Schubert S B Foo

List of Publications by Year
in descending order

153 papers	3,287 citations	218381 26 h-index	174990 52 g-index
160 all docs	160 docs citations	160 times ranked	3333 citing authors

#	Article	IF	Citations
1	Bibliometric cartography of information retrieval research by using co-word analysis. Information Processing and Management, 2001, 37, 817-842.	5.4	599
2	Adopting evidence-based practice in clinical decision making: nurses' perceptions, knowledge, and barriers. Journal of the Medical Library Association: JMLA, 2011, 99, 229-236.	0.6	290
3	Game-Based Digital Interventions for Depression Therapy: A Systematic Review and Meta-Analysis. Cyberpsychology, Behavior, and Social Networking, 2014, 17, 519-527.	2.1	163
4	The Use of Videogames, Gamification, and Virtual Environments in the Self-Management of Diabetes: A Systematic Review of Evidence. Games for Health Journal, 2015, 4, 352-361.	1.1	112
5	Ontology research and development. Part 1 - a review of ontology generation. Journal of Information Science, 2002, 28, 123-136.	2.0	109
6	Effect of Exergames on Depression: A Systematic Review and Meta-Analysis. Cyberpsychology, Behavior, and Social Networking, 2016, 19, 34-42.	2.1	106
7	Ontology research and development. Part 1: A review of ontology generation. Journal of Information Science, 2002, 28, 123-136.	2.0	92
8	Predictors of online health information seeking behavior: Changes between 2002 and 2012. Health Informatics Journal, 2016, 22, 804-814.	1.1	84
9	Title is missing!. Scientometrics, 2000, 47, 55-73.	1.6	78
10	Chinese word segmentation and its effect on information retrieval. Information Processing and Management, 2004, 40, 161-190.	5.4	76
11	Ontology research and development. Part 2 - a review of ontology mapping and evolving. Journal of Information Science, 2002, 28, 375-388.	2.0	67
12	Environmental scanning: An application of information literacy skills at the workplace. Journal of Information Science, 2010, 36, 719-732.	2.0	64
13	A 21st century approach to tackling dengue: Crowdsourced surveillance, predictive mapping and tailored communication. Acta Tropica, 2014, 130, 100-107.	0.9	62
14	Mapping the intellectual structure of information retrieval studies: an author co-citation analysis, 1987-1997. Journal of Information Science, 1999, 25, 67-78.	2.0	57
15	A study of graduate student endâ€users' use and perception of electronic journals. Online Information Review, 2000, 24, 302-315.	2.2	55
16	An analysis of the delayed response to Hurricane Katrina through the lens of knowledge management. Journal of the Association for Information Science and Technology, 2007, 58, 391-403.	2.6	49
17	Does psychological resilience mediate the impact of social support on geriatric depression? An exploratory study among Chinese older adults in Singapore. Asian Journal of Psychiatry, 2015, 14, 22-27.	0.9	47
18	Assessing the influence of health literacy on health information behaviors: A multi-domain skills-based approach. Patient Education and Counseling, 2016, 99, 1038-1045.	1.0	47

