SCHUBERT FOO LIST OF PUBLICATIONS (1985-2000)

Journal Papers

- [1] Foo, S. (1992). On the limit analysis of cylindrical shells with a single cutout. *The International Journal of Pressure Vessels and Piping*, 49(1), 1-16.
- [2] Foo, S., & Ng, G.S. (1996). Improving study methods of computer engineering undergraduates in Singapore. *Quality in Higher Education*, 2(2), 131-142.
- [3] Foo, S., Hui, S.C., & Daroy, C.J. (1996). MEmail A heterogeneous multimedia electronic mail system. *International Journal of Information Technology*, 2(1), 55-77.
- [4] Foo, S., & Hui, S.C. (1996). Design and implementation of a heterogeneous multimedia mail system. *International Journal of Computer and Engineering Management*, 4(1), 37-54.
- [5] Foo, S. (1996). Computational Electronic Mail for Library Applications, *Network Information*.. 1, 50-67.
- [6] Ng, G.S., & Foo, S. (1996). Effective teaching in a large tutorial class. *Journal of Teaching Practice [Online]*, http://www.sp.ac.sg>.
- [7] Foo, S., & Lim, E.P. (1997). A hypermedia database to manage World-Wide-Web documents. *Information and Management*, 31(5), 235-249.
- [8] Foo, S., & Hui, S.C. (1997). System architectural design for delivering video mail over the World-Wide-Web. *Journal of Computer Science and Technology*, 12(4), 372-385.
- [9] Chin, K.V., Hui, S.C., & Foo, S. (1997). An Internet telephone software system for real-time voice communication. *International Journal of Computer and Engineering Management*, 5(1), 37-52.
- [10] Foo, S., & Lim, E.P. (1997). Managing World-Wide-Web publications. *Information Management & Computer Security*, 5(1), 11-17
- [11] Foo, S., Hui, S.C., Yip, S.W., & He, Y. (1997). Approaches for resolving dynamic IP addressing. *Internet Research*, 7(3), 208-216.
- [12] Foo, S., Leong, P.C., & Sng, Y.N. (1997). Improving security in computational electronic mail systems. *Information Management & Computer Security*, 5(3), 102-110.
- [13] Foo, S., & Lim, E.P. (1997). Managing World-Wide-Web publications. *Asian Libraries*, 6(3&4), 166-177.
- [14] Foo, S., & Hui, S.C. (1997). Delivery of video mail on the World-Wide-Web. *Journal of Network and Computer Applications*. 20, 389-403.
- [15] Foo, S., Yeo, C.K., & Hui, S.C. (1997). A telephone adapter for Internet telephony systems. *Microprocessors and Microsystems*, 21, 213-221.
- [16] Sng, Y. N., Quek, C., & Foo, S. (1997) Security in computational electronic mail systems. *Information Services and Use*, 17(4), 283-294.
- [17] Foo, S., Leong, P.C., & Sng, Y.N. (1997). Security in computational electronic mail. *Network Information*, 2, 61-75.
- [18] Foo, S. (1997). Next generation on-line library guides. *Singapore Libraries*, 26(1), 39-50.

- [19] Foo, S. (1998). On-line library guides on the World Wide Web. *Asia Library News*, 1(1), 21-29.
- [20] Hui, S.C., & Foo, S. (1998). Towards a standards-based Internet telephony system. *Computer Standards and Interfaces*, 19(1), 89-103.
- [21] Foo, S., & Hui, S.C. (1998). A framework for evaluating Internet telephony systems. *Internet Research*, 8(1), 14-25.
- [22] Foo, S., & Lim, E.P. (1998). An integrated Web-based ILL system for Singapore libraries. *Interlending & Document Supply*, 26(1), 10-20.
- [23] Hui, S.C., & Foo, S. (1998). A dynamic IP addressing system for Internet telephony applications. *Computer Communications*, 21(3), 254-266.
- [24] Foo, S., & Lim, E.P. (1998). An interlibrary loan system on the World-Wide-Web. Journal of Interlibrary Loan, Document Delivery & Information Supply, 8(3), 75-86.
- [25] Liu, S., Hui, S.C., Foo, S., & Leong, P.C. (1998). Online multilingual translation of technical service reports over the World Wide Web. *International Journal of the Computer, The Internet and Management*, 6(2), 8-22.
- [26] Chong, L.K.S., Hui, S.C., Yeo, C.K., & Foo, S. (1998). A WWW-assisted fax system for Internet fax-to-fax communication. *World Wide Web Journal*, (1), 209-219.
- [27] Chin, K.V., Hui, S.C., & Foo, S. (1998). Enhancing the quality of Internet voice communication for Internet telephony systems. *Journal of Network and Computer Applications*, 21, 203-218.
- [28] Foo, S., & Li, H. (1998). An integrated bigram approach with single-character word list for Chinese word segmentation, *TEXT Technology*, 8(4), 17-28.
- [29] Foo, S., Yeo, C.K., Hui, S.C., & Xue, D.H. (1999). Design of an Internet fax & voice gateway. *Microprocessors & Microsystems*, 22, 395-402.
- [30] Ding, Y., Chowdhury, G., & Foo, S. (1999). Mapping intellectual structure of information retrieval: An author cocitation analysis, 1987-1997. *Journal of Information Science*, 25(1), 67-78.
- [31] Foo, S., & Lim, E.P. (1999). An integrated Web-based ILL system for Singapore libraries. *OCLC Systems and Services*, 15(1), 24-34.
- [32] Hui, S.C., Foo, S., & Yeo, C.K. (1999). Integrating Internet with PSTN networks for voice services. *International Journal of Computer Applications in Technology*, 12 (2/3/4), 69-78.
- [33] Foo, S., Hui, S.C., & Yip, S.W. (1999). Enhancing the quality of low bit-rate real-time Internet communications services. *Internet Research: Electronic Networking Applications and Policy*, 9(3), 212-224.
- [34] Hui, S.C., Foo, S., & Yip, S.W. (1999). Enhancing play-out performance for Internet video-conferencing. *International Journal of the Computer, The Internet and Management*, 7(2), 23-37.
- [35] Ding, Y., Foo, S., & Chowdhury, G. (1999). A bibliometric analysis of collaboration in the field of information retrieval. *The International Information & Library Review*, 30, 367-376.
- [36] Chin, K.V., Hui, S.C., & Foo, S. (1999). A quality-based dynamic voice recovery mechanism for Internet telephony systems. *ASEAN Journal of Science and Technology for Development*, 16(2), 93-110.

