Gabriella Pasi

List of Publications by Year
in descending order

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	Surveilling COVID-19 Emotional Contagion on Twitter by Sentiment Analysis. European Psychiatry, 2021, 64, e17.	0.1	43
2	A Multi-Task Learning Model forÂMultidimensional Relevance Assessment. Lecture Notes in Computer Science, 2021, , 103-115.	1.0	1
3	CLEF eHealth Evaluation Lab 2021. Lecture Notes in Computer Science, 2021, , 593-600.	1.0	5
4	Conjunctive Reasoning on Fuzzy Taxonomies with Order-Sorted Feature Logic. , 2021, , .		0
5	Semantic Query Labeling Through Synthetic Query Generation. , 2021, , .		2
6	Echo chamber detection and analysis. Social Network Analysis and Mining, 2021, 11, 78.	1.9	19
7	Health Misinformation Detection in Web Content. , 2021, , .		12
8	Assessing vulnerability to psychological distress during the COVID-19 pandemic through the analysis of microblogging content. Future Generation Computer Systems, 2021, 125, 446-459.	4.9	17
9	Overview of the CLEF eHealth Evaluation Lab 2021. Lecture Notes in Computer Science, 2021, , 308-323.	1.0	6
10	A multi-representation re-ranking model for Personalized Product Search. Information Fusion, 2021, 81, 240-240.	11.7	1
11	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
12	Decision Making over Multiple Criteria to Assess News Credibility in Microblogging Sites. , 2020, , .		5
13	Detecting Binge Drinking and Alcohol-Related Risky Behaviours from Twitterâ€™s Users: An Exploratory Content- and Topology-Based Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 1510.	1.2	12
14	Information Retrieval and Artificial Intelligence. , 2020, , 147-180.		5
15	Overview of the CLEF eHealth Evaluation Lab 2020. Lecture Notes in Computer Science, 2020, , 255-271.	1.0	18
16	Social Search and Task-Related Relevance Dimensions in Microblogging Sites. Lecture Notes in Computer Science, 2020, , 297-311.	1.0	4
17	Query Answering in Fuzzy DL-Lite with Graded Axioms. Lecture Notes in Computer Science, 2020, , 39-53.	1.0	0
18	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

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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	Fake News Detection in Microblogging Through Quantifier-Guided Aggregation. Lecture Notes in Computer Science, 2019, , 64-76.	1.0	2
21	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
22	A graph-based approach to ememes identification and tracking in Social Media streams. Knowledge-Based Systems, 2018, 139, 108-118.	4.0	14
23	WoLMIS: a labor market intelligence system for classifying web job vacancies. Journal of Intelligent Information Systems, 2018, 51, 477-502.	2.8	51
24	Fuzzy Self-Tuning PSO: A settings-free algorithm for global optimization. Swarm and Evolutionary Computation, 2018, 39, 70-85.	4.5	171
25	WEPIR 2018. , 2018, , .		1
26	Human Centric Data Management. International Journal of Intelligent Systems, 2018, 33, 1989-1991.	3.3	1
27	Report on the CHIIR 2018 Workshop on Evaluation of Personalisation in Information Retrieval (WEPIR) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	4
28	Fuzzy Models. , 2018, , 1560-1566.		0
29	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
30	Aggregation operators in Information Retrieval. Fuzzy Sets and Systems, 2017, 324, 3-19.	1.6	31
31	A Multi-criteria Decision Making Approach for the Assessment of Information Credibility in Social Media. Lecture Notes in Computer Science, 2017, , 197-207.	1.0	8
32	Credibility in social media: opinions, news, and health information—a survey. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2017, 7, e1209.	4.6	115
33	A language modelling approach for discovering novel labour market occupations from the web. , 2017, , .		6
34	Information evolution modeling and tracking in social media. , 2017, , .		0
35	A graph based approach to scientific paper recommendation. , 2017, , .		16
36	Hypergraph fuzzy minimals transversals mining: A new approach for social media recommendation. , 2017, , .		0

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37	An ensemble method for the credibility assessment of user-generated content. , 2017, , .		4
38	Quantifier Guided Aggregation for the Veracity Assessment of Online Reviews. International Journal of Intelligent Systems, 2017, 32, 481-501.	3.3	25
39	Feature Analysis for Fake Review Detection through Supervised Classification. , 2017, , .		36
40	A collaborative approach to web information foraging based on multi-agent systems. , 2017, , .		1
41	A language modeling approach for the recommendation of tourism-related services. , 2017, , .		4
42	Fuzzy Models. , 2017, , 1-6.		0
43	Fuzzy Approaches to Flexible Querying in XML Retrieval. International Journal of Computational Intelligence Systems, 2016, 9, 95.	1.6	2
44	Big Data Research in Italy: A Perspective. Engineering, 2016, 2, 163-170.	3.2	18
45	A graph-based approach for visualizing and exploring a multimedia search result space. Information Sciences, 2016, 370-371, 303-322.	4.0	22
46	Introduction to the Soft Computing and Intelligent Data Analysis Minitrack. , 2016, , .		0
47	Assessing e-mail intent and tasks in e-mail messages. Information Sciences, 2016, 358-359, 1-17.	4.0	23
48	Bee Swarm Optimization for Medical Web Information Foraging. Journal of Medical Systems, 2016, 40, 40.	2.2	5
49	A Novel Framework for Medical Web Information Foraging Using Hybrid ACO and Tabu Search. Journal of Medical Systems, 2016, 40, 5.	2.2	15
50	Report on ECIR 2016. ACM SIGIR Forum, 2016, 50, 12-27.	0.4	2
51	Context-Awareness in Autonomic Communication and in Accessing Web Information: Issues and Challenges. , 2016, , 107-118.		0
52	NewsOpinionSummarizer: A Visualization and Predictive System for Opinion Pieces in Online News. , 2015, , .		0
53	Proactive Particles in Swarm Optimization: A self-tuning algorithm based on Fuzzy Logic. , 2015, , .		18
54	A Study into the Correlation between Narcissism and Facebook Communication Patterns. , 2015, , .		1