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19	Using author-specified keywords in building an initial reading list of research papers in scientific paper retrieval and recommender systems. Information Processing and Management, 2017, 53, 577-594.	5.4	42
20	Perspectives on social tagging. Journal of the Association for Information Science and Technology, 2009, 60, 2388-2401.	2.6	40
21	Lessons From the Implementation of Mo-Buzz, a Mobile Pandemic Surveillance System for Dengue. JMIR Public Health and Surveillance, 2017, 3, e65.	1.2	36
22	Depression and Psychosocial Risk Factors among Community-Dwelling Older Adults in Singapore. Journal of Cross-Cultural Gerontology, 2015, 30, 409-422.	0.5	35
23	Sentiment Classification of Drug Reviews Using a Rule-Based Linguistic Approach. Lecture Notes in Computer Science, 2012, , 189-198.	1.0	31
24	Evidence-based practice and related information literacy skills of nurses in Singapore: An exploratory case study. Health Informatics Journal, 2012, 18, 12-25.	1.1	30
25	Bibliometric information retrieval system (BIRS): A web search interface utilizing bibliometric research results. Journal of the Association for Information Science and Technology, 2000, 51, 1190-1204.	1.2	29
26	Exergames for Older Adults with Subthreshold Depression: Does Higher Playfulness Lead to Better Improvement in Depression?. Games for Health Journal, 2016, 5, 175-182.	1.1	29
27	Assessing students' information literacy skills in two secondary schools in Singapore. Journal of Information Literacy, 2012, 6, .	0.2	29
28	An integrated help desk support for customer services over the World Wide Web â€" a case study. Computers in Industry, 2000, 41, 129-145.	5.7	28
29	Design and evaluation of a taskâ€based digital library for the academic community. Journal of Documentation, 2004, 60, 449-475.	0.9	27
30	Information literacy skills of secondary school students in Singapore. Aslib Journal of Information Management, 2014, 66, 54-76.	1.3	26
31	Exergames vs. traditional exercise: investigating the influencing mechanism of platform effect on subthreshold depression among older adults. Aging and Mental Health, 2018, 22, 1634-1641.	1.5	24
32	A review of the status of 20 digital libraries. Journal of Information Science, 2000, 26, 337-355.	2.0	22
33	A Bibliometric Analysis of Collaboration in the Field of Information Retrieval. , 0, .		22
34	A Social Media mHealth Solution to Address the Needs of Dengue Prevention and Management in Sri Lanka. Journal of Medical Internet Research, 2016, 18, e149.	2.1	22
35	Information literacy education: Applications of mediated learning and multiple intelligences. Library and Information Science Research, 2008, 30, 195-206.	1.2	21
36	Teaching information literacy through learning styles. Journal of Librarianship and Information Science, 2008, 40, 93-109.	1.6	21

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37	A Bibliometric Analysis of Collaboration in the Field of Information Retrieval. International Information and Library Review, 1998, 30, 367-376.	0.8	20
38	Incorporating the results of co-word analyses to increase search variety for information retrieval. Journal of Information Science, 2000, 26, 429-451.	2.0	18
39	Nursesâ€™ Perception of Evidence-Based Practice at the National University Hospital of Singapore. Journal of Continuing Education in Nursing, 2011, 42, 522-528.	0.2	18
40	Use of a digital work environment prototype to create a user-centred university digital library. Journal of Information Science, 2001, 27, 249-264.	2.0	16
41	Auditing information literacy skills of secondary school students in Singapore. Journal of Information Literacy, 2016, 10, .	0.2	16
42	An analysis of services for the mobile tourist. , 2007, , .		15
43	WEB INFORMATION MONITORING FOR COMPETITIVE INTELLIGENCE. Cybernetics and Systems, 2002, 33, 225-251.	1.6	14
44	Heuristicâ€based user interface evaluation at Nanyang Technological University in Singapore. Data Technologies and Applications, 2004, 38, 42-59.	0.8	14
45	Assessing information literacy skills among young information age students in Singapore. Aslib Journal of Information Management, 2017, 69, 335-353.	1.3	14
46	A study on the information seeking behaviour of Singapore-based Filipino domestic workers. Information Development, 2016, 32, 1570-1584.	1.4	13
47	Appraising information literacy skills of students in Singapore. Aslib Journal of Information Management, 2020, 72, 379-394.	1.3	13
48	Developing Corporate Taxonomies for Knowledge Auditability: A Framework for Good Practices. Knowledge Organization, 2008, 35, 30-46.	0.1	13
49	A hypermedia database to manage World-Wide-Web documents. Information and Management, 1997, 31, 235-249.	3.6	12
50	On the Concept and Types of Knowledge. Journal of Information and Knowledge Management, 2006, 05, 151-163.	0.8	12
51	Baseline Evaluation of a Participatory Mobile Health Intervention for Dengue Prevention in Sri Lanka. Health Education and Behavior, 2016, 43, 471-479.	1.3	12
52	FluMob: Enabling Surveillance of Acute Respiratory Infections in Health-care Workers via Mobile Phones. Frontiers in Public Health, 2017, 5, 49.	1.3	12
53	Information Literacy Skills of Humanities, Arts, and Social Science Tertiary Students in Singapore. Reference and User Services Quarterly, 2013, 53, 40-50.	0.1	12
54	Enhancing the quality of Internet voice communication for Internet telephony systems. Journal of Network and Computer Applications, 1998, 21, 203-218.	5.8	11

