Dietmar Wolfram

List of Publications by Year in Descending Order

87 papers	1,321 citations	16 h-index	34 g-index
101 ext. papers	1,536 ext. citations	2.1 avg, IF	4.72 L-index

#	Paper	IF	Citations
87	Which aspects of the Open Science agenda are most relevant to scientometric research and publishing? An opinion paper. *Quantitative Science Studies*, **2021**, 2, 438-453	3.8	
86	Are Altmetric.com scores effective for research impact evaluation in the social sciences and humanities?. *Journal of Informetrics*, **2021**, 15, 101120	3.1	1
85	Open peer review: promoting transparency in open science. *Scientometrics*, **2020**, 125, 1033-1051	3	15
84	Scientometric analysis of global trypanosomiasis research: 1988-2017. *Journal of Infection and Public Health*, **2020**, 13, 514-520	7.4	5
83	"We Need Psychological Support" the information needs and seeking behaviors of African refugees in the United States. *Aslib Journal of Information Management*, **2020**, 72, 869-885	1.5	1
82	Public health and social media: A study of Zika virus-related posts on Yahoo! Answers. *Journal of the Association for Information Science and Technology*, **2020**, 71, 282-299	2.7	16
81	Research software citation in the Data Citation Index: Current practices and implications for research software sharing and reuse. *Journal of Informetrics*, **2019**, 13, 574-582	3.1	10
80	Building Strong Library and Information Science Education: IFLA Working Group White Paper (Expert Review). *Library and Information Science*, **2019**, 68, 205-210	0.4	4
79	Difference in the impact of open-access papers published by China and the USA. *Scientometrics*, **2018**, 115, 1017-1037	3	5
78	Authorship in science: A critical analysis from a Foucauldian perspective. *Research Evaluation*, **2018**, 27, 63-72	1.7	2
77	Informal data citation for data sharing and reuse is more common than formal data citation in biomedical fields. *Journal of the Association for Information Science and Technology*, **2018**, 69, 1346-1354	2.7	16
76	The Domain of Knowledge Organization: A Bibliometric Analysis of Prolific Authors and Their Intellectual Space. *Knowledge Organization*, **2018**, 45, 13-22	1.6	4
75	Introduction to the special issue on bibliometric-enhanced information retrieval and natural language processing for digital libraries (BIRNDL). *International Journal on Digital Libraries*, **2018**, 19, 107-111	1.4	17
74	ALISE@ASIS&T: Building an LIS research-teaching nexus. *Proceedings of the Association for Information Science and Technology*, **2018**, 55, 650-652	0.4	
73	Do longer articles gather more citations? Article length and scholarly impact among top biomedical journals. *Proceedings of the Association for Information Science and Technology*, **2018**, 55, 319-326	0.4	2
72	ALISE in Action. *Journal of Education for Library and Information Science*, **2018**, 59, 3-5	0.9	2
71	Peer review, bibliometrics and altmetrics - Do we need them all?. *Proceedings of the Association for Information Science and Technology*, **2018**, 55, 653-656	0.4	6

70	Vocabulary size and its effect on topic representation. *Information Processing and Management*, **2017**, 53, 653-665	6.3	12
69	The relationship between the author byline and contribution lists: a comparison of three general medical journals. *Scientometrics*, **2017**, 110, 1273-1296	3	20
68	An examination of research data sharing and re-use: implications for data citation practice. *Scientometrics*, **2017**, 111, 443-461	3	13
67	Is informal data citation for data sharing and re-use more common than formal data citation?. *Proceedings of the Association for Information Science and Technology*, **2017**, 54, 768-769	0.4	1
66	Tribute to eugene garfield. *Proceedings of the Association for Information Science and Technology*, **2017**, 54, 532-534	0.4	
65	Report on the Joint Workshop on Bibliometric-enhanced Information Retrieval and Natural Language Processing for Digital Libraries (BIRNDL 2016). *ACM SIGIR Forum*, **2017**, 50, 36-43	0.9	6
64	Open Peer Review in Scientific Publishing: A Web Mining Study of PeerJ Authors and Reviewers. *Journal of Data and Information Science*, **2017**, 1, 60-80	1.2	5
63	The last frontier in open science: Will open peer review transform scientific and scholarly publishing?. *Proceedings of the Association for Information Science and Technology*, **2016**, 53, 1-4	0.4	1
62	An exploration of search session patterns in an image-based digital library. *Journal of Information Science*, **2016**, 42, 477-491	2	4
61	Visualizing the intellectual structure of information science (2006⏀015): Introducing author keyword coupling analysis. *Journal of Informetrics*, **2016**, 10, 132-150	3.1	44
60	Joint Workshop on Bibliometric-enhanced Information Retrieval and Natural Language Processing for Digital Libraries (BIRNDL 2016) **2016**,		6
59	Planning LIS Doctoral Education Around a Focused Theme: A Report on the B2A Program. *Journal of Education for Library and Information Science*, **2016**, 57, 69-78	0.9	
58	Bibliometrics and information retrieval: Creating knowledge through research synergies. *Proceedings of the Association for Information Science and Technology*, **2016**, 53, 1-4	0.4	1
57	The symbiotic relationship between information retrieval and informetrics. *Scientometrics*, **2015**, 102, 2201-2214	3	8
56	Assessment of journal similarity based on citing discipline analysis. *Journal of the Association for Information Science and Technology*, **2015**, 66, 1189-1198	2.7	5
55	Assessing the popularity of the top-tier journals in the LIS field on Twitter. *Proceedings of the Association for Information Science and Technology*, **2015**, 52, 1-4	0.4	4
54	Extending citer analysis to journal impact evaluation. *Scientometrics*, **2014**, 100, 245-260	3	6
53	A comparison of journal similarity across six disciplines using citing discipline analysis. *Journal of Informetrics*, **2014**, 8, 840-853	3.1	5

