

Schubert S B Foo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146
papers

2,273
citations

22
h-index

44
g-index

159
ext. papers

2,736
ext. citations

2.3
avg, IF

5.02
L-index

#	Paper	IF	Citations
146	Bibliometric cartography of information retrieval research by using co-word analysis. <i>Information Processing and Management</i> , 2001 , 37, 817-842	6.3	416
145	Adopting evidence-based practice in clinical decision making: nurses' perceptions, knowledge, and barriers. <i>Journal of the Medical Library Association: JMLA</i> , 2011 , 99, 229-36	1.4	216
144	Game-based digital interventions for depression therapy: a systematic review and meta-analysis. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2014 , 17, 519-27	4.4	103
143	The Use of Videogames, Gamification, and Virtual Environments in the Self-Management of Diabetes: A Systematic Review of Evidence. <i>Games for Health Journal</i> , 2015 , 4, 352-61	4.2	83
142	Ontology research and development. Part 1: A review of ontology generation. <i>Journal of Information Science</i> , 2002 , 28, 123-136	2	75
141	Effect of Exergames on Depression: A Systematic Review and Meta-Analysis. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2016 , 19, 34-42	4.4	74
140	Ontology research and development. Part 1 - a review of ontology generation. <i>Journal of Information Science</i> , 2002 , 28, 123-136	2	69
139	Journal as Markers of Intellectual Space: Journal Co-Citation Analysis of Information Retrieval Area, 1987-1997. <i>Scientometrics</i> , 2000 , 47, 55-73	3	63
138	A 21st century approach to tackling dengue: Crowdsourced surveillance, predictive mapping and tailored communication. <i>Acta Tropica</i> , 2014 , 130, 100-7	3.2	48
137	Mapping the intellectual structure of information retrieval studies: an author co-citation analysis, 1987-1997. <i>Journal of Information Science</i> , 1999 , 25, 67-78	2	47
136	Environmental scanning: An application of information literacy skills at the workplace. <i>Journal of Information Science</i> , 2010 , 36, 719-732	2	45
135	Chinese word segmentation and its effect on information retrieval. <i>Information Processing and Management</i> , 2004 , 40, 161-190	6.3	45
134	Predictors of online health information seeking behavior: Changes between 2002 and 2012. <i>Health Informatics Journal</i> , 2016 , 22, 804-814	3	44
133	A study of graduate student end-users' use and perception of electronic journals. <i>Online Information Review</i> , 2000 , 24, 302-315	2	41
132	Does psychological resilience mediate the impact of social support on geriatric depression? An exploratory study among Chinese older adults in Singapore. <i>Asian Journal of Psychiatry</i> , 2015 , 14, 22-7	6.7	35
131	Perspectives on social tagging. <i>Journal of the Association for Information Science and Technology</i> , 2009 , 60, 2388-2401		35
130	Ontology research and development. Part 2 - a review of ontology mapping and evolving. <i>Journal of Information Science</i> , 2002 , 28, 375-388	2	34