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55	A framework for evaluating Internet telephony systems. Internet Research, 1998, 8, 14-25.	2.7	11
56	Derivation of interaction environment and information object properties for enhanced integrated access and valueâ€adding to electronic documents. ASLIB Proceedings, 1999, 51, 256-268.	1.2	11
57	An exploratory study of eating patterns of Singapore children and teenagers. Health Education, 2002, 102, 239-248.	0.4	11
58	The design and development of an online exhibition for heritage information awareness in Singapore. Data Technologies and Applications, 2003, 37, 85-93.	0.8	11
59	The effect of similarity measures on the quality of query clusters. Journal of Information Science, 2004, 30, 396-407.	2.0	11
60	On the limit analysis of cylindrical shells with a single cutout. International Journal of Pressure Vessels and Piping, 1991, 49, 1-16.	1.2	10
61	Creating Virtual Exhibitions from an XML-Based Digital Archive. Journal of Information Science, 2003, 29, 143-157.	2.0	10
62	TILES: classifying contextual information for mobile tourism applications. ASLIB Proceedings, 2009, 61, 565-586.	1.2	10
63	Social media-based civic engagement solutions for dengue prevention in Sri Lanka: results of receptivity assessment. Health Education Research, 2015, 31, cyv065.	1.0	10
64	Subtle, Natural and Socially Acceptable Interaction Techniques for Ringterfaces â€" Finger-Ring Shaped User Interfaces. Lecture Notes in Computer Science, 2013, , 52-61.	1.0	10
65	Web information monitoring: an analysis of Web page updates. Online Information Review, 2001, 25, 6-19.	2.2	9
66	Web-based intelligent helpdesk-support environment. International Journal of Systems Science, 2002, 33, 389-402.	3.7	9
67	Self-Care and Health-Information-Seeking Behaviours of Diabetic Patients in Singapore. Health Communication, 2020, 35, 994-1003.	1.8	9
68	Older Adults and the Appropriation and Disappropriation of Smartphones. Lecture Notes in Computer Science, 2015, , 484-495.	1.0	9
69	A user study of the design issues of propie: a novel environment for enhanced interaction and valueâ€adding of electronic documents. Journal of Documentation, 2001, 57, 377-426.	0.9	8
70	Play Mode Effect of Exergames on Subthreshold Depression Older Adults: A Randomized Pilot Trial. Frontiers in Psychology, 2020, 11, 552416.	1.1	8
71	From Digital Archives to Virtual Exhibitions. , 2009, , 88-100.		8
72	Management of eâ€mails as official records in Singapore: a case study. Records Management Journal, 2005, 15, 43-57.	0.4	7

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73	Collaborative querying using the Query Graph Visualizer. Online Information Review, 2005, 29, 266-282.	2.2	7
74	Upper tag ontology for integrating social tagging data. Journal of the Association for Information Science and Technology, 2010, 61, 505-521.	2.6	7
75	Proposing a 6+3 model for developing information literacy standards for schools: A case for Singapore. Education for Information, 2010, 27, 81-101.	0.2	7
76	Strengthening Information Literacy Competencies through Incorporating Personal Information Management Skills. Communications in Computer and Information Science, 2013, , 331-337.	0.4	7
77	A proposed information environment for enhanced integrated access and valueadding to electronic documents. ASLIB Proceedings, 2000, 52, 58-75.	1.2	6
78	Bridging between information literacy and information technology in Singapore schools: an exploratory study. Education, Knowledge and Economy, 2007, 1, 185-197.	0.4	6
79	Ubiquitous shortcuts. , 2013, , .		6
80	Smartphone use by older adults in Singapore. Gerontechnology, 2014, 13, .	0.0	6
81	The implementation of an electronic survey tool to help determine the information needs of a knowledgeâ€based organization. Information Management and Computer Security, 2000, 8, 53-64.	1.2	5
82	CuePBox. , 2013, , .		5
83	â€˜It's effective but should I bother?â€™ A study of personal protection measures against Malaria inÂurban India. Public Health, 2014, 128, 654-664.	1.4	5
84	Approaches for resolving dynamic IP addressing. Internet Research, 1997, 7, 208-216.	2.7	4
85	Managing World Wide Web publications. Information Management and Computer Security, 1997, 5, 11-17.	1.2	4
86	Towards a standards-based Internet telephony system. Computer Standards and Interfaces, 1998, 19, 89-103.	3.8	4
87	Information literacy education through mediated learning and multiple intelligences. Reference Services Review, 2007, 35, 463-486.	0.9	4
88	Environmental Scanning Practices of Travel Agent Companies in Singapore. Asia Pacific Journal of Tourism Research, 2013, 18, 823-848.	1.8	4
89	Multi-method Evaluation in Scientific Paper Recommender Systems. , 2018, , .		4
90	Digital Work Environment (DWE): Using Tasks to Organize Digital Resources. Lecture Notes in Computer Science, 2001, , 239-250.	1.0	4