52   Identifying search patterns in an image-based digital library. *Proceedings of the American Society for Information Science and Technology*, **2014**, 51, 1-4

51   Using Transaction Logs to Better Understand User Search Session Patterns in an Image-based Digital Library. *Journal of the Korean BIBLIA Society for Library and Information Science*, **2014**, 25, 19-37   3

50   Internet searching, tablet technology and older adults. *Proceedings of the American Society for Information Science and Technology*, **2012**, 49, 1-3   28

49   Measuring author research relatedness: A comparison of word-based, topic-based, and author cocitation approaches. *Journal of the Association for Information Science and Technology*, **2012**, 63, 1973-1986   51

48   An Analysis of Canadian Contributions to the Information Science Research Literature: 1989–2008/Une analyse des contributions canadiennes à la littérature de recherche en sciences de l'information : 1989–2008. *Canadian Journal of Information & Library Sciences*, **2012**, 36, 52-66   5

47   The influence of effects and phenomena on citations: a comparative analysis of four citation perspectives. *Scientometrics*, **2011**, 89, 245-258   3   11

46   Using information obtained through informetrics to address practical problems and to aid decision making. *Proceedings of the American Society for Information Science and Technology*, **2011**, 48, 1-3

45   Assessing author research focus using vector space modeling. *Proceedings of the American Society for Information Science and Technology*, **2011**, 48, 1-5

44   Who are the research disciples of an author? Examining publication recitation and oeuvre citation exhaustivity. *Journal of Informetrics*, **2011**, 5, 292-302   3.1   4

43   Geographic characteristics of the growth of informetrics literature 1987–2008. *Journal of Informetrics*, **2010**, 4, 591-601   3.1   9

42   Citer analysis as a measure of research impact: library and information science as a case study. *Scientometrics*, **2010**, 83, 623-638   3   20

41   A comparison of citer and citation-based measure outcomes for multiple disciplines. *Journal of the Association for Information Science and Technology*, **2010**, 61, 2086-2096   15

40   Delineating citation concepts. *Proceedings of the American Society for Information Science and Technology*, **2010**, 47, 1-2   1

39   A comparison of citer and citation-based measure outcomes in the social sciences. *Proceedings of the American Society for Information Science and Technology*, **2009**, 46, 1-4

38   Identifying Web search session patterns using cluster analysis: A comparison of three search environments. *Journal of the Association for Information Science and Technology*, **2009**, 60, 896-910   12

37   Analysis of query keywords of sports-related queries using visualization and clustering. *Journal of the Association for Information Science and Technology*, **2009**, 60, 1550-1571   6

36   Measuring consistency for multiple taggers using vector space modeling. *Journal of the Association for Information Science and Technology*, **2009**, 60, 1995-2003   4

35   Visual analysis of obesity-related query terms on HealthLink. *Online Information Review*, **2009**, 33, 43-57   2   8

