

Gary Marchionini

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,688
citations

279487

23
h-index

133063

59
g-index

105
all docs

105
docs citations

105
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploratory search. <i>Communications of the ACM</i> , 2006, 49, 41-46.	3.3	1,359
2	Finding facts vs. browsing knowledge in hypertext systems. <i>Computer</i> , 1988, 21, 70-80.	1.2	341
3	Information-seeking strategies of novices using a full-text electronic encyclopedia. <i>Journal of the Association for Information Science and Technology</i> , 1989, 40, 54-66.	1.2	258
4	Examining the effectiveness of real-time query expansion. <i>Information Processing and Management</i> , 2007, 43, 685-704.	5.4	129
5	The roles of digital libraries in teaching and learning. <i>Communications of the ACM</i> , 1995, 38, 67-75.	3.3	117
6	Interfaces for end-user information seeking. <i>Journal of the Association for Information Science and Technology</i> , 1992, 43, 156-163.	1.2	102
7	Find What You Need, Understand What You Find. <i>International Journal of Human-Computer Interaction</i> , 2007, 23, 205-237.	3.3	96
8	Human-information interaction research and development. <i>Library and Information Science Research</i> , 2008, 30, 165-174.	1.2	82
9	Toward a worldwide digital library. <i>Communications of the ACM</i> , 1998, 41, 29-32.	3.3	79
10	The Open Video Digital Library. <i>D-Lib Magazine</i> , 2002, 8, .	0.5	75
11	Previews and overviews in digital libraries: Designing surrogates to support visual information seeking. <i>Journal of the Association for Information Science and Technology</i> , 2000, 51, 380-393.	1.2	73
12	Evaluating hypermedia and learning. <i>ACM Transactions on Information Systems</i> , 1994, 12, 5-34.	3.8	63
13	Interfaces and tools for the library of congress national digital library program. <i>Information Processing and Management</i> , 1998, 34, 535-555.	5.4	63
14	Making the transition from print to electronic encyclopaedias: adaptation of mental models. <i>International Journal of Man-Machine Studies</i> , 1989, 30, 591-618.	0.7	59
15	The digital library as place. <i>Journal of Documentation</i> , 2007, 63, 505-533.	0.9	54
16	Awareness in collaborative information seeking. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1970-1986.	2.6	53
17	Tools-at-hand and learning in multi-session, collaborative search. , 2010, , .		50
18	Multimodal surrogates for video browsing. , 1999, , .		44

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19	Effects of structure and interaction style on distinct search tasks. , 2007, , .		42
20	Dynamic key frame presentation techniques for augmenting video browsing. , 1998, , .		40
21	Report on ACM SIGIR 2006 workshop on evaluating exploratory search systems. ACM SIGIR Forum, 2006, 40, 52-60.	0.4	39
22	Text or Pictures? An Eyetracking Study of How People View Digital Video Surrogates. Lecture Notes in Computer Science, 2003, , 271-280.	1.0	36
23	Toward human-computer information retrieval. Bulletin of the American Society for Information Science, 2006, 32, 20-22.	0.3	32
24	The relation browser tool for faceted exploratory search. , 2008, , .		31
25	Exploratory search and HCI. , 2007, , .		28
26	Elementary Students's Use of Electronic Information Services. Journal of Research on Technology in Education, 1987, 20, 139-155.	0.9	26
27	The Open Video Digital Library: A Möbius strip of research and practice. Journal of the Association for Information Science and Technology, 2006, 57, 1629-1643.	2.6	25
28	Search, sense making and learning: closing gaps. Information and Learning Science, 2019, 120, 74-86.	0.8	25
29	Learning design principles for a collaborative information seeking system. , 2009, , .		24
30	Multimedia surrogates for video gisting: Toward combining spoken words and imagery. Information Processing and Management, 2009, 45, 615-630.	5.4	24
31	Evaluating Hypermedia-Based Learning. , 1990, , 355-373.		23
32	Alternative Surrogates for Video Objects in a Digital Library: Users' Perspectives on Their Relative Usability. Lecture Notes in Computer Science, 2002, , 493-507.	1.0	23
33	Information Science Roles in the Emerging Field of Data Science. Journal of Data and Information Science, 2017, 1, 1-6.	0.5	23
34	Information-Seeking Support Systems [Guest Editors' Introduction]. Computer, 2009, 42, 30-32.	1.2	21
35	Annotating the Web: An exploratory study of Web users' needs for personal annotation tools. Proceedings of the American Society for Information Science and Technology, 2006, 42, n/a-n/a.	0.2	20
36	Search history support for finding and using information: User interface design recommendations from a user study. Information Processing and Management, 2007, 43, 10-29.	5.4	20

