

Jacek Gwizdka

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,182
citations

361045

20
h-index

360668

35
g-index

106
all docs

106
docs citations

106
times ranked

1274
citing authors

#	ARTICLE	IF	CITATIONS
1	Professional Identity and Perceived Crisis Severity as Antecedents of Healthcare Professionals' Responses to Health Misinformation on Social Media. Lecture Notes in Computer Science, 2022, , 273-291.	1.0	4
2	Perceived eHealth Literacy vis-a-vis Information Search Outcome: A Quasi-Experimental Study. , 2022, , .		0
3	A meta-review of psychological resilience during COVID-19. , 2022, 1, .		4
4	The effects of information source and eHealth literacy on consumer health information credibility evaluation behavior. Computers in Human Behavior, 2021, 115, 106629.	5.1	46
5	Healthcare professionals' acts of correcting health misinformation on social media. International Journal of Medical Informatics, 2021, 148, 104375.	1.6	63
6	Psychological resilience during COVID-19: a meta-review protocol. BMJ Open, 2021, 11, e051417.	0.8	13
7	YASBIL: Yet Another Search Behaviour (and) Interaction Logger. , 2021, , .		4
8	US Physicians' and Nurses' Motivations, Barriers, and Recommendations for Correcting Health Misinformation on Social Media: Qualitative Interview Study. JMIR Public Health and Surveillance, 2021, 7, e27715.	1.2	28
9	Predicting Surrogates' Health Information Seeking Behavior via Information Source and Information Evaluation. Proceedings of the Association for Information Science and Technology, 2021, 58, 36-47.	0.3	4
10	eHealth literacy, information sources, and health webpage reading patterns. Proceedings of the Association for Information Science and Technology, 2020, 57, e234.	0.3	2
11	Relevance Prediction from Eye-movements Using Semi-interpretable Convolutional Neural Networks. , 2020, , .		18
12	Towards Real-time Webpage Relevance Prediction Using Convex Hull Based Eye-tracking Features. , 2020, , .		2
13	Eye-Tracking as a Method for Enhancing Research on Information Search. Human-computer Interaction Series, 2020, , 161-181.	0.4	3
14	An Eye-Tracking Study of Differences in Reading Between Automated and Human-Written News. Lecture Notes in Information Systems and Organisation, 2020, , 100-110.	0.4	2
15	Analyzing gaze transition behavior using bayesian mixed effects Markov models. , 2019, , .		2
16	Introduction to the special issue on neuroinformatics. Journal of the Association for Information Science and Technology, 2019, 70, 911-916.	1.5	10
17	Measuring Learning During Search. , 2019, , .		26
18	Using the eye-tracking method to study consumer online health information search behaviour. Aslib Journal of Information Management, 2019, 71, 739-754.	1.3	14

#	ARTICLE	IF	CITATIONS
19	Exploring Eye-Tracking Data for Detection of Mind-Wandering on Web Tasks. Lecture Notes in Information Systems and Organisation, 2019, , 47-55.	0.4	3
20	Consumer Evaluation of the Quality of Online Health Information: Systematic Literature Review of Relevant Criteria and Indicators. Journal of Medical Internet Research, 2019, 21, e12522.	2.1	189
21	Relevance criteria dynamics: A study of online news selection on SERPs. Proceedings of the Association for Information Science and Technology, 2018, 55, 768-769.	0.3	1
22	Real-time gaze transition entropy. , 2018, , .		4
23	Relating eye-tracking measures with changes in knowledge on search tasks. , 2018, , .		18
24	Children's query types and reformulations in Google search. Information Processing and Management, 2018, 54, 1022-1041.	5.4	26
25	Inferring Web Page Relevance Using Pupillometry and Single Channel EEG. Lecture Notes in Information Systems and Organisation, 2018, , 175-183.	0.4	6
26	The use of query auto-completion over the course of search sessions with multifaceted information needs. Information Processing and Management, 2017, 53, 1139-1155.	5.4	13
27	Analysis of Children's Queries and Click Behavior on Ranked Results and Their Thought Processes in Google Search. , 2017, , .		23
28	I Can and So I Search More. , 2017, , .		9
29	Temporal dynamics of eye-tracking and EEG during reading and relevance decisions. Journal of the Association for Information Science and Technology, 2017, 68, 2299-2312.	1.5	37
30	Towards understanding consumers' quality evaluation of online health information: A case study. Proceedings of the Association for Information Science and Technology, 2017, 54, 838-839.	0.3	4
31	Introduction to the special issue on search as learning. Information Retrieval, 2017, 20, 399-402.	1.6	17
32	From sensors to sense-making: Opportunities and challenges for information science. Proceedings of the Association for Information Science and Technology, 2017, 54, 599-602.	0.3	0
33	NeuroIR. , 2017, , .		6
34	Differences in Reading Between Word Search and Information Relevance Decisions: Evidence from Eye-Tracking. Lecture Notes in Information Systems and Organisation, 2017, , 141-147.	0.4	5
35	Children's eye-fixations on google search results. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-6.	0.3	11
36	Search as Learning (SAL) Workshop 2016. , 2016, , .		24