129	Assessing the influence of health literacy on health information behaviors: A multi-domain skills-based approach. <i>Patient Education and Counseling</i> , 2016 , 99, 1038-45	3.1	32
128	Using author-specified keywords in building an initial reading list of research papers in scientific paper retrieval and recommender systems. <i>Information Processing and Management</i> , 2017 , 53, 577-594	6.3	30
127	An analysis of the delayed response to Hurricane Katrina through the lens of knowledge management. <i>Journal of the Association for Information Science and Technology</i> , 2007 , 58, 391-403		30
126	Depression and Psychosocial Risk Factors among Community-Dwelling Older Adults in Singapore. <i>Journal of Cross-Cultural Gerontology</i> , 2015 , 30, 409-22	2	23
125	Design and evaluation of a task-based digital library for the academic community. <i>Journal of Documentation</i> , 2004 , 60, 449-475	1.3	23
124	An integrated help desk support for customer services over the World Wide Web – a case study. <i>Computers in Industry</i> , 2000 , 41, 129-145	11.6	21
123	Assessing students' information literacy skills in two secondary schools in Singapore. <i>Journal of Information Literacy</i> , 2012 , 6, 19	1.2	21
122	Evidence-based practice and related information literacy skills of nurses in Singapore: an exploratory case study. <i>Health Informatics Journal</i> , 2012 , 18, 12-25	3	20
121	Lessons From the Implementation of Mo-Buzz, a Mobile Pandemic Surveillance System for Dengue. <i>JMIR Public Health and Surveillance</i> , 2017 , 3, e65	11.4	20
120	A Bibliometric Analysis of Collaboration in the Field of Information Retrieval		20
119	Sentiment Classification of Drug Reviews Using a Rule-Based Linguistic Approach. <i>Lecture Notes in Computer Science</i> , 2012 , 189-198	0.9	19
118	Information literacy skills of secondary school students in Singapore. <i>Aslib Journal of Information Management</i> , 2014 , 66, 54-76	1.5	18
117	Bibliometric information retrieval system (BIRS): A web search interface utilizing bibliometric research results. <i>Journal of the Association for Information Science and Technology</i> , 2000 , 51, 1190-1204		18
116	A review of the status of 20 digital libraries. <i>Journal of Information Science</i> , 2000 , 26, 337-355	2	18
115	Exergames for Older Adults with Subthreshold Depression: Does Higher Playfulness Lead to Better Improvement in Depression?. <i>Games for Health Journal</i> , 2016 , 5, 175-82	4.2	17
114	Nurses' perception of evidence-based practice at the National University Hospital of Singapore. <i>Journal of Continuing Education in Nursing</i> , 2011 , 42, 522-8	0.9	16
113	A Social Media mHealth Solution to Address the Needs of Dengue Prevention and Management in Sri Lanka. <i>Journal of Medical Internet Research</i> , 2016 , 18, e149	7.6	16
112	Information literacy education: Applications of mediated learning and multiple intelligences. <i>Library and Information Science Research</i> , 2008 , 30, 195-206	1.9	15

111	Incorporating the results of co-word analyses to increase search variety for information retrieval. <i>Journal of Information Science</i> , 2000 , 26, 429-451	2	15
110	Use of a digital work environment prototype to create a user-centred university digital library. <i>Journal of Information Science</i> , 2001 , 27, 249-264	2	14
109	A Bibliometric Analysis of Collaboration in the Field of Information Retrieval. <i>International Information and Library Review</i> , 1998 , 30, 367-376	0.6	14
108	Exergames vs. traditional exercise: investigating the influencing mechanism of platform effect on subthreshold depression among older adults. <i>Aging and Mental Health</i> , 2018 , 22, 1634-1641	3.5	12
107	Teaching information literacy through learning styles: The application of Gardner's multiple intelligences. <i>Journal of Librarianship and Information Science</i> , 2008 , 40, 93-109	1.4	11
106	Heuristic-based user interface evaluation at Nanyang Technological University in Singapore. <i>Data Technologies and Applications</i> , 2004 , 38, 42-59		11
105	Auditing information literacy skills of secondary school students in Singapore. <i>Journal of Information Literacy</i> , 2016 , 10, 44	1.2	11
104	Assessing information literacy skills among young information age students in Singapore. <i>Aslib Journal of Information Management</i> , 2017 , 69, 335-353	1.5	10
103	On the limit analysis of cylindrical shells with a single cutout. <i>International Journal of Pressure Vessels and Piping</i> , 1991 , 49, 1-16	2.4	10
102	Social Information Retrieval Systems 2008 ,		10
101	Information Literacy Skills of Humanities, Arts, and Social Science Tertiary Students in Singapore. <i>Reference and User Services Quarterly</i> , 2013 , 53, 40-50	1.6	10
100	A study on the information seeking behaviour of Singapore-based Filipino domestic workers. <i>Information Development</i> , 2016 , 32, 1570-1584	1.6	9
99	FluMob: Enabling Surveillance of Acute Respiratory Infections in Health-care Workers Mobile Phones. <i>Frontiers in Public Health</i> , 2017 , 5, 49	6	9
98	A hypermedia database to manage World-Wide-Web documents. <i>Information and Management</i> , 1997 , 31, 235-249	6.6	9
97	The effect of similarity measures on the quality of query clusters. <i>Journal of Information Science</i> , 2004 , 30, 396-407	2	9
96	WEB INFORMATION MONITORING FOR COMPETITIVE INTELLIGENCE. <i>Cybernetics and Systems</i> , 2002 , 33, 225-251	1.9	9
95	Baseline Evaluation of a Participatory Mobile Health Intervention for Dengue Prevention in Sri Lanka. <i>Health Education and Behavior</i> , 2016 , 43, 471-9	4.2	8
94	TILES: classifying contextual information for mobile tourism applications. <i>ASLIB Proceedings</i> , 2009 , 61, 565-586		8