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55	Introduction to the soft computing and intelligent data analysis minitrack. , 2015, , .		0
56	When Relevance Judgement is Happening?. , 2015, , .		23
57	Fuzzy Information Retrieval Systems: A Historical Perspective. Studies in Fuzziness and Soft Computing, 2015, , 267-296.	0.6	4
58	A perspective-aware approach to search. , 2014, , .		0
59	Implicit Feedback through User-system Interactions for Defining User Models in Personalized Search. Procedia Computer Science, 2014, 39, 8-11.	1.2	3
60	Election trolling. , 2014, , .		9
61	Generating, communicating, accessing and analyzing data in a context-aware perspective. , 2014, , .		1
62	Behavior Informatics: A New Perspective. IEEE Intelligent Systems, 2014, 29, 62-80.	4.0	21
63	Introduction to Information Filtering and Retrieval: Soft Computing-Based Approaches Minitrack. , 2014, , .		0
64	A Language Modeling Approach to Personalized Search Based on Users' Microblog Behavior. Lecture Notes in Computer Science, 2014, , 727-732.	1.0	12
65	Personal ontologies: Generation of user profiles based on the YAGO ontology. Information Processing and Management, 2013, 49, 640-658.	5.4	46
66	A fuzzy approach to the conceptual identification of ememes on the blogosphere. , 2013, , .		1
67	Lattice navigation for collaborative filtering by means of (fuzzy) formal concept analysis. , 2013, , .		9
68	Flex-BaseX. , 2013, , .		3
69	Introduction to Soft Computing for Information Access on the Web Minitrack. , 2013, , .		0
70	The Role of Fuzzy Sets in Information Retrieval. Studies in Fuzziness and Soft Computing, 2013, , 525-532.	0.6	1
71	An approach to graph-based analysis of textual documents. , 2013, , .		11
72	An Approach to Identify Ememes on the Blogosphere. , 2012, , .		3

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73	Short-text domain specific key terms/phrases extraction using an n-gram model with wikipedia. , 2012, , .		8
74	Evaluating Ontology-Based User Profiles. Lecture Notes in Computer Science, 2012, , 377-386.	1.0	0
75	Multidimensional relevance: Prioritized aggregation in a personalized Information Retrieval setting. Information Processing and Management, 2012, 48, 340-357.	5.4	46
76	A quality driven Hierarchical Data Divisive Soft Clustering for information retrieval. Knowledge-Based Systems, 2012, 26, 9-19.	4.0	30
77	PatentLight. , 2012, , .		5
78	Soft clustering for information retrieval applications. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2011, 1, 138-146.	4.6	13
79	Special issue of The Journal of Information Retrieval on web mining for search. Information Retrieval, 2011, 14, 213-214.	1.6	0
80	Aggregated search of data and services. Information Systems, 2011, 36, 134-150.	2.4	8
81	Contextual Search: Issues and Challenges. Lecture Notes in Computer Science, 2011, , 23-30.	1.0	8
82	A Majority Guided Aggregation Operator in Group Decision Making. Studies in Fuzziness and Soft Computing, 2011, , 111-133.	0.6	5
83	A flexible multi criteria information filtering model. Soft Computing, 2010, 14, 799-809.	2.1	13
84	Ontology-Based Information Behaviour to Improve Web Search. Future Internet, 2010, 2, 533-558.	2.4	19
85	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
86	A fuzzy extension of the XPath query language. Journal of Intelligent Information Systems, 2009, 33, 285-305.	2.8	45
87	Managing uncertainty in location-based queries. Fuzzy Sets and Systems, 2009, 160, 2241-2252.	1.6	12
88	Hierarchical-Hyperspherical Divisive Fuzzy C-Means (H2D-FCM) Clustering for Information Retrieval. , 2009, , .		14
89	Fuzzy Models. , 2009, , 1205-1209.		2
90	Guest editorial: Special issue on â€œaggregation operators for information systemsâ€. International Journal of Intelligent Systems, 2008, 23, 1221-1222.	3.3	0

