Maristella Agosti

List of Publications by Year
in descending order

99 papers	1,122 citations	471371 17 h-index	501076 28 g-index
109 all docs	109 docs citations	109 times ranked	536 citing authors

#	Article	IF	Citations
1	Evaluation of digital libraries. International Journal on Digital Libraries, 2007, 8, 21-38.	1.1	134
2	Web log analysis: a review of a decade of studies about information acquisition, inspection and interpretation of user interaction. Data Mining and Knowledge Discovery, 2012, 24, 663-696.	2.4	93
3	A formal model of annotations of digital content. ACM Transactions on Information Systems, 2007, 26, 3.	3.8	62
4	Automatic authoring and construction of hypermedia for information retrieval. Multimedia Systems, 1995, 3, 15-24.	3.0	42
5	Annotations in Digital Libraries and Collaboratories â€" Facets, Models and Usage. Lecture Notes in Computer Science, 2004, , 244-255.	1.0	35
6	A two-level hypertext retrieval model for legal data. , 1991, , .		33
7	A hypertext environment for interacting with large textual databases. Information Processing and Management, 1992, 28, 371-387.	5.4	32
8	On the use of information retrieval techniques for the automatic construction of hypertext. Information Processing and Management, 1997, 33, 133-144.	5.4	31
9	A historical and contemporary study on annotations to derive key features for systems design. International Journal on Digital Libraries, 2007, 8, 1-19.	1.1	27
10	Design and implementation of a tool for the automatic construction of hypertexts for information retrieval. Information Processing and Management, 1996, 32, 459-476.	5.4	26
11	Evaluating a digital humanities research environment: the CULTURA approach. International Journal on Digital Libraries, 2014, 15, 53-70.	1.1	23
12	Annotating illuminated manuscripts. , 2005, , .		22
13	Digital library interoperability at high level of abstraction. Future Generation Computer Systems, 2016, 55, 129-146.	4.9	22
14	IPSA: A Digital Archive of Herbals to Support Scientific Research. Lecture Notes in Computer Science, 2003, , 253-264.	1.0	20
15	Annotations: Enriching a Digital Library. Lecture Notes in Computer Science, 2003, , 88-100.	1.0	20
16	Understanding user requirements and preferences for a digital library Web portal. International Journal on Digital Libraries, 2010, 11, 225-238.	1.1	18
17	Evaluation methodologies in information retrieval dagstuhl seminar 13441. ACM SIGIR Forum, 2014, 48, 36-41.	0.4	17
18	Introduction to the special issue on methods and tools for the automatic construction of hypertext. Information Processing and Management, 1997, 33, 129-131.	5.4	16

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19	A Theoretical Study of a Generalized Version of Kleinberg?s HITS Algorithm. Information Retrieval, 2005, 8, 219-243.	1.6	16
20	Learning Unsupervised Knowledge-Enhanced Representations to Reduce the Semantic Gap in Information Retrieval. ACM Transactions on Information Systems, 2020, 38, 1-48.	3.8	16
21	User Needs for Enhanced Engagement with Cultural Heritage Collections. Lecture Notes in Computer Science, 2012, , 64-75.	1.0	15
22	The CULTURA Project: Supporting Next Generation Interaction with Digital Cultural Heritage Collections. Lecture Notes in Computer Science, 2012, , 668-675.	1.0	15
23	User Navigation in the IRS Conceptual Structure through a Semantic Association Function. Computer Journal, 1992, 35, 194-199.	1.5	14
24	DIRECTions: Design and Specification of an IR Evaluation Infrastructure. Lecture Notes in Computer Science, 2012, , 88-99.	1.0	13
25	The Importance of Scientific Data Curation for Evaluation Campaigns. Lecture Notes in Computer Science, 2007, , 157-166.	1.0	13
26	Information Retrieval on the Web. Lecture Notes in Computer Science, 2000, , 242-285.	1.0	12
27	LogCLEF 2009: The CLEF 2009 Multilingual Logfile Analysis Track Overview. Lecture Notes in Computer Science, 2010, , 508-517.	1.0	12
28	Towards an infrastructure for digital library performance evaluation. , 2009, , 93-120.		12
29	A methodology for the automatic construction of a hypertext for information retrieval. , 1993, , .		11
30	A System Architecture as a Support to a Flexible Annotation Service. Lecture Notes in Computer Science, 2005, , 147-166.	1.0	11
31	Hypertext and information retrieval. Information Processing and Management, 1993, 29, 283-285.	5.4	10
32	Towards data modelling in information retrieval. Journal of Information Science, 1989, 15, 307-319.	2.0	9
33	Search Strategies for Finding Annotations and Annotated Documents: The FAST Service. Lecture Notes in Computer Science, 2006, , 270-281.	1.0	9
34	Annotation as a support to user interaction for content enhancement in digital libraries. , 2006, , .		9
35	Graph-based automatic suggestion of relationships among images of illuminated manuscripts. , 2006, , .		9
36	Interacting with digital cultural heritage collections via annotations. , 2013, , .		9