93	An analysis of services for the mobile tourist 2007 ,		8
92	An exploratory study of eating patterns of Singapore children and teenagers. <i>Health Education</i> , 2002 , 102, 239-248	1	8
91	Web information monitoring: an analysis of Web page updates. <i>Online Information Review</i> , 2001 , 25, 6-19	2	8
90	A framework for evaluating Internet telephony systems. <i>Internet Research</i> , 1998 , 8, 14-25	4.8	8
89	Derivation of interaction environment and information object properties for enhanced integrated access and value-adding to electronic documents. <i>ASLIB Proceedings</i> , 1999 , 51, 256-268		8
88	Subtle, Natural and Socially Acceptable Interaction Techniques for Ringierfaces [Finger-Ring Shaped User Interfaces. <i>Lecture Notes in Computer Science</i> , 2013 , 52-61	0.9	8
87	Social media-based civic engagement solutions for dengue prevention in Sri Lanka: results of receptivity assessment. <i>Health Education Research</i> , 2016 , 31, 1-11	1.8	7
86	Developing Corporate Taxonomies for Knowledge Auditability: A Framework for Good Practices. <i>Knowledge Organization</i> , 2008 , 35, 30-46	1.6	7
85	Older Adults and the Appropriation and Disappropriation of Smartphones. <i>Lecture Notes in Computer Science</i> , 2015 , 484-495	0.9	7
84	Enhancing the quality of Internet voice communication for Internet telephony systems. <i>Journal of Network and Computer Applications</i> , 1998 , 21, 203-218	7.9	6
83	Creating Virtual Exhibitions from an XML-Based Digital Archive. <i>Journal of Information Science</i> , 2003 , 29, 143-157	2	6
82	Bridging between information literacy and information technology in Singapore schools: an exploratory study. <i>Education, Knowledge and Economy</i> , 2007 , 1, 185-197		5
81	The design and development of an online exhibition for heritage information awareness in Singapore. <i>Data Technologies and Applications</i> , 2003 , 37, 85-93		5
80	Management of e-mails as official records in Singapore: a case study. <i>Records Management Journal</i> , 2005 , 15, 43-57	1.4	5
79	A user study of the design issues of propie: a novel environment for enhanced interaction and value-adding of electronic documents. <i>Journal of Documentation</i> , 2001 , 57, 377-426	1.3	5
78	Web-based intelligent helpdesk-support environment. <i>International Journal of Systems Science</i> , 2002 , 33, 389-402	2.3	5
77	Self-Care and Health-Information-Seeking Behaviours of Diabetic Patients in Singapore. <i>Health Communication</i> , 2020 , 35, 994-1003	3.2	5
76	'It's effective but should I bother?' A study of personal protection measures against Malaria in urban India. <i>Public Health</i> , 2014 , 128, 654-64	4	4

75	Environmental Scanning Practices of Travel Agent Companies in Singapore. <i>Asia Pacific Journal of Tourism Research</i> , 2013 , 18, 823-848	2.9	4
74	Ubiquitous shortcuts 2013 ,		4
73	Towards a standards-based Internet telephony system. <i>Computer Standards and Interfaces</i> , 1998 , 19, 89-103	3.5	4
72	On the Concept and Types of Knowledge. <i>Journal of Information and Knowledge Management</i> , 2006 , 05, 151-163	0.9	4
71	Collaborative querying using the Query Graph Visualizer. <i>Online Information Review</i> , 2005 , 29, 266-282	2	4
70	A proposed information environment for enhanced integrated access and valueadding to electronic documents. <i>ASLIB Proceedings</i> , 2000 , 52, 58-75		4
69	Smartphone use by older adults in Singapore. <i>Gerontechnology</i> , 2014 , 13,	1.5	4
68	Working Together in Developing Library and Information Science Education in the Asia Pacific. <i>Lecture Notes in Computer Science</i> , 2006 , 4-11	0.9	4
67	Strengthening Information Literacy Competencies through Incorporating Personal Information Management Skills. <i>Communications in Computer and Information Science</i> , 2013 , 331-337	0.3	4
66	Multi-method Evaluation in Scientific Paper Recommender Systems 2018 ,		3
65	Dispelling Myths and Misinformation Using Social Media: A Three-Countries Comparison Using the Case of Tuberculosis 2013 ,		3
64	Proposing a 6+3 model for developing information literacy standards for schools: A case for Singapore. <i>Education for Information</i> , 2010 , 27, 81-101	0.5	3
63	Upper tag ontology for integrating social tagging data. <i>Journal of the Association for Information Science and Technology</i> , 2009 , 61, n/a-n/a		3
62	Managing World Wide Web publications. <i>Information Management and Computer Security</i> , 1997 , 5, 11-17		3
61	Information literacy education through mediated learning and multiple intelligences. <i>Reference Services Review</i> , 2007 , 35, 463-486	0.7	3
60	A proposed integrated environment for enhanced user interaction and value-adding of electronic documents: An empirical evaluation. <i>Journal of the Association for Information Science and Technology</i> , 2001 , 52, 22-35		3
59	Handbook of Research on Digital Libraries 2009 ,		3
58	From Digital Archives to Virtual Exhibitions 2009 , 88-100		3