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91	The Role of Information Literacy in Environmental Scanning as a Strategic Information System - A Study of Singapore SMEs. Communications in Computer and Information Science, 2010, , 95-109.	0.4	4
92	Working Together in Developing Library and Information Science Education in the Asia Pacific. Lecture Notes in Computer Science, 2006, , 4-11.	1.0	4
93	Improving Study Methods of Computer Engineering Undergraduates in Singapore. Quality in Higher Education, 1996, 2, 131-142.	0.6	3
94	A proposed integrated environment for enhanced user interaction and value-adding of electronic documents: An empirical evaluation. Journal of the Association for Information Science and Technology, 2001, 52, 22-35.	2.6	3
95	Towards a new generation of information environment for the use of e-documents. Journal of Information Science, 2001, 27, 327-342.	2.0	3
96	Dispelling Myths and Misinformation Using Social Media: A Three-Countries Comparison Using the Case of Tuberculosis. , 2013, , .		3
97	Derivations of design concepts for video search interfaces. Aslib Journal of Information Management, 2019, 71, 458-479.	1.3	3
98	Evaluating the Effectiveness of a Collaborative Querying Environment. Lecture Notes in Computer Science, 2005, , 342-351.	1.0	3
99	Object recognition-based mnemonics mobile app for senior adults communication. , 2015, , .		2
100	Making Literature Review and Manuscript Writing Tasks Easier for Novice Researchers through Rec4LRW System. , 2016, , .		2
101	The Effect of Lexical Relationships on the Quality of Query Clusters. Lecture Notes in Computer Science, 2006, , 223-233.	1.0	2
102	A Work Environment for a Digital Library of Historical Resources. Lecture Notes in Computer Science, 2002, , 260-261.	1.0	2
103	Assessing IL Skills of Primary-5 Students in Singapore. Communications in Computer and Information Science, 2014, , 531-539.	0.4	2
104	Coping with Ageing Issues: Adoption and Appropriation of Technology by Older Adults in Singapore. Lecture Notes in Computer Science, 2016, , 364-374.	1.0	2
105	Video Seeking Behavior of Young Adults for Self Directed Learning. Lecture Notes in Computer Science, 2017, , 314-324.	1.0	2
106	Social Interaction Patterns during Mobile Information Seeking. Lecture Notes in Computer Science, 2012, , 106-115.	1.0	2
107	Libraries for Life: A Case Study of National Library Board, Singapore. Journal of the Korean Society for Library and Information Science, 2010, 44, 33-59.	0.0	2
108	Exploring Workplace Experiences of Information Literacy through Environmental Scanning Process. Advances in Library and Information Science, 0, , 124-140.	0.2	2