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37	A framework of reference for database design. Data Base for Advances in Information Systems, 1984, 15, 3-9.	1.0	8
38	Methods of personalising a collection of images using linking annotations. , 2011, , .		8
39	DESIRE 2011. ACM SIGIR Forum, 2012, 46, 51-55.	0.4	8
40	PROMISE retreat report prospects and opportunities for information access evaluation. ACM SIGIR Forum, 2012, 46, 60-84.	0.4	8
41	Multimedia for Cultural Heritage: Key Issues. Communications in Computer and Information Science, 2012, , 206-216.	0.4	8
42	A Digital Library Effort to Support the Building of Grammatical Resources for Italian Dialects. Communications in Computer and Information Science, 2010, , 89-100.	0.4	8
43	Scientific Data of an Evaluation Campaign: Do We Properly Deal with Them?. Lecture Notes in Computer Science, 2007, , 11-20.	1.0	7
44	Web log analysis: a review of a decade of studies about information acquisition, inspection and interpretation of user interaction. Data Mining and Knowledge Discovery, 2012, 24, 663.	2.4	7
45	Annotations as a Tool for Disclosing Hidden Relationships Between Illuminated Manuscripts. Lecture Notes in Computer Science, 2007, , 662-673.	1.0	6
46	User Requirements for Effective Access to Digital Archives of Manuscripts. Journal of Multimedia, 2012, 7, .	0.3	6
47	Information Access using the Guide of User Requirements. , 2008, , 1-12.		5
48	Digital Libraries. The Kluwer International Series on Information Retrieval, 2011, , 1-26.	1.0	5
49	Editorial - The Context of Information Retrieval. Computer Journal, 1992, 35, 193-193.	1.5	4
50	Evaluation of web document retrieval. ACM SIGIR Forum, 1999, 33, 23-27.	0.4	4
51	Exploration, navigation and retrieval of information in cultural heritage. , 2013, , .		4
52	Enhancing End User Access to Cultural Heritage Systems: Tailored Narratives and Human-Centered Computing. Lecture Notes in Computer Science, 2013, , 278-287.	1.0	4
53	Managing the Interactions Between Handheld Devices, Mobile Applications, and Users. , 2003, , 205-234.		4
54	An Architecture for Sharing Metadata Among Geographically Distributed Archives. , 2007, , 56-65.		4

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55	Design and functions of DUO. , 1992, , .		3
56	Design of an OPAC database to permit different subject searching accesses in a multi-disciplines universities library catalogue database. , 1992, , .		3
57	DESIRE 2011. , 2011, , .		3
58	The Future of Large-Scale Evaluation Campaigns for Information Retrieval in Europe. Lecture Notes in Computer Science, 2007, , 509-512.	1.0	3
59	i-TEL-u: A Query Suggestion Tool for Integrating Heterogeneous Contexts in a Digital Library. Lecture Notes in Computer Science, 2010, , 397-400.	1.0	3
60	A Case Study for the Development of Methods to Improve User Engagement with Digital Cultural Heritage Collections. Communications in Computer and Information Science, 2012, , 166-175.	0.4	3
61	An architecture and design approach for a geographical information retrieval system to support retrieval by content and browsingâ˜…. Computers, Environment and Urban Systems, 1993, 17, 321-335.	3.3	2
62	Access and Exchange of Hierarchically Structured Resources on the Web with the NESTOR Framework. , 2009, , .		2
63	Guided Tours Across a Collection of Historical Digital Images. , 2015, , .		2
64	Digital Libraries: From Digital Resources to Challenges in Scientific Data Sharing and Re-Use. Studies in Big Data, 2018, , 27-41.	0.8	2
65	Promoting user engagement with digital cultural heritage collections. International Journal on Digital Libraries, 2018, 19, 353-366.	1.1	2
66	Simple but Effective Knowledge-Based Query Reformulations for Precision Medicine Retrieval. Information (Switzerland), 2021, 12, 402.	1.7	2
67	An Innovative Approach to Data Management and Curation of Experimental Data Generated Through IR Test Collections. The Kluwer International Series on Information Retrieval, 2019, , 105-122.	1.0	2
68	Annotations: A Way to Interoperability in DL. Lecture Notes in Computer Science, 2008, , 291-295.	1.0	2
69	GERARD (GERRY) SALTON. Journal of Documentation, 1996, 52, 1-2.	0.9	1
70	Design and Development of a Digital Archive of Illuminated Manuscripts. , 2007, , .		1
71	The CULTURA project. , 2011, , .		1
72	To envisage and design the transition from a digital archive system developed for domain experts to one for non-domain users. , 2012, , .		1