- [37] Liew, C.L., & Foo, S. (1999). Derivation of interaction environment and information object properties for enhanced integrated access and value-adding to electronic documents. *Aslib Proceedings*, 51(8), 256-268.
- [38] Foo, S., Leong, P.C., Hui, S.C., & Liu, S. (1999). Security considerations in the delivery of Web-based applications: A case study. *Information Management & Computer Security*, 7(1), 40-49.
- [39] Lim, E.P, Foo, S., Tan, C.H., & Tan, K.Y. (1999) Web-based interlibrary loan system. *Network Information*, 3, 15-34.
- [40] Foo, S. (1999). Media resource libraries in Singapore schools: Challenges and opportunities. *Singapore Journal of Library and Information Management*, 28, 73-85.
- [41] Tan, P.L., & Foo, S. (1999). Service quality assessment: A case study of a Singapore statutory board library. *Singapore Journal of Library and Information Management*, 28, 1-23.
- [42] Ding Y, Chowdhury, G., & Foo, S. (2000). Journal as markers of intellectual space: Journal co-citation analysis of information retrieval area, 1987-1997. *Scientometrics*, 47(1), 55-73.
- [43] Foo, S., Hui, S.C., Leong, P.C., & Liu, S. (2000). An integrated help desk support for customer services over the World Wide Web A case study. *Computers in Industry*, 41, 129-145.
- [44] Liew, C.L., Foo, S., & Chennupati, K.R. (2000). A proposed information environment for enhanced integrated access and value-adding to electronic documents. *Aslib Proceedings*, 52(2), 58-75.
- [45] Foo, S., Hui, S.C., Lim, H.K., & Li, H. (2000). Automatic thesaurus for enhanced Chinese text retrieval. *Library Review*, 49(5), 230-239.
- [46] Foo, S., & Hepworth, M. (2000). The implementation of an electronic survey tool to determine the information needs of a knowledge based organization. *Information Management & Computer Security*, 8(2), 53-64.
- [47] Ding, Y., Chowdhury, G.G., & Foo, S. (2000). Incorporating the results of co-word analyses to increase search variety for information retrieval. *Journal of Information Science*, 26(6), 429-452.
- [48] Liew, C. L., Foo, S., & Chennupati, K. R. (2000). A study of graduate student endusers use and perception of electronic journals. *Online Information Review*, 24(4), 302-315.
- [49] Foo, S., Hui, S.C., Lim, H.K., & Li, H. (2000). Automatic thesaurus for enhanced chinese text retrieval. *Library Computing*, 19(3/4), 270-280.
- [50] Ding, Y., Chowdhury, G.G., Foo, S., & Qian, W. (2000). Bibliometric information retrieval system (BIRS): A web search interface utilizing bibliometric research results. *Journal of the American Society for Information Science*, 51(13), 1190-1204.
- [51] Meyyappan, N., Chowdhury, G.G., & Foo, S. (2000). A review of the status of twenty digital libraries, *Journal of Information Science*, 26(5), 337-355.
- [52] Tan, B., Foo, S., & Hui, S.C. (2001). Web information monitoring: An analysis of Web page updates. *Online Information Review*, 25(1), 6-18.
- [53] Liew, C. L., Foo, S. & Chennupati, K. R. (2001). A proposed integrated environment for enhanced user interaction and value-adding of electronic documents An empirical evaluation. *Journal of the American Society for Information Science and Technology*,