34	Search characteristics in different types of Web-based IR environments: Are they the same?. *Information Processing and Management*, **2008**, 44, 1279-1292	6.3	23
33	Syntagmatic relationships and indexing consistency on a larger scale. *Journal of Documentation*, **2008**, 64, 602-615	1.3	10
32	Web log analysis panel. *Proceedings of the American Society for Information Science and Technology*, **2008**, 44, 1-2		
31	Modeling Web session behavior using cluster analysis: A comparison of three search settings. *Proceedings of the American Society for Information Science and Technology*, **2008**, 44, 1-13		5
30	Mining web search behaviors: Strategies and techniques for data modeling and analysis. *Proceedings of the American Society for Information Science and Technology*, **2008**, 44, 1-8		1
29	A visualization analysis of health customer search behavior in obesity area. *Proceedings of the American Society for Information Science and Technology*, **2008**, 45, 1-3		0
28	The influence of indexing practices and weighting algorithms on document spaces. *Journal of the Association for Information Science and Technology*, **2008**, 59, 3-11		4
27	Visualization of health-subject analysis based on query term co-occurrences. *Journal of the Association for Information Science and Technology*, **2008**, 59, 1933-1947		38
26	Digital libraries for general audiences: Usage patterns and trends in Wisconsin's BadgerLink. *Proceedings of the American Society for Information Science and Technology*, **2007**, 43, 1-4		
25	Sample size and informetric model goodness-of-fit outcomes: a search engine log case study. *Journal of Information Science*, **2006**, 32, 212-222	2	6
24	Applications of SQL for informetric frequency distribution processing. *Scientometrics*, **2006**, 67, 301-313	3	8
23	Analysis of Web page image tag distribution characteristics. *Information Processing and Management*, **2005**, 41, 987-1002	6.3	4
22	Informetric applications for information retrieval research. Sponsored by SIG CRS, SIG MET. *Proceedings of the American Society for Information Science and Technology*, **2005**, 39, 473-474		0
21	Information visualization for searching and browsing: Theories and applications (SIG HCI). *Proceedings of the American Society for Information Science and Technology*, **2005**, 41, 591-592		
20	Traditional IR for web users: a context for general audience digital libraries. *Information Processing and Management*, **2002**, 38, 627-648	6.3	19
19	An investigation of the influence of indexing exhaustivity and term distributions on a document space. *Journal of the Association for Information Science and Technology*, **2002**, 53, 943-952		3
18	State digital library usability: Contributing organizational factors. *Journal of the Association for Information Science and Technology*, **2002**, 53, 1085-1097		11
17	Searching the web: The public and their queries. *Journal of the Association for Information Science and Technology*, **2001**, 52, 226-234		487

#	Citation		
16	Visualization of term discrimination analysis. *Journal of the Association for Information Science and Technology*, **2001**, 52, 615-627		7
15	Vox populi: The public searching of the web. *Journal of the Association for Information Science and Technology*, **2001**, 52, 1073-1074		57
14	Searching the web: The public and their queries **2001**, 52, 226		2
13	Searching the web: The public and their queries **2001**, 52, 226		89
12	Searching the web: The public and their queries **2001**, 52, 226		9
11	End user searching on the Internet: An analysis of term pair topics submitted to the Excite search engine. *Journal of the Association for Information Science and Technology*, **2000**, 51, 949-958		51
10	End user searching on the Internet: An analysis of term pair topics submitted to the Excite search engine **2000**, 51, 949		7
9	Internetworking an urban community: A longitudinal study of approaches to introducing adult new users to electronic information resources. *Library and Information Science Research*, **1997**, 19, 249-264	1.9	3
8	Preliminary findings on searcher performance and perceptions of performance in a hypertext bibliographic retrieval system. *Journal of the Association for Information Science and Technology*, **1997**, 48, 1142-1145		2
7	Inter-record linkage structure in a hypertext bibliographic retrieval system. *Journal of the Association for Information Science and Technology*, **1996**, 47, 765-774		1
6	Searcher response in a hypertext-based bibliographic information retrieval system. *Journal of the Association for Information Science and Technology*, **1995**, 46, 22-29		16
5	Searcher response in a hypertext-based bibliographic information retrieval system **1995**, 46, 22		3
4	Applying informetric characteristics of databases to ir system file design, part I: Informetric models. *Information Processing and Management*, **1992**, 28, 121-133	6.3	16
3	Applying informetric characteristics of databases to ir system file design, part ii: simulation comparisons. *Information Processing and Management*, **1992**, 28, 135-151	6.3	9
2	Information Science: The Canadian Context. *Scientia Canadensis*, **1989**, 13, 110-122		1
1	Applications Of Informetrics To Information Retrieval Research. *Informing Science*, 3, 077-082		3