessment of Online Reviews. International Journal of Intelligent Systems, 2017, 32, 481-501.	3.3	25
22	Modeling Vagueness in Information Retrieval. Lecture Notes in Computer Science, 2000, , 207-241.	1.0	25
23	Graph-based interaction in a fuzzy object oriented database. International Journal of Intelligent Systems, 2001, 16, 821-841.	3.3	23
24	Personalised Indexing and Retrieval of Heterogeneous Structured Documents. Information Retrieval, 2005, 8, 301-318.	1.6	23
25	When Relevance Judgement is Happening?. , 2015, , .		23
26	Assessing e-mail intent and tasks in e-mail messages. Information Sciences, 2016, 358-359, 1-17.	4.0	23
27	A graph-based approach for visualizing and exploring a multimedia search result space. Information Sciences, 2016, 370-371, 303-322.	4.0	22
28	A Multi-Criteria Decision Making approach based on the Choquet integral for assessing the credibility of User-Generated Content. Information Sciences, 2019, 503, 574-588.	4.0	22
29	Fuzzy Sets in Information Retrieval: State of the Art and Research Trends. , 2008, , 517-535.		22
30	Behavior Informatics: A New Perspective. IEEE Intelligent Systems, 2014, 29, 62-80.	4.0	21
31	Product category description for web-shopping in e-commerce. International Journal of Intelligent Systems, 2001, 16, 1009-1021.	3.3	20
32	A fuzzy query language with a linguistic hierarchical aggregator. , 1994, , .		19
33	Ontology-Based Information Behaviour to Improve Web Search. Future Internet, 2010, 2, 533-558.	2.4	19
34	Echo chamber detection and analysis. Social Network Analysis and Mining, 2021, 11, 78.	1.9	19
35	FuzzyXPath: Using Fuzzy Logic an IR Features to Approximately Query XML Documents. Lecture Notes in Computer Science, 2007, , 199-208.	1.0	19
36	Fuzzy Logic Approaches to Consensus Modelling in Group Decision Making. Studies in Computational Intelligence, 2008, , 19-37.	0.7	19

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37	Chapter 18 A fuzzy logic approach to information retrieval using an ontology-based representation of documents. <i>Capturing Intelligence</i> , 2006, 1, 363-377.	1.5	18
38	Proactive Particles in Swarm Optimization: A self-tuning algorithm based on Fuzzy Logic. , 2015, , .		18
39	Big Data Research in Italy: A Perspective. <i>Engineering</i> , 2016, 2, 163-170.	3.2	18
40	Overview of the CLEF eHealth Evaluation Lab 2020. <i>Lecture Notes in Computer Science</i> , 2020, , 255-271.	1.0	18
41	A user-adaptive neural network supporting a rule-based relevance feedback. <i>Fuzzy Sets and Systems</i> , 1996, 82, 201-211.	1.6	17
42	Modeling users' preferences in systems for information access. <i>International Journal of Intelligent Systems</i> , 2003, 18, 793-808.	3.3	17
43	A model for a SOft Fusion of Information Accesses on the web. <i>Fuzzy Sets and Systems</i> , 2004, 148, 105-118.	1.6	17
44	A multi-criteria content-based filtering system. , 2007, , .		17
45	Assessing vulnerability to psychological distress during the COVID-19 pandemic through the analysis of microblogging content. <i>Future Generation Computer Systems</i> , 2021, 125, 446-459.	4.9	17
46	A graph based approach to scientific paper recommendation. , 2017, , .		16
47	Soft approaches to information retrieval and information access on the Web: An introduction to the special topic section. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 511-514.	2.6	15
48	A Novel Framework for Medical Web Information Foraging Using Hybrid ACO and Tabu Search. <i>Journal of Medical Systems</i> , 2016, 40, 5.	2.2	15
49	Modeling linguistic qualifiers of uncertainty in a fuzzy database. <i>International Journal of Intelligent Systems</i> , 2000, 15, 995-1014.	3.3	14
50	Soft approaches to distributed information retrieval. <i>International Journal of Approximate Reasoning</i> , 2003, 34, 105-120.	1.9	14
51	Hierarchical-Hyperspherical Divisive Fuzzy C-Means (H2D-FCM) Clustering for Information Retrieval. , 2009, , .		14
52	A graph-based approach to ememes identification and tracking in Social Media streams. <i>Knowledge-Based Systems</i> , 2018, 139, 108-118.	4.0	14
53	A flexible multi criteria information filtering model. <i>Soft Computing</i> , 2010, 14, 799-809.	2.1	13
54	Soft clustering for information retrieval applications. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2011, 1, 138-146.	4.6	13