57	Play Mode Effect of Exergames on Subthreshold Depression Older Adults: A Randomized Pilot Trial. <i>Frontiers in Psychology</i> , 2020 , 11, 552416	3.4	3
56	Derivations of design concepts for video search interfaces. <i>Aslib Journal of Information Management</i> , 2019 , 71, 458-479	1.5	3
55	Evaluating the Effectiveness of a Collaborative Querying Environment. <i>Lecture Notes in Computer Science</i> , 2005 , 342-351	0.9	3
54	Digital Work Environment (DWE): Using Tasks to Organize Digital Resources. <i>Lecture Notes in Computer Science</i> , 2001 , 239-250	0.9	3
53	Object recognition-based mnemonics mobile app for senior adults communication 2015 ,		2
52	CuePBox 2013 ,		2
51	Towards a new generation of information environment for the use of e-documents. <i>Journal of Information Science</i> , 2001 , 27, 327-342	2	2
50	The implementation of an electronic survey tool to help determine the information needs of a knowledge-based organization. <i>Information Management and Computer Security</i> , 2000 , 8, 53-64		2
49	National Information Literacy Survey of Primary and Secondary School Students in Singapore - A Pilot Study. <i>Communications in Computer and Information Science</i> , 2013 , 485-491	0.3	2
48	Video Seeking Behavior of Young Adults for Self Directed Learning. <i>Lecture Notes in Computer Science</i> , 2017 , 314-324	0.9	2
47	Social Interaction Patterns during Mobile Information Seeking. <i>Lecture Notes in Computer Science</i> , 2012 , 106-115	0.9	2
46	Libraries for Life: A Case Study of National Library Board, Singapore. <i>Journal of the Korean Society for Library and Information Science</i> , 2010 , 44, 33-59		2
45	Making Literature Review and Manuscript Writing Tasks Easier for Novice Researchers through Rec4LRW System 2016 ,		2
44	A Work Environment for a Digital Library of Historical Resources. <i>Lecture Notes in Computer Science</i> , 2002 , 260-261	0.9	2
43	Evaluating a threefold intervention framework for assisting researchers in literature review and manuscript preparatory tasks. <i>Journal of Documentation</i> , 2017 , 73, 555-580	1.3	1
42	Exploratory qualitative study for community management and control of tuberculosis in India. <i>Acta Tropica</i> , 2014 , 132, 98-105	3.2	1
41	Towards evaluating social telepresence in mobile context 2012 ,		1
40	Approaches for resolving dynamic IP addressing. <i>Internet Research</i> , 1997 , 7, 208-216	4.8	1