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37	Information literacy: Bridging the gap between theory and practice. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-6.	0.3	1
38	Deepening the Role of the User. , 2016, , .		17
39	Using Wireless EEG Signals to Assess Memory Workload in the <inline-formula> <tex-math notation="LaTeX"> \pi</tex-math> </inline-formula>-Back Task. IEEE Transactions on Human-Machine Systems, 2016, 46, 424-435.	2.5	132
40	Exploring the Use of Query Auto Completion. , 2016, , .		6
41	NeuroIR 2015. ACM SIGIR Forum, 2016, 49, 83-88.	0.4	5
42	Rethinking the Cost of Information Search Behavior. , 2016, , .		1
43	NeuroIR 2015. , 2015, , .		1
44	Differences in Eye-Tracking Measures Between Visits and Revisits to Relevant and Irrelevant Web Pages. , 2015, , .		22
45	YASFIIRE. , 2014, , .		10
46	Searching as learning (SAL) workshop 2014. , 2014, , .		9
47	News stories relevance effects on eye-movements. , 2014, , .		12
48	Multidimensional relevance modeling via psychometrics and crowdsourcing. , 2014, , .		35
49	Characterizing relevance with eye-tracking measures. , 2014, , .		61
50	Searching as learning: Novel measures for information interaction research. Proceedings of the American Society for Information Science and Technology, 2014, 51, 1-4.	0.2	10
51	Effects of tasks at similar and different complexity levels. Proceedings of the American Society for Information Science and Technology, 2014, 51, 1-4.	0.2	2
52	Information use in group decision making teams. Proceedings of the American Society for Information Science and Technology, 2014, 51, 1-4.	0.2	2
53	Applications of neuroimaging in information science: Challenges and opportunities. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-4.	0.2	3
54	Inferring user knowledge level from eye movement patterns. Information Processing and Management, 2013, 49, 1075-1091.	5.4	63

#	ARTICLE	IF	CITATIONS
55	Does interactive search results overview help?. , 2013, , .		5
56	Searchers switch tactics under increased mental load. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-3.	0.2	1
57	Effects of working memory capacity on users' search effort. , 2013, , .		8
58	Impatient opportunists: a study of technology use in a higher education classroom. Journal of Applied Research in Higher Education, 2011, 3, 81-96.	1.1	9
59	Task and user effects on reading patterns in information search. Interacting With Computers, 2011, 23, 346-362.	1.0	58
60	Social tagging & folksonomies: Indexing, retrieving&€ } and beyond?. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	4
61	Dynamic assessment of information acquisition effort during interactive search. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-10.	0.2	8
62	Using dwell time as an implicit measure of usefulness in different task types. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	8
63	Visualizing search sequences. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	1
64	Knowledge effects on document selection in search results pages. , 2011, , .		16
65	Distribution of cognitive load in Web search. Journal of the Association for Information Science and Technology, 2010, 61, 2167-2187.	2.6	73
66	Predicting task difficulty for different task types. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-10.	0.2	26
67	Analysis and evaluation of query reformulations in different task types. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-9.	0.2	23
68	Are self-assessments reliable indicators of topic knowledge?. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-10.	0.2	6
69	Search behaviors in different task types. , 2010, , .		88
70	Using stroop task to assess cognitive load. , 2010, , .		18
71	Helping identify when users find useful documents. , 2010, , .		11
72	Can search systems detect users' task difficulty?. , 2010, , .		16

#	ARTICLE	IF	CITATIONS
73	Of kings, traffic signs and flowers. , 2010, , .		3
74	Linking search tasks with low-level eye movement patterns. , 2010, , .		11
75	Tag trails. , 2009, , .		6
76	What Can Eye-Trackers Visualize? - An Approach to Capture the Reality of Search Processes. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-4.	0.2	0
77	Multiple facets of personalization. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-7.	0.2	0
78	Navigating one million tags. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-7.	0.2	0
79	The role of subjective factors in the information search process. Journal of the Association for Information Science and Technology, 2009, 60, 2452-2464.	2.6	36
80	SIGIR 2009 workshop on understanding the user. ACM SIGIR Forum, 2009, 43, 57-62.	0.4	4
81	Assessing Cognitive Load on Web Search Tasks. The Ergonomics Open Journal, 2009, 2, 114-123.	1.8	21
82	Assessing Cognitive Load on Web Search Tasks. The Ergonomics Open Journal, 2009, 2, 114-123.	1.8	11
83	Revisiting search task difficulty: Behavioral and individual difference measures. Proceedings of the American Society for Information Science and Technology, 2008, 45, 1-12.	0.2	21
84	Tagging semantics. , 2008, , .		0
85	Implicit measures of lostness and success in web navigation. Interacting With Computers, 2007, 19, 357-369.	1.0	79
86	Finding It on Google, Finding It on del.icio.us.. Lecture Notes in Computer Science, 2007, , 559-562.	1.0	0
87	Email in personal information management. Communications of the ACM, 2006, 49, 68-73.	3.3	143
88	What Can Searching Behavior Tell Us About the Difficulty of Information Tasks? A Study of Web Navigation. Proceedings of the American Society for Information Science and Technology, 2006, 43, 1-22.	0.2	67
89	Indirect assessment of web navigation success. , 2005, , .		4
90	Predicting outcomes of web navigation. , 2005, , .		4

#	ARTICLE	IF	CITATIONS
91	Email task management styles. , 2004, , .		39
92	Personal information management. , 2004, , .		25
93	Individual differences and task-based user interface evaluation: a case study of pending tasks in email. Interacting With Computers, 2004, 16, 769-797.	1.0	24
94	Reinventing the inbox. , 2002, , .		41
95	Supporting prospective information in email. , 2001, , .		11
96	Supporting prospective information in email. , 2001, , .		1
97	Timely reminders. , 2000, , .		23
98	FotoFile. , 1999, , .		144
99	Discriminating meta-search: a framework for evaluation. Information Processing and Management, 1999, 35, 337-362.	5.4	35
100	Categorization is Difficult: Use of an Electronic Notebook for Organizing Design Meeting Notes. Proceedings of the Human Factors and Ergonomics Society, 1998, 42, 516-520.	0.2	1