- (Special Topic Issue: 'Still the Frontier: Information Science at the Millennium'), 52(1), 22-35.
- [54] Liew, C. L., Foo, S. & Chennupati, K. R. (2001). A user study of the design issues of PROPIE: A novel environment for enhanced interaction and value adding of electronic documents. *Journal of Documentation*, 57(3), 377-426.
- [55] Meyyappan, N., Chowdhury, G.G., & Foo, S. (2001). Use of a digital work environment prototype to create a user-centred university digital library. *Journal of Information Science*, 27(4), 249-264.
- [56] Peh, W.L., & Foo, S. (2001). Students' perceptions of online learning: A case study of Singapore Temasek Polytechnic's virtual School of Business project. *Library and Information Science Research (LIBRES)*,11(2), September 30, [Online], http://libres.curtin.edu.au/LIBRE11N2/pehfoo.htm
- [57] Ding, Y., Chowdhury, G.G., & Foo, S. (2001). Bibliometric cartography of information retrieval research by using co-word analysis. *Information Processing & Management*, 37, 817-842.
- [58] Liew, C. L., Foo, S. & Chennupati, K. R. (2001). Towards a new generation of electronic documents. *Journal of Information Science*, 27(5), 327-342
- [59] Meyyappan, N., Hawamdeh, S., & Foo, S. (2001). Task based design of a digital work environment (DWE) for an academic community. *Information Research*, 7(2), [Online], http://InformationR.net/ir/7-2/paper125.html
- [60] Ang, K.L., & Foo, S. (2001). Childhood asthma and dietary management among Singapore parents. *Nutrition & Food Science*, 31(6), 310-335.
- [61] Ang, K.L., & Foo, S. (2002). An exploratory study of eating patterns of Singapore children and teenagers. *Health Management*, 102(5), 239-248.
- [62] Yit, C.H., & Foo, S. (2002). Development of Libraries of the Congress of Southeast Asian Librarians (CONSAL): 1996 to 1999. *Library and Information Science Research Journal (LIBRES)*, 12(1), [Online], http://aztec.lib.utk.edu/libres/
- [63] Ding, Y., & Foo, S. (2002). Ontology research and development, Part 1 A review of ontology generation. *Journal of Information Science*, 28(2), 123-136.
- [64] Balachandran, J., & Foo, S. (2002). Implementing KM in an information technology environment: A practical approach. *Journal of Information and Knowledge Management*, 1(2), 187-196.
- [65] Ding, Y., & Foo, S. (2002). Ontology research and development, Part 2 A review of ontology mapping and evolving. *Journal of Information Science*, 28(5), 375-388.
- [66] Foo, S., & Hepworth, M. (2000). The design and implementation of a database system to help determine the information needs of a knowledge based organization. Accepted for publication in *International Journal of Information Management*.
- [67] Foo, S., & Li, H. (2001). Chinese word segmentation accuracy and its effects on information retrieval. Accepted for publication in *TEXT Technology*.
- [68] Tan, B., Foo, S., & Hui, S.C. (2002). Web information monitoring for competitive intelligence. *Cybernetics and Systems*, 33(3), 225-351.
- [69] Foo, S., Hui, S.C., & Leong, P.C. (2002). A Web-based intelligent help desk support environment. *International Journal of Systems Science*, 33(6), 389-402.
- [70] Leong, C.K, Chennupati, K.R., & Foo, S. (2003). The design and development of an online exhibition for heritage information awareness in Singapore, *Program*, 37(2), 85-93.

- [71] Lim, J.C., & Foo, S. (2003). Creating virtual exhibitions from an XML-based digital archive. *Journal of Information Science*, 29(3), 143-158.
- [72] Majid, S., Chaudhry, A.S., Foo, S., & Logan, E. (2003). Accreditation of Library and Information Studies programmes in Southeast Asia: A proposed model, *Singapore Journal of Library and Information Management*, 32, 58-69.
- [73] Foo, S., & Li, H. (2004). Chinese word segmentation and its effect on information retrieval. *Information Processing & Management*, 40, 161-190.
- [74] Khoo, S.G.K., Higgins, S.E., Foo, S., & Lim, S.P. (2004). A cluster analysis of LIS students in Singapore and its implications for defining areas of specialization, *Journal of Education for Library and Information Science*, 45(1), 36-57.
- [75] Lew K.P., Chennupati, K.R., & Foo, S. (2004). Heuristic-based user interface evaluation at Nanyang Technological University in Singapore. *Program: electronic library and information system*, 38(1), 42-59.
- [76] Chan, S.K., & Foo, S. (2004). Interdisciplinary perspectives on abstracts for information retrieval. *Iberica*, 8, 101-124.
- [77] Meyyappan, N., Foo, S., & Chowdhury, G.C. (2004). Design and evaluation of a task-based digital library for the academic community, *Journal of Documentation*, 60(4), 449-475.
- [78] Lin, F., Goh, H.L.D., & Foo, S. (2004). The effect of similarity measure on the quality of query clusters. *Journal of Information Science*, 30(5), 396.407.
- [79] Goh, H.L.D., Lin, F., & Foo, S. (2005). Collaborative querying using query graph visualizer, *Online Information Review*, 29(3), 266-282
- [80] Seow, B.B, Chennupati, K.R., & Foo, S. (2005). Management of e-mails as official records in Singapore: A case study. *Records Management Journal*, 15(1), 43-57.
- [81] Foo, S., & Theng, Y.L. (2005). Digital library trends in the Asia Pacific. *Digital Library Asia*, Inaugural Issue, 19-26.
- [82] Lee, C.K., Foo, S., & Goh, D. (2006). On the concept and types of knowledge. Journal of Information & Knowledge Management, 5(2), 151-164.
- [83] Tan, G., & Foo, S. (2006). Realising its future through collaboration with government, industry and community: The experience of Singapore's National Library Board, *Journal of Library and Information Science*, 32(1), 34-42.
- [84] Chan, S.K., & Foo, S. (2006). Application of explicit knowledge in an abstract writing experience, *ESP Malaysia*, 12, 19-38.
- [85] Foo, S. (2006). Enhancing e-journal access in a digital work environment. *Singapore Journal of Library and Information Management*, 34, 31-40.
- [86] Mokhtar, I. A., Majid, S., & Foo, S. (2006). Teaching information literacy through multiple intelligences and mediated learning: A quasi experimental study. *Singapore Journal of Library and Information Management*, 35, 10-25.
- [87] Chua, A., Kaynak, S., & Foo, S. (2007). An analysis of the delayed response to Hurricane Katrina through the lens of knowledge management. *Journal of the American Society for Information Science and Technology*, 58(3), 391-403
- [88] Mokhtar, I. A., Foo, S., & Majid, S. (2007). Guide me, show me: Personalised coaching as a means of entrenching information literacy competencies in students. *Library and Information Science Research Electronic Journal (LIBRES)*, 17(2). Available at http://libres.curtin.edu.au/libres17n2/index.htm