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37	Exploring users' video relevance criteria-A pilot study. Proceedings of the American Society for Information Science and Technology, 2005, 41, 229-238.	0.2	19
38	Search histories for user support in user interfaces. Journal of the Association for Information Science and Technology, 2006, 57, 803-807.	2.6	19
39	Bringing treasures to the surface. , 1997, , .		18
40	Effects of audio and visual surrogates for making sense of digital video. , 2007, , .		18
41	Design and evaluation of a system to support collaborative search. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-10.	0.2	18
42	Co-evolution of user and organizational interfaces: A longitudinal case study of WWW dissemination of national statistics. Journal of the Association for Information Science and Technology, 2002, 53, 1192-1209.	2.6	16
43	Open video: A framework for a test collection. Journal of Network and Computer Applications, 2000, 23, 219-245.	5.8	13
44	Information and library science MPACT: A preliminary analysis. Library and Information Science Research, 2006, 28, 480-500.	1.2	13
45	MPACT and citation impact: Two sides of the same scholarly coin?. Library and Information Science Research, 2008, 30, 273-281.	1.2	13
46	Digital government information services. Interactions, 2003, 10, 18-27.	0.8	12
47	Accessing government statistical information. Computer, 2005, 38, 52-61.	1.2	12
48	The role of narrative in understanding digital video: An exploratory analysis. Proceedings of the American Society for Information Science and Technology, 2005, 40, 323-329.	0.2	12
49	Selection and context scoping for digital video collections. , 2008, , .		12
50	Information Concepts: From Books to Cyberspace Identities. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2010, 2, 1-105.	0.6	11
51	Graphical representations of electronic search patterns. Journal of the Association for Information Science and Technology, 1991, 42, 469-478.	1.2	9
52	Enriched video semantic metadata: Authorization, integration, and presentation. Proceedings of the American Society for Information Science and Technology, 2005, 40, 316-322.	0.2	9
53	Modeling the effect of habituation on banner blindness as a function of repetition and search type. , 2010, , .		9
54	Building an electronic learning community. , 1998, , .		8

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55	Measuring user performance during interactions with digital video collections. Proceedings of the American Society for Information Science and Technology, 2005, 40, 3-12.	0.2	8
56	Deciphering visual gist and its implications for video retrieval and interface design. , 2005, , .		7
57	Tactics used when searching for digital video. , 2010, , .		7
58	The ResultsSpace collaborative search environment. , 2012, , .		7
59	The usefulness of multimedia surrogates for making relevance judgments about digital video objects. Information Processing and Management, 2019, 56, 102091.	5.4	7
60	Video Annotation in a Learning Environment. Proceedings of the American Society for Information Science and Technology, 2006, 43, 1-22.	0.2	6
61	Query parameters for harvesting digital video and associated contextual information. , 2009, , .		6
62	User studies informing E-table interfaces. Information Processing and Management, 2003, 39, 561-579.	5.4	5
63	Human performance measures for video retrieval. , 2006, , .		5
64	Virtual DL poster sessions in second life. , 2009, , .		5
65	User-centered methods for library interface design. ACM SIGOIS Bulletin, 1995, 16, 34-36.	0.2	4
66	Integrating data and interfaces to enhance understanding of government statistics. , 2006, , .		4
67	What are the most eye-catching and ear-catching features in the video?. , 2010, , .		4
68	Information Professionals 2050: Educating the next generation of information professionals. Information Services and Use, 2012, 32, 95-100.	0.1	4
69	Human-computer interaction research agendas. Behaviour and Information Technology, 1993, 12, 67-68.	2.5	3
70	Extending retrieval strategies to networked environments: Old ways, new ways, and a critical look at WAIS. Journal of the Association for Information Science and Technology, 1994, 45, 561-564.	1.2	3
71	Capturing relevant information for digital curation. , 2007, , .		3
72	Hunting for hip, hipsters, and happenings on YouTube. Proceedings of the American Society for Information Science and Technology, 2008, 45, 1-16.	0.2	3