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55	Application of Fuzzy Set Theory to Extend Boolean Information Retrieval. <i>Studies in Fuzziness and Soft Computing</i> , 2000, , 21-47.	0.6	13
56	A Dynamic Hierarchical Fuzzy Clustering Algorithm for Information Filtering. , 2006, , 3-23.		12
57	Managing uncertainty in location-based queries. <i>Fuzzy Sets and Systems</i> , 2009, 160, 2241-2252.	1.6	12
58	Detecting Binge Drinking and Alcohol-Related Risky Behaviours from Twitterâ€™s Users: An Exploratory Content- and Topology-Based Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1510.	1.2	12
59	Health Misinformation Detection in Web Content. , 2021, , .		12
60	A Language Modeling Approach to Personalized Search Based on Usersâ€™ Microblog Behavior. <i>Lecture Notes in Computer Science</i> , 2014, , 727-732.	1.0	12
61	An approach to graph-based analysis of textual documents. , 2013, , .		11
62	Lattice navigation for collaborative filtering by means of (fuzzy) formal concept analysis. , 2013, , .		9
63	Election trolling. , 2014, , .		9
64	A flexible extension of XPath to improve XML querying. , 2008, , .		8
65	Aggregated search of data and services. <i>Information Systems</i> , 2011, 36, 134-150.	2.4	8
66	Short-text domain specific key terms/phrases extraction using an n-gram model with wikipedia. , 2012, , .		8
67	A Multi-criteria Decision Making Approach for the Assessment of Information Credibility in Social Media. <i>Lecture Notes in Computer Science</i> , 2017, , 197-207.	1.0	8
68	Contextual Search: Issues and Challenges. <i>Lecture Notes in Computer Science</i> , 2011, , 23-30.	1.0	8
69	A decision making approach to relevance feedback in information retrieval: A model based on soft consensus dynamics. <i>International Journal of Intelligent Systems</i> , 1999, 14, 105-122.	3.3	7
70	Evaluating uncertain location-based spatial queries. , 2008, , .		6
71	A language modelling approach for discovering novel labour market occupations from the web. , 2017, , .		6
72	Overview of the CLEF eHealth Evaluation Lab 2021. <i>Lecture Notes in Computer Science</i> , 2021, , 308-323.	1.0	6

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73	Bee Swarm Optimization for Medical Web Information Foraging. Journal of Medical Systems, 2016, 40, 40.	2.2	5
74	A wikipedia-based semantic relatedness framework for effective dimensions classification in online reputation management. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1403-1413.	3.3	5
75	Fuzzy lattice operations on first-order terms over signatures with similar constructors: A constraint-based approach. Fuzzy Sets and Systems, 2020, 391, 1-46.	1.6	5
76	Decision Making over Multiple Criteria to Assess News Credibility in Microblogging Sites. , 2020, , .		5
77	CLEF eHealth Evaluation Lab 2021. Lecture Notes in Computer Science, 2021, , 593-600.	1.0	5
78	Application of OWA Operators to Soften Information Retrieval Systems. , 1997, , 275-292.		5
79	Information Retrieval and Artificial Intelligence. , 2020, , 147-180.		5
80	PatentLight. , 2012, , .		5
81	A Majority Guided Aggregation Operator in Group Decision Making. Studies in Fuzziness and Soft Computing, 2011, , 111-133.	0.6	5
82	A flexible approach to evaluating soft conditions with unequal preferences in fuzzy databases. International Journal of Intelligent Systems, 2007, 22, 665-689.	3.3	4
83	Personalized Ontology-Based Query Expansion. , 2008, , .		4
84	Fuzzy Information Retrieval Systems: A Historical Perspective. Studies in Fuzziness and Soft Computing, 2015, , 267-296.	0.6	4
85	An ensemble method for the credibility assessment of user-generated content. , 2017, , .		4
86	Social Search and Task-Related Relevance Dimensions in Microblogging Sites. Lecture Notes in Computer Science, 2020, , 297-311.	1.0	4
87	Flexible Querying of Structured Documents. , 2001, , 350-361.		4
88	A language modeling approach for the recommendation of tourism-related services. , 2017, , .		4
89	Report on the CHIIR 2018 Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR) Tj ETQq1 1 0.784314 4gBT /Over 0.4	0.4	4
90	An Approach to Identify Ememes on the Blogosphere. , 2012, , .		3