- [89] Mokhtar, I. A., Foo, S., & Majid, S. (2007). Bridging between information literacy and information technology in Singapore schools: An exploratory study. *Journal of Education, Knowledge & Economy*, 1(2), 185-197.
- [90] Mokhtar, I. A., Majid, S., & Foo, S. (2007). Information literacy education through mediated learning and mulitple intelligences: A quasi-experimental control-group study, *Reference Services Review*, 35(3), 463-486.
- [91] Mokhtar, I. A., Majid, S., & Foo, S. (2007). Teaching information literacy through learning styles: Application of Gardner's Multiple Intelligences. *Journal of Librarianship and Information Science (JOLIS)*, 40(2).
- [92] Mokhtar, I. A., Majid, S., & Foo, S. (2008). Information literacy education: Applications of mediated learning and multiple intelligences. *Library and Information Science Research*, 30(3), 195-206.
- [93] Foo, S. (2008). Online virtual exhibitions: Concepts and design considerations. *DESIDOC* (Defence Scientific Information & Documentation Centre) Bulletin of Information Technology, 28(4), 22-34.
- [94] Sharma, R.S., Foo, S. & Morales-Arroyo, M. (2008). Developing corporate taxonomies for knowledge auditability: A framework for good practices, *Knowledge Organisation*, 35(1), 30-46.
- [95] Tan, E.M.Y., Foo, S., Goh, H.L.D., & Theng, Y.L. (2009). TILES: classifying contextual information for mobile tourism applications. *Aslib Proceedings*, 61(6), 565-586.
- [96] Ding, Y., Jacob, E., Zhang, Z., Foo S., Yan, E., George, N., & Guo, L. (2009). Perspectives on social tagging. *Journal of the American Society for Information Science and Technology*, 60(12), 2388-2401.
- [97] Ding, Y., Jacob, E., Fried, M., Toma, I., Yan, E., Foo, S., & Milojevic, S. (2010) Upper Tag Ontology (UTO) for integrating social tagging data, *Journal of the American Society for Information Science and Technology*, 61(3), 505-521.
- [98] Mokhtar, I. A., Foo, S., Majid, S., Theng, Y.L., Luyt, B., & Chang, Y.K. (2010). Proposing a 6+3 model for developing information literacy standards for schools: A case for Singapore, *Education for Information*, 27(2-3), 81-101.
- [99] Zhang, X., Majid, S., & Foo, S. (2010). Environment scanning: An application of information literacy skills at the workplace. *Journal of Information Science*, 36(6), 719-732.
- [100] Theng, Y.L., Tan W.T., May, L., & Foo, S. (2010). An exploratory study of determinants and corrective measures for software piracy and counterfeiting in the digital age, *Computer and Information Science*, 3(3), 30-49.
- [101] Goeuriot, L., Na, J.C., Kyaing, W.Y.M., Khoo, S.G., Theng, Y.L., Chang, Y.K., & Foo, S. (2011). Textual and informational characteristics of drug-related content on three kinds of websites: Drug review website, Discussion Board and Hospital Information Portal, *International Journal of Organizational and Collective Intelligence*, 2(3), 27-49.
- [102] Majid, S., Foo, S., Luyt, B., Zhang, X., Theng, Y.L., Chang Y.K., & Mokhtar, I.A (2011). Adopting evidence-based practice in clinical decision-making: Nurses' perceptions, knowledge and barriers. *Journal of the Medical Library Association*, 99(3), 229-236.
- [103] Foo, S., Majid, S., Mokhtar, I.A., Zhang, X., Luyt, B., Chang Y.K., & Theng Y.L. (2011). Nurses' perception of evidence-based practice in National University Hospital of Singapore, *Journal of Continuing Education in Nursing*, 42(11), 522-528.