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73	Rating Reviewers. <i>Science</i> , 2008, 319, 1335-1336.	6.0	3
74	Video and Dynamic Query Capability in Schools: Implications for Learning in a Networked Community. <i>Bulletin of Science, Technology and Society</i> , 1998, 18, 432-440.	1.1	2
75	Extending understanding of federal statistics in tables. , 2000, , .		2
76	ContextMiner. , 2007, , .		2
77	DiscoverInfo. , 2007, , .		2
78	Annotations of Interlibrary Loan Process. <i>Journal of Interlibrary Loan, Document Delivery and Electronic Reserve</i> , 2008, 18, 307-324.	0.3	2
79	Exploring the use of electronic information services with elementary students. <i>Education and Computing</i> , 1987, 3, 179-184.	0.3	1
80	A bucket architecture for the open video project. , 2001, , .		1
81	Bioinformatics in information science education. Sponsored by SIG BIO, SIG ED. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 39, 490-491.	0.2	1
82	User-centered design: Science or window dressing?. Sponsored by SIG HCI. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 40, 441-441.	0.2	1
83	Lost in translation? Applying information behavior research to information systems design. <i>Proceedings of the American Society for Information Science and Technology</i> , 2006, 42, n/a-n/a.	0.2	1
84	Leveraging Context for Adaptive Multimedia Retrieval: A Matter of Control. <i>Lecture Notes in Computer Science</i> , 2006, , 35-43.	1.0	1
85	Information Seeking in Electronic Environments. <i>Journal of Education for Library and Information Science</i> , 1996, 37, 81.	0.2	0
86	A Prospective Alternative Direction for Educational Practice: A Conceptual and Operational Model. <i>Journal of Education for Library and Information Science</i> , 1997, 38, 211.	0.2	0
87	A briefing on the evolution and status of the Open Video digital library. <i>International Journal on Digital Libraries</i> , 2004, 4, 36-38.	1.1	0
88	User studies and information architecture. Sponsored by SIG USE, SIG IA. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 39, 448-448.	0.2	0
89	The organizational layer of the user interface. Sponsored by SIG HCI. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 40, 446-446.	0.2	0
90	Now do you know where your information is? Perspectives on the present and future of personal information management. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 40, 491-492.	0.2	0

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91	Why can't Johnny file? And what can we do to help?. Proceedings of the American Society for Information Science and Technology, 2005, 41, 599-599.	0.2	0
92	User services for digital libraries. Proceedings of the American Society for Information Science and Technology, 2006, 42, n/a-n/a.	0.2	0
93	My so-called life on the web. Proceedings of the American Society for Information Science and Technology, 2008, 45, 1-3.	0.2	0
94	Media Informatics: Theory, methods, and tools. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-3.	0.2	0
95	Message from the incoming president: ASIS&T participation agenda. Bulletin of the American Society for Information Science, 2010, 36, 3-6.	0.3	0
96	Publishing survey articles on information retrieval topics. ACM SIGIR Forum, 2011, 45, 70-72.	0.4	0
97	Award of Merit acceptance speech: Bridges, linchpins and membranes: From I to We. Bulletin of the American Society for Information Science, 2012, 38, 19-21.	0.3	0