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73	ENRICH 2013. ACM SIGIR Forum, 2013, 47, 68-73.	0.4	1
74	Pushing the Boundaries of the Digital Libraries Field: Preface IRCDL 2014. Procedia Computer Science, 2014, 38, 1-3.	1.2	1
75	Thirty Years of Digital Libraries Research at the University of Padua: The Systems Side. Communications in Computer and Information Science, 2018, , 30-41.	0.4	1
76	Thirty Years of Digital Libraries Research atÂtheÂUniversity of Padua: The User Side. Communications in Computer and Information Science, 2018, , 42-54.	0.4	1
77	On Synergies Between Information Retrieval and Digital Libraries. Communications in Computer and Information Science, 2019, , 3-17.	0.4	1
78	An Adaptive Cross-Site User Modelling Platform for Cultural Heritage Websites. Communications in Computer and Information Science, 2017, , 132-141.	0.4	1
79	SIAR: A User-Centric Digital Archive System. Communications in Computer and Information Science, 2011, , 87-99.	0.4	1
80	Evaluating the Deployment of a Collection of Images in the CULTURA Environment. Lecture Notes in Computer Science, 2013, , 180-191.	1.0	1
81	A Contribution for the Dissemination of Cultural Heritage Content to a Wider Public. Communications in Computer and Information Science, 2013, , 195-206.	0.4	1
82	Data-Driven Information Retrieval. ACM SIGIR Forum, 2017, 50, 10-14.	0.4	1
83	Information Access Through Digital Library Systems. , 2007, , 11-12.		1
84	Design of personal information retrieval systems*. Information Services and Use, 1986, 6, 161-168.	0.1	0
85	Personalised multilingual hypertext retrieval. , 2011, , .		0
86	CLEF 2010 conference on multilingual and multimodal information access evaluation. ACM SIGIR Forum, 2011, 44, 8-12.	0.4	0
87	PMHR 2011. ACM SIGIR Forum, 2012, 45, 94-98.	0.4	0
88	PROMISE winter school 2012 information retrieval meets information visualization. ACM SIGIR Forum, 2012, 46, 65-70.	0.4	0
89	PROMISE winter school 2013 bridging between information retrieval and databases. ACM SIGIR Forum, 2013, 47, 46-52.	0.4	0
90	CULTURA Outcomes for Improving the User's Engagement with Cultural Heritage Collections. Procedia Computer Science, 2014, 38, 34-39.	1.2	0

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91	ASIt: A Grammatical Survey of Italian Dialects and Cimbrian: Fieldwork, Data Management, and Linguistic Analysis. Communications in Computer and Information Science, 2011, , 100-103.	0.4	0
92	Experiences and Perspectives in Management for Digital Preservation of Cultural Heritage Resources (Panel). Communications in Computer and Information Science, 2013, , 1-3.	0.4	0
93	The Evaluation Approach of IPSA@CULTURA. Communications in Computer and Information Science, 2014, , 147-152.	0.4	0
94	10 Years of IRCDL: 2005â€"2014 (Invited Paper). Communications in Computer and Information Science, 2016, , 3-7.	0.4	0
95	ACHS'16. , 2016, , .		0
96	An Ontology to Make the DELOS Reference Model and the 5S Model Interoperable. Communications in Computer and Information Science, 2017, , 85-91.	0.4	0
97	An Approach for the Construction of an Experimental Test Collection to Evaluate Search Systems that Exploit Annotations. , 2007, , 167-176.		0
98	Annotations and Digital Libraries: Designing Adequate Test-Beds. , 2007, , 150-159.		0
99	Managing the Interactions Between Handheld Devices, Mobile Applications, and Users. , 0, , .		0