- [104] Zhang, X., Majid, S., & Foo, S. (2011). The contribution of environmental scanning to organizational performance. Singapore Journal of Library and Information Management, 40, 65-88.
- [105] Zhang, X., Majid, S. & Foo, S. (2012). Perceived environmental uncertainty, information skills and environmental scanning Towards a refined framework, *Information Research*, 17(2), paper 515. [Available at http://InformationR.net/ir/17-2/paper515.html]
- [106] Mokhtar, I. A., Majid, S., Foo, S., Zhang, X., Theng, Y.L., Chang, Y.K. & Luyt, B. (2012). Evidence-based practice and related literacy skills of nurses in Singapore: An exploratory case study, *Health Informatics Journal*, 18(1), 12-25.
- [107] Chang, Y.K., Mokhtar, I.A., Foo, S., Majid, S., Theng, Y.L., & Zhang, X. (2012). Assessing students' information literacy skills of two secondary schools in Singapore. *Journal of Information Literacy*, 6(2). 19-34.
- [108] Majid, S., Foo, S., Zhang, X., Luyt, B., Chang, Y. K., & Theng, Y. L. (2013). Nurses' information use and literature searching skills for evidence based practices. *Malaysian Journal of Library and Information Science*, 18(1), 67-78.
- [109] Foo, S., Zhang, X., Chang, Y.K., Majid, S., Mokhtar, I.A., Sin, J., & Theng, Y.L. (2013). Information literacy skills of humanities, arts and social science tertiary students in Singapore. *Reference & User Services Quarterly*, 53(1), 40-50.
- [110] Lwin, M. O., Vijaykumar. S., Fernando, O. N. N., Cheong, S. A., Rathnayake, V. S., Lim. G., Theng, Y. L., Foo, S., & Chaudhuri, S. (2014). A 21st century approach to tackling dengue: Crowdsourced surveillance, predictive mapping and tailored communication. *Acta Tropica*, 130, 100-107.
- [111] Theng, Y.L., Chandra, S., Goh, L., Lwin, M.O., & Foo, S. (2014). Exploratory qualitative study for community management and control of tuberculosis in India, *Acta Tropica*, 132, 98-105.
- [112] Lwin, M. O., Vijaykumar, S., Lim, G., Theng Y. L. & Foo, S. (2014). It's effective but should I bother? A study of personal protection measures against Malaria in urban India. *Public Health*, 128(7), 654-664.
- [113] Foo, S., Majid, S., Mokhtar, I.A., Zhang, X., Chang, Y.K., Luyt, B., & Theng, Y.L. (2014). Information literacy skills of secondary school students in Singapore, *Aslib Journal of Information Management*, 66(1), 54-76.
- [114] Li, J., Theng, Y.L., & Foo, S. (2014). Game-based digital applications for depression therapy: A systematic review and meta-analysis. *Cyberpsychology, Behavior, and Social Networking*, 17(8), 519-527.
- [115] Li, J., Theng, Y.L., & Foo, S. (2015). 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*, 14, 22-27.
- [116] Li. J., Theng, Y.L., & Foo, S. (2015). Predictors of online health information seeking behavior: Changes between 2002 and 2012, *Health Informatics Journal*, August 10, DOI: 10.1177/1460458215595851
- [117] Li, J., Theng, Y.L., & Foo, S. (2015). Depression and psychosocial risk factors among community-dwelling older adults in Singapore, *Journal Cross-Cultural Gerontology*. 30(4), 409-422.
- [118] Theng, Y.L., Lee, J.W.Y., Patinadan, P.V., Foo, S. (2015). The use of video games, gamification and virtual environments in the self-management of diabetes: A

- systematic review of evidence, *Games for Health Journal*, 4(5), 352-361. DOI: 10.1089/g4h.2014.0114
- [119] Lwin, M. O., Vijaykumar, S., Lim, G., Fernando, O. N. N., Rathnayake, V. S., & Foo, S. (2016). Baseline evaluation of a participatory mobile health intervention for dengue prevention in Sri Lanka, *Health Education & Behavior*. 43(3), 471-479. DOI: 10.1177/1090198115604623
- [120] Lwin, M. O., Vijaykumar, S., Foo, S., Fernando, O. N. N., Lim, G., Panchapakesan, C. K., & Wimalaratne, P. (2016). Social media-based civic engagement solutions for dengue prevention in Sri Lanka: Results of receptivity assessment. *Health Education Research*, 31(1), 1-11. DOI: 10.1093/her/cyv065.
- [121] Lwin, M.O., Vijaykumar, S., Rathnayake V.S., Lim, G., Panchapakesan C., Foo, S., Wijayamuni, R., Wimalaratne, P., & Fernando, O.N. A social media mHealth solution to address the needs of dengue prevention and management in Sri Lanka. *Journal of Medical Internet Research*, 18(7):e149. DOI: 10.2196/jmir.4657.
- [122] Li, J., Theng, Y.L., & Foo, S. (2016). Effect of exergames on depression: A systematic review and meta-analaysis, *Cyberpsychology, Behavior, and Social Networking*, 19(1), 34-42. DOI: https://doi.org/10.1089/cyber.2015.0366.
- [123] Sesagiri Raamkumar, A., Foo, S, & Pang, N. (2016). When countries become the talking point in microblogs: Study on country hashtags in Twitter. *First Monday*, 21(1-4). DOI: http://dx.doi.org/10.5210/fm.v21i1.6101.
- [124] Majid, S., Chang Y.K., & Foo, S. (2016) Auditing information skills of secondary school students in Singapore. *Journal of Information Literacy*, 10(1), 44-66. DOI: https://doi.org/10.11645/10.1.2068
- [125] Sesagiri Raamkumar, A., Foo, S., & Pang, N. (2016). Survey on inadequate and omitted citations in manuscripts: A precursory study in identification of tasks for a literature review and manuscript writing assistive system. *Information Research*, 21(4). Available at: http://www.informationr.net/ir/21-4/paper733.html
- [126] Sesagiri Raamkumar, A., Foo, S, & Pang, N. (2017). Using author-specified keywords in building an initial reading list of research papers in scientific paper retrieval and recommender systems. Information Processing & Management, 53(3), 577-594. DOI: http://dx.doi.org/10.1016/j.ipm.2016.12.006
- [127] Sesagiri Raamkumar, A., Foo, S., & Pang, N. (2017). Evaluating a threefold intervention framework for assisting researchers in literature review and manuscript preparatory tasks. *Journal Of Documentation*, 73(3), 555-580. DOI: https://doi.org/10.1108/JD-06-2016-0072
- [128] Foo, S., Majid, S. and Chang, Y.K. (2017). Assessing information literacy skills among young information age students in Singapore. *Aslib Journal of Information Management*, 69, (3), 335-353. DOI: https://doi.org/10.1108/AJIM-08-2016-0138
- [129] Lwin M.O., Yung C.F., Yap P., Jayasundar K., Sheldenkar A, Subasinghe K., Foo S., Jayasinghe U.G., Xu H., Chai S.C., Kurlye A., Chen J. & Ang B.S.P. (2017). FluMob: Enabling surveillance of acute respiratory infections in health-care workers via mobile phones. *Frontiers in Public Health* 5:49. DOI: 10.3389/fpubh.2017.00049
- [130] Li, J., Theng, Y.L., Foo, S. & Xu, X. (2017). Exergames vs. traditional exercise: Investigating the influencing mechanism of platform effect on subthreshold depression among older adults. *Aging & Mental Health*, DOI: https://dx.doi.org/10.1080/13607863.2017.1385722.