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91	Flex-BaseX. , 2013, , .		3
92	Implicit Feedback through User-system Interactions for Defining User Models in Personalized Search. Procedia Computer Science, 2014, 39, 8-11.	1.2	3
93	A flexible model for the evaluation of soft conditional preferences in fuzzy databases. International Journal of Intelligent Systems, 2008, 23, 1264-1281.	3.3	2
94	Fuzzy Approaches to Flexible Querying in XML Retrieval. International Journal of Computational Intelligence Systems, 2016, 9, 95.	1.6	2
95	Semantic Query Labeling Through Synthetic Query Generation. , 2021, , .		2
96	Report on ECIR 2016. ACM SIGIR Forum, 2016, 50, 12-27.	0.4	2
97	Intelligent information retrieval: some research trends. , 2003, , 159-171.		2
98	Fuzzy Models. , 2009, , 1205-1209.		2
99	Application of Aggregation Operators to Assess the Credibility of User-Generated Content in Social Media. Communications in Computer and Information Science, 2018, , 342-353.	0.4	2
100	Fake News Detection in Microblogging Through Quantifier-Guided Aggregation. Lecture Notes in Computer Science, 2019, , 64-76.	1.0	2
101	MANAGEMENT OF UNCERTAINTY AND IMPRECISION IN MULTIMEDIA INFORMATION SYSTEMS: INTRODUCING THIS SPECIAL ISSUE. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2003, 11, 1-4.	0.9	1
102	A fuzzy approach to the conceptual identification of memes on the blogosphere. , 2013, , .		1
103	Generating, communicating, accessing and analyzing data in a context-aware perspective. , 2014, , .		1
104	A Study into the Correlation between Narcissism and Facebook Communication Patterns. , 2015, , .		1
105	A collaborative approach to web information foraging based on multi-agent systems. , 2017, , .		1
106	WEPIR 2018. , 2018, , .		1
107	Human Centric Data Management. International Journal of Intelligent Systems, 2018, 33, 1989-1991.	3.3	1
108	A Multi-Task Learning Model for Multidimensional Relevance Assessment. Lecture Notes in Computer Science, 2021, , 103-115.	1.0	1

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109	The Role of Fuzzy Sets in Information Retrieval. Studies in Fuzziness and Soft Computing, 2013, , 525-532.	0.6	1
110	Report on the fourth international conference on flexible query answering systems (FQAS 2000). SIGMOD Record, 2001, 30, 66-69.	0.7	1
111	A multi-representation re-ranking model for Personalized Product Search. Information Fusion, 2021, 81, 240-240.	11.7	1
112	Guest editorial: Special issue on "aggregation operators for information systems". International Journal of Intelligent Systems, 2008, 23, 1221-1222.	3.3	0
113	Special track on Information Access and Retrieval. , 2008, , .		0
114	Guest editors'™ introduction to the special issue on flexible queries in information systems. Journal of Intelligent Information Systems, 2009, 33, 235-237.	2.8	0
115	Special issue of The Journal of Information Retrieval on web mining for search. Information Retrieval, 2011, 14, 213-214.	1.6	0
116	Evaluating Ontology-Based User Profiles. Lecture Notes in Computer Science, 2012, , 377-386.	1.0	0
117	Introduction to Soft Computing for Information Access on the Web Minitrack. , 2013, , .		0
118	A perspective-aware approach to search. , 2014, , .		0
119	Introduction to Information Filtering and Retrieval: Soft Computing-Based Approaches Minitrack. , 2014, , .		0
120	NewsOpinionSummarizer: A Visualization and Predictive System for Opinion Pieces in Online News. , 2015, , .		0
121	Introduction to the soft computing and intelligent data analysis minitrack. , 2015, , .		0
122	Introduction to the Soft Computing and Intelligent Data Analysis Minitrack. , 2016, , .		0
123	Information evolution modeling and tracking in social media. , 2017, , .		0
124	Hypergraph fuzzy minimal transversals mining: A new approach for social media recommendation. , 2017, , .		0
125	Conjunctive Reasoning on Fuzzy Taxonomies with Order-Sorted Feature Logic. , 2021, , .		0
126	Report on the first 5 years of the track on information access and retrieval of the ACM Symposium on Applied Computing. ACM SIGIR Forum, 2006, 40, 66-69.	0.4	0

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127	Context-Awareness in Autonomic Communication and in Accessing Web Information: Issues and Challenges. , 2016, , 107-118.		0
128	Fuzzy Models. , 2017, , 1-6.		0
129	Fuzzy Models. , 2018, , 1560-1566.		0
130	Query Answering in Fuzzy DL-Lite with Graded Axioms. Lecture Notes in Computer Science, 2020, , 39-53.	1.0	0