39	Improving security in computational electronic mail systems. <i>Information Management and Computer Security</i> , 1997 , 5, 102-110		1
38	A dynamic IP addressing system for Internet telephony applications. <i>Computer Communications</i> , 1998 , 21, 254-266	5.1	1
37	Automatic thesaurus for enhanced Chinese text retrieval. <i>Library Review</i> , 2000 , 49, 230-240		1
36	Improving Study Methods of Computer Engineering Undergraduates in Singapore. <i>Quality in Higher Education</i> , 1996 , 2, 131-142	1.6	1
35	An integrated Web-based ILL system for Singapore libraries. <i>Interlending and Document Supply</i> , 1998 , 26, 10-20		1
34	Exploring Workplace Experiences of Information Literacy through Environmental Scanning Process. <i>Advances in Library and Information Science</i> , 124-140	0.1	1
33	Desktop Search Engine Visualisation and Evaluation 2007 , 372-382		1
32	A Snapshot of Digital Library Development 2005 , 351-370		1
31	Assessing IL Skills of Primary-5 Students in Singapore. <i>Communications in Computer and Information Science</i> , 2014 , 531-539	0.3	1
30	More Than Just Black and White: A Case for Grey Literature References in Scientific Paper Information Retrieval Systems. <i>Lecture Notes in Computer Science</i> , 2015 , 252-257	0.9	1
29	Coping with Ageing Issues: Adoption and Appropriation of Technology by Older Adults in Singapore. <i>Lecture Notes in Computer Science</i> , 2016 , 364-374	0.9	1
28	Proposing a Scientific Paper Retrieval and Recommender Framework. <i>Lecture Notes in Computer Science</i> , 2016 , 92-97	0.9	1
27	The Role of Information Literacy in Environmental Scanning as a Strategic Information System - A Study of Singapore SMEs. <i>Communications in Computer and Information Science</i> , 2010 , 95-109	0.3	1
26	Retrieval Effectiveness of Cross Language Information Retrieval Search Engines. <i>Lecture Notes in Computer Science</i> , 2011 , 296-306	0.9	1
25	Appraising information literacy skills of students in Singapore. <i>Aslib Journal of Information Management</i> , 2020 , 72, 379-394	1.5	1
24	The Effect of Lexical Relationships on the Quality of Query Clusters. <i>Lecture Notes in Computer Science</i> , 2006 , 223-233	0.9	1
23	User evaluation of a task for shortlisting papers from researcher's reading list for citing in manuscripts. <i>Aslib Journal of Information Management</i> , 2017 , 69, 740-760	1.5	0
22	Design of an Internet fax and voice gateway. <i>Microprocessors and Microsystems</i> , 1999 , 22, 395-402	2.4	0

- 21 Evaluation of Visual Aid Suite for Desktop Searching. *Lecture Notes in Computer Science*, **2007**, 333-344 0.9 0
- 20 Mo-Buzz: Socially-Mediated Collaborative Platform for Ubiquitous Location Based Service. *Lecture Notes in Computer Science*, **2013**, 373-382 0.9 0
- 19 Digital libraries and information access: introduction1-12
- 18 Digital libraries and open access143-154
- 17 Chapter 6 Environmental Scanning [An Emerging Discipline for LIS Education. *Library and Information Science*, **2012**, 125-147
- 16 Security in computational electronic mail systems. *Information Services and Use*, **1997**, 17, 283-294 0.5
- 15 A telephone adapter for Internet telephony systems. *Microprocessors and Microsystems*, **1997**, 21, 213-2214
- 14 System architectural design for delivering video mail over the World-Wide-Web. *Journal of Computer Science and Technology*, **1997**, 12, 372-384 1.7
- 13 Delivery of video mail on the World Wide Web. *Journal of Network and Computer Applications*, **1997**, 20, 389-403 7.9
- 12 Implementing KM in an Information Technology Environment: A Practical Approach. *Journal of Information and Knowledge Management*, **2002**, 01, 187-196 0.9
- 11 Evaluation of Task Based Digital Work Environment. *Lecture Notes in Computer Science*, **2002**, 465-466 0.9
- 10 Evaluation of a Collaborative Querying System. *Lecture Notes in Computer Science*, **2005**, 502-503 0.9
- 9 E-Commerce and Digital Libraries **2008**, 278-291
- 8 ETDs, Research Data and More: The Current Status at Nanyang Technological University Singapore. *Lecture Notes in Computer Science*, **2018**, 356-361 0.9
- 7 Exploring Workplace Experiences of Information Literacy through Environmental Scanning Process **2016**, 1614-1630
- 6 Word Segmentation in Indo-China Languages for Digital Libraries **2009**, 243-250
- 5 On the Effectiveness of Social Tagging for Resource Discovery **2009**, 251-260
- 4 Design and Development of a Taxonomy Generator **2009**, 73-84

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