- [131] Sesagiri Raamkumar, A., Foo, S., & Pang, N. (2017). User evaluation of a task for shortlisting papers from researcher's reading list for citing in manuscripts. *Aslib Journal of Information Management*, 69(6), 740-760. DOI: https://doi.org/10.1108/AJIM-01-2017-0020
- [132] Majid, S., Foo, S., Dumunal, H.T., & Suri, V.R. (2017). Information needs and seeking behavior of voters during Singapore General Election 2015. Singapore Journal of Library and Information Management, 46, 16-37.
- [133] Sesagiri Raamkumar, A., Foo, S., & Pang, N. (2018). Can I have more of these please? Assisting researchers in finding similar research papers from a seed basket of papers. *The Electronic Library*, 36(3), 568-587. DOI: 10.1108/EL-04-2017-0077
- [134] Loke, C., Foo, S., & Majid, S. (2019). Derivations of design concepts for video search intefaces. *Aslib Journal of Information Management*, 71(4). DOI: https://doi.org/10.1108/AJIM-07-2018-0163.
- [135] Zhang, X., Foo, S., Majid, S., Chang, Y.K., Dumaual, J.T., & Suri, V.R. (2019). Self-care and health-information-seeking behaviours of diabetic patients in Singapore, *Health Communication*, 35(8), 994-1003, DOI: 10.1080/10410236.2019.1606134.
- [136] Majid, S., Foo, S., & Chang, Y.K. (2020). Appraising information literacy skills of students in Singapore, *Aslib Journal of Information Management*, DOI: 10.1108/AJIM-01-2020-0006. (Epub ahead-of-print) May 2020.
- [137] Li, J.H, Theng, Y.L, & Foo, S. (2020). Play mode effect of exergames on subthreshold depression among old adults: A randomized pilot trial. Accepted for publication in *Front. Psychol. Health Psychology*.

Book, Monographs and Chapters in Book

- [1] Sharma, R., Palvia, S., Tung, L.L., Foo. S., & Goh, W.B. (1996). Design and implementation issues for groupware in the global organization. In. Palvia, P.C., Palvia, S.C., Roche, E.M. (Eds.), *Global Information Technology and Systems Management*. Ivy League Publishing Ltd, Nashua, 461-480.
- [2] Meyyappan, N., Chowdhury, G.G., & Foo, S. (2001) An architecture of a user-centred digital library for the academic community. In Chen, C.C. (Ed.), Global Digital Library Development in the New Millennium: Fertile Ground for Distributed Cross-Disciplinary Collaboration, Beijing, China: Tsinghua University Press, 175-182.
- [3] Lim, E.P., Foo, S., Khoo, C., Chen, H., Fox, E., Urs, S. & Costantino, T. (2002). *Digital libraries: People, knowledge and Technology, 5th International Conference on Asian Digital Libraries, ICADL2002, Singapore, December 2002 Proceedings*, Lecture Notes in Computer Science (LNCS) 2555, Springer.
- [4] Foo, S., & Hawamdeh, S. (2003). E-Commerce and digital libraries. In Nansi, S. (Ed.), *Architectural Issues of Web-enabled Electronic Business*, Idea Group Publishing, Hershey, PA, 377-390.
- [5] Foo, S., & Theng, Y.L. (2005). A snapshot of digital library development: The way forward in the Asia Pacific. in Theng, Y.L, & Foo, S. (Eds.), *Design and Usability of Digital Libraries: Case Studies in the Asia Pacific*, Idea Group Publishing, Hershey, PA, 351-370.