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109	Desktop Search Engine Visualisation and Evaluation. , 2007, , 372-382.		2
110	Improving security in computational electronic mail systems. Information Management and Computer Security, 1997, 5, 102-110.	1.2	1
111	A dynamic IP addressing system for Internet telephony applications. Computer Communications, 1998, 21, 254-266.	3.1	1
112	Design of an Internet fax and voice gateway. Microprocessors and Microsystems, 1999, 22, 395-402.	1.8	1
113	Automatic thesaurus for enhanced Chinese text retrieval. Library Review, 2000, 49, 230-240.	1.5	1
114	Towards evaluating social telepresence in mobile context. , 2012, , .		1
115	Exploratory qualitative study for community management and control of tuberculosis in India. Acta Tropica, 2014, 132, 98-105.	0.9	1
116	Evaluating a threefold intervention framework for assisting researchers in literature review and manuscript preparatory tasks. Journal of Documentation, 2017, 73, 555-580.	0.9	1
117	User evaluation of a task for shortlisting papers from researcher's reading list for citing in manuscripts. Aslib Journal of Information Management, 2017, 69, 740-760.	1.3	1
118	Proposing a Scientific Paper Retrieval and Recommender Framework. Lecture Notes in Computer Science, 2016, , 92-97.	1.0	1
119	An integrated Web‑based ILL system for Singapore libraries. Interlending and Document Supply, 1998, 26, 10-20.	0.3	1
120	A Snapshot of Digital Library Development. , 2005, , 351-370.		1
121	Retrieval Effectiveness of Cross Language Information Retrieval Search Engines. Lecture Notes in Computer Science, 2011, , 296-306.	1.0	1
122	Mo-Buzz: Socially-Mediated Collaborative Platform for Ubiquitous Location Based Service. Lecture Notes in Computer Science, 2013, , 373-382.	1.0	1
123	UbiCuts: Wearable communication and surveillance aids for older adults and the disabled. Gerontechnology, 2014, 13, .	0.0	1
124	When countries become the talking point in microblogs: Study on country hashtags in Twitter. First Monday, 0, , .	0.6	1
125	Evaluation of Visual Aid Suite for Desktop Searching. Lecture Notes in Computer Science, 2007, , 333-344.	1.0	1
126	Security in computational electronic mail systems. Information Services and Use, 1997, 17, 283-294.	0.1	0

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127	A telephone adapter for Internet telephony systems. Microprocessors and Microsystems, 1997, 21, 213-221.	1.8	0
128	System architectural design for delivering video mail over the World-Wide-Web. Journal of Computer Science and Technology, 1997, 12, 372-384.	0.9	0
129	Delivery of video mail on the World Wide Web. Journal of Network and Computer Applications, 1997, 20, 389-403.	5.8	0
130	Integrating Internet with PSTN networks for voice services. International Journal of Computer Applications in Technology, 1999, 12, 141.	0.3	0
131	Implementing KM in an Information Technology Environment: A Practical Approach. Journal of Information and Knowledge Management, 2002, 01, 187-196.	0.8	0
132	Reference Services in a Digital Library of Historical Artifacts. Lecture Notes in Computer Science, 2002, , 522-522.	1.0	0
133	Information seeking in academic learning environments. , 2006, , .		0
134	Tiles &#x2014; A model for classifying and using contextual information for context-aware applications. , 2009, , .		0
135	Chapter 6 Environmental Scanning â€" An Emerging Discipline for LIS Education. Library and Information Science, 2012, , 125-147.	0.2	0
136	Content Analysis on User-Focused Support Features of Health Support Sites for Geriatric Depression. , 2013, , .		0
137	Digital libraries and information access: introduction. , 0, , 1-12.		0
138	Digital libraries and open access. , 0, , 143-154.		0
139	Automated virtual observation therapy. , 2014, , .		0
140	Comparison of techniques for measuring research coverage of scientific papers: A case study. , 2015, , .		0
141	Childhood asthma and dietary management among Singapore parents. Nutrition and Food Science, 2001, 31, .	0.4	0
142	Evaluation of Task Based Digital Work Environment. Lecture Notes in Computer Science, 2002, , 465-466.	1.0	0
143	Report on the Fourth ACM/IEEE Joint Conference on Digital Libraries (JCDL). D-Lib Magazine, 2004, 10, .	0.5	0
144	Evaluation of a Collaborative Querying System. Lecture Notes in Computer Science, 2005, , 502-503.	1.0	0

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145	E-Commerce and Digital Libraries. , 2008, , 278-291.		0
146	Word Segmentation in Indo-China Languages for Digital Libraries. , 2009, , 243-250.		0
147	On the Effectiveness of Social Tagging for Resource Discovery. , 2009, , 251-260.		0
148	Design and Development of a Taxonomy Generator. , 2009, , 73-84.		0
149	Exploring Workplace Experiences of Information Literacy through Environmental Scanning Process. , 2016, , 1614-1630.		0
150	ETDs, Research Data and More: The Current Status at Nanyang Technological University Singapore. Lecture Notes in Computer Science, 2018, , 356-361.	1.0	0
151	Information access. , 0, , 47-68.		0
152	Digital libraries and information access: research trends. , 0, , 217-228.		0
153	Collaborative Querying Using a Hybrid Content and Results-Based Approach. , 0, , 31-46.		0