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91	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
92	Personalized Ontology-Based Query Expansion. , 2008, , .		4
93	Evaluating uncertain location-based spatial queries. , 2008, , .		6
94	A flexible extension of XPath to improve XML querying. , 2008, , .		8
95	Special track on Information Access and Retrieval. , 2008, , .		0
96	Fuzzy Sets in Information Retrieval: State of the Art and Research Trends. , 2008, , 517-535.		22
97	Fuzzy Logic Approaches to Consensus Modelling in Group Decision Making. Studies in Computational Intelligence, 2008, , 19-37.	0.7	19
98	A multi-criteria content-based filtering system. , 2007, , .		17
99	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
100	FuzzyXPath: Using Fuzzy Logic an IR Features to Approximately Query XML Documents. Lecture Notes in Computer Science, 2007, , 199-208.	1.0	19
101	Chapter 18 A fuzzy logic approach to information retrieval using an ontology-based representation of documents. Capturing Intelligence, 2006, 1, 363-377.	1.5	18
102	Modeling the concept of majority opinion in group decision making. Information Sciences, 2006, 176, 390-414.	4.0	103
103	Soft approaches to information retrieval and information access on the Web: An introduction to the special topic section. Journal of the Association for Information Science and Technology, 2006, 57, 511-514.	2.6	15
104	Evaluating the information quality of Web sites: A methodology based on fuzzy computing with words. Journal of the Association for Information Science and Technology, 2006, 57, 538-549.	2.6	137
105	A Dynamic Hierarchical Fuzzy Clustering Algorithm for Information Filtering. , 2006, , 3-23.		12
106	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
107	Personalised Indexing and Retrieval of Heterogeneous Structured Documents. Information Retrieval, 2005, 8, 301-318.	1.6	23
108	Intuitionistic fuzzy interpretations of multi-criteria multi-person and multi-measurement tool decision making. International Journal of Systems Science, 2005, 36, 859-868.	3.7	305

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109	A model for a SOft Fusion of Information Accesses on the web. Fuzzy Sets and Systems, 2004, 148, 105-118.	1.6	17
110	Modeling users' preferences in systems for information access. International Journal of Intelligent Systems, 2003, 18, 793-808.	3.3	17
111	Soft approaches to distributed information retrieval. International Journal of Approximate Reasoning, 2003, 34, 105-120.	1.9	14
112	MANAGEMENT OF UNCERTAINTY AND IMPRECISION IN MULTIMEDIA INFORMATION SYSTEMS: INTRODUCING THIS SPECIAL ISSUE. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2003, 11, 1-4.	0.9	1
113	Intelligent information retrieval: some research trends. , 2003, , 159-171.		2
114	Graph-based interaction in a fuzzy object oriented database. International Journal of Intelligent Systems, 2001, 16, 821-841.	3.3	23
115	Product category description for web-shopping in e-commerce. International Journal of Intelligent Systems, 2001, 16, 1009-1021.	3.3	20
116	Flexible Querying of Structured Documents. , 2001, , 350-361.		4
117	Report on the fourth international conference on flexible query answering systems (FQAS 2000). SIGMOD Record, 2001, 30, 66-69.	0.7	1
118	Modeling linguistic qualifiers of uncertainty in a fuzzy database. International Journal of Intelligent Systems, 2000, 15, 995-1014.	3.3	14
119	Modeling Vagueness in Information Retrieval. Lecture Notes in Computer Science, 2000, , 207-241.	1.0	25
120	Application of Fuzzy Set Theory to Extend Boolean Information Retrieval. Studies in Fuzziness and Soft Computing, 2000, , 21-47.	0.6	13
121	A decision making approach to relevance feedback in information retrieval: A model based on soft consensus dynamics. International Journal of Intelligent Systems, 1999, 14, 105-122.	3.3	7
122	A fuzzy object-oriented data model for managing vague and uncertain information. International Journal of Intelligent Systems, 1999, 14, 623-651.	3.3	92
123	Fuzzy Set Techniques in Information Retrieval. The Handbooks of Fuzzy Sets Series, 1999, , 469-510.	0.5	47
124	Application of OWA Operators to Soften Information Retrieval Systems. , 1997, , 275-292.		5
125	A user-adaptive neural network supporting a rule-based relevance feedback. Fuzzy Sets and Systems, 1996, 82, 201-211.	1.6	17
126	Linguistic aggregation operators of selection criteria in fuzzy information retrieval. International Journal of Intelligent Systems, 1995, 10, 233-248.	3.3	116

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127	Controlling retrieval through a user-adaptive representation of documents. International Journal of Approximate Reasoning, 1995, 12, 317-339.	1.9	49
128	A fuzzy query language with a linguistic hierarchical aggregator. , 1994, , .		19
129	A fuzzy linguistic approach generalizing Boolean Information Retrieval: A model and its evaluation. Journal of the Association for Information Science and Technology, 1993, 44, 70-82.	1.2	229
130	Query term weights as constraints in fuzzy information retrieval. Information Processing and Management, 1991, 27, 15-26.	5.4	58