- [6] Theng, Y.L., & Foo, S. (2005). *Design and Usability of Digital Libraries: Case Studies in the Asia Pacific*, Idea Group Publishing, Hershey, PA.
- [7] Chennupati, K.R., Foo, S., & Heng, P.C. (2006). Trends in electronic publishing. In Ching, H.S., Poon, P.W.T., & McNaught, C. (Eds.), *eLearning and Digital Publishing* (Computer Supported Cooperative Work), 33, Springer, 111-132.
- [8] Lee. C.K., & Foo, S. (2007). Narratives in healthcare. In Bali, R.K., & Dwivedi, A. (Eds.), *Healthcare Knowledge Management: Issues, Advances and Successes*, Springer.
- [9] Foo, S., Sharma, R., & Chua, A. (2007). *Knowledge Management Tools and Techniques*, Pearson Education South Asia Pte. Ltd.
- [10] Chandrani, S.R., Goh, H.L.D., Foo, S., Win, N.C.S., & Razikin, K. (2007). Collaborative querying using a hybrid content and result-based approach. in Goh, H.L.D., & Foo, S. (Eds.), Social information retrieval systems: Emerging technologies and applications for searching the Web effectively, Information Science Reference (an imprint of IGI Global), Hershey, PA, 31-45.
- [11] Goh, H.L.D., & Foo, S. (2007). Social information retrieval systems: Emerging technologies and applications for searching the Web effectively, Information Science Reference (an imprint of IGI Global), Hershey, PA.
- [12] Foo, S., Sharma, R., & Chua, A. (2007). *Knowledge Management Tools and Techniques* (2nd ed.), Pearson Education South Asia Pte. Ltd.
- [13] Foo, S., & Hawamdeh, S. (2008). E-Commerce and digital libraries. In Hideyasu, S. (Ed.), *Intellectual Property Protection for Multimedia Information Technology*, Information Science Reference, Hershey, PA, 278-291.
- [14] Theng, Y.L., Foo, S., Goh, H.L.D., & Na, J.C. (2009). *Handbook of Research on Digital Libraries: Design, Development and Impact*, IGI Global, Hershey, PA.
- [15] Theng, Y.L., Lwin, N.C.L., Na. J.C., Foo, S., & Goh, H.L.D. (2009). Design and development of a taxonomy generator: A case example for Greenstone. In Theng, Y.L., Foo, S., Goh, H.L.D., & Na, J.C. (Eds.) *Handbook of Research on Digital Libraries: Design, Development and Impact*, IGI Global, Hershey, PA, 73-87.
- [16] Foo, S., Theng, Y.L., Goh, H.L.D., & Na, J.C. (2009). From digital archives to virtual exhibitions. In Theng, Y.L., Foo, S., Goh, H.L.D., & Na, J.C. (Eds.) *Handbook of Research on Digital Libraries: Design, Development and Impact*, IGI Global, Hershey, PA, 88-101.
- [17] Na, J.C., Thet, T.T., Goh, H.L.D., Theng, Y.L., Foo, S., & Wu, P.H. (2009). Word segmentation in Indo-China language for digital libraries. In Theng, Y.L., Foo, S., Goh, H.L.D., & Na, J.C. (Eds.) *Handbook of Research on Digital Libraries: Design, Development and Impact*, IGI Global, Hershey, PA, 243-250.
- [18] Goh, H.L.D., Razikin, K., Chua, A.Y.K., Lee, C.S., Foo, S., Na, J.C., & Theng, Y.L. (2009). On the effectiveness of social tagging for resource discovery. In Theng, Y.L., Foo, S., Goh, H.L.D., & Na, J.C. (Eds.) *Handbook of Research on Digital Libraries: Design, Development and Impact*, IGI Global, Hershey, PA, 251-260.
- [19] Rasmussen, E., & Foo, S. (2010). *Doctoral Consortium Proceedings*. Joint JCDL/ICADL International Digital Libraries Conference 2010, Gold Coast, Australia, June 21.
- [20] Foo, S., Rasmussen, E., Furuta, R., & Borbinha, J. (2010). Introduction to 2010 JCDL/ICADL Doctoral Consortium Issue (Editorial), Bulletin of IEEE Technical

- Committee on Digital Libraries, 6(2). Available: http://www.owlnet.rice.edu/~lspiro/TCDLBulletinFall2010/index.html
- [21] Zhang, X., Majid. S., & Foo, S. (2012). Environmental scanning An emerging discipline for LIS education. In Spinks, A. & Singh, D. (Eds) *Library and Information Science Trends and Research: Asia-Oceania*. Emerald LIS Book Series UK, 124-147.
- [22] Chowdhury, G, & Foo, S. (2012). *Digital libraries and information access: Research perspectives*, Facet Publishing, UK
- [23] Chowdhury, G, & Foo, S. (2012). Digital libraries and information access: Introduction. In Chowdhury, G, & Foo, S. (Eds). *Digital libraries and information access: Research perspectives*, Facet Publishing, UK.
- [24] Chowdhury, G, & Foo, S. (2012). Information access. In Chowdhury, G, & Foo, S. (Eds). *Digital libraries and information access: Research perspectives*, Facet Publishing, UK.
- [25] Chowdhury, G, & Foo, S. (2012). Digital libraries and open access. In Chowdhury, G, & Foo, S. (Eds). *Digital libraries and information access: Research perspectives*, Facet Publishing, UK.
- [26] Chowdhury, G, & Foo, S. (2012). Digital libraries and information access: Research trends. In Chowdhury, G, & Foo, S. (Eds). *Digital libraries and information access: Research perspectives*, Facet Publishing, UK.

Conference Papers

- [1] Hui, S.C., Foo, S., & Daroy, C.J. (1993). Requirement Analysis for Next Generation Electronic Mail System. *Proc. IEEE Singapore Int. Conf on Networks and Int Conf on Information Engineering (SICON/ICIE'93)*, Singapore, 735-739.
- [2] Hui, S.C., Foo, S., & Daroy, C.J. (1993). A Multimedia Electronic Mail System on a Heterogeneous Environment. *Proc. of 1993 IEEE Region 10 Int. Conf on Computer Control, Control System and Power Engineering (TENCON'93)*, Beijing, 1, 61-64.
- [3] Sharma, R.S., Tung, L.L., Goh, W.B., Foo, S., & Cheah, S.L. (1994). A framework for the design and implementation of groupware. In search of a philosopher's stone?. *IEEE Int. Conference on Systems, Man and Cybernatics*, San Antonio, Texas.
- [4] Daroy, C.J., Foo, S., & Hui, S.C. (1994). MEMail A distributed multimedia electronic mail system, *Proc. of 1994 Int. Conference on Communication Systems (ICCS'94)*, Singapore, 3, 981-985.
- [5] Foo, S., Hui. S.C., & Daroy, C.J. (1994). Enhancing the effectiveness of multimedia electronic mail systems. *Proc. of International Computer Symposium (ICS'94)*, Hsinchu, Taiwan, R.O.C., 1, 102-107.
- [6] Foo, S., Chin, K.V., & Hui, S.C. (1996). An approach to real-time voice communications over the Internet. *Proc. of International Symposium on New Transmission & Switching Technologies*, Kunming, China, 489-492.
- [7] Chin, K.V., Hui, S.C., & Foo, S. (1996). Communication protocol for an Internet telephone software system. *Proc. of 1996 International Conference on Communication Systems (ICCS'96)*, Singapore, 10.10.1-10.10.5.
- [8] Foo, S. (1997). Computational electronic mail and its application in library automation. *Proc. of Joint Pacific Asian Conference on Expert Systems/Singapore*

- International Conference on Intelligent Systems (PACES/SPICIS '97), Singapore, 726-730.
- [9] Foo, S., & Leong, P.C. (1997). Security issues in computational electronic mail systems. *Proc. of Security Asia '97 Conference "Security 2000 Challenges and Opportunities"*, Singapore, 197-202.
- [10] Ng, C.H., Foo, S., & Hui, S.C. (1997). Performance evaluation of Internet telephony systems through quantitative assessment. *Proc. of 1997 National Undergraduate Research (NUR) Congress*, Singapore, 1097-1102.
- [11] Lee, B.H., Hui, S.C., Foo, S., & Yeo, C.K. (1997). Internet telephony gateway server Software design. *Proc. of 1997 National Undergraduate Research (NUR) Congress*, Singapore, 1103-1108.
- [12] Lee, P.Y., Foo, S., & Hui, S.C. (1997). Performance evaluation of Internet telephony systems through qualitative assessment. *Proc. of 1997 National Undergraduate Research (NUR) Congress*, Singapore, 1127-1133.
- [13] Foo, S., Yeo, C.K., & Hui, SC. (1997). An Internet speech gateway server. *Proc. of IEEE International Symposium on Consumer Electronics*, 1997 (ISCE'97), Singapore, 292-295.
- [14] Chin, K.V., Hui, S.C., & Foo, S. (1998). Packet voice recovery techniques for real-time Internet voice communication. *Proc. of 4th Asia-Pacific Conference on Communications/6th Singapore International Conference on Communications Systems (APCC/ICCS '98)*, Singapore, 122-126.
- [15] Cheong, L.S.K., Hui, S.C., Yeo, C.K., & Foo, S. (1998). Supporting fax communications over the Internet. *Proc.* 4th Asia-Pacific Conference on Communications/6th Singapore International Conference on Communications Systems (APCC/ICCS '98), Singapore, 301-305.
- [16] Jha, G., Hui, S.C., & Foo, S. (1999). A hybrid case-based reasoning and neural network approach to online fault diagnosis. *Proc.* 3rd International ICSC Symposia on Intelligent Industrial Automation (IIA'99) and Soft Computing (SOCO'99), Genoa, Italy, 376-381
- [17] Ding, Y., Chowdhury, G., & Foo, S. (1999). Mapping the development in information retrieval speciality: A bibliometric analysis via journals. *Proc.* 7th International Conference of the International Society for Scientometric and Informetrics, Colima, Mexico, 139-149.
- [18] Li, H., & Foo, S. (1999). The terminological tools and challenges of Asian languages term representation. *Proc.* 5th International Congress on Terminology and Knowledge Engineering (TKE '99), Innsbruck, Austria, 367-377.
- [19] Ding, Y., Chowdhury, G., & Foo, S. (1999). Template mining for the extraction of citation from digital documents. *Proc. Second Asian Digital Library Conference*, Taiwan, Republic of China, 47-62.
- [20] Foo, S. (1999). Media resource libraries: Challenges and opportunities, <u>Library@School</u> conference: Information Services & Management in the New Millennium, Keynote Address, Ministry of Education, Singapore, 1-12.
- [21] Ding, Y., Chowdhury, G., & Foo, S. (2000). Organizing keywords in a web search environment: A methodology based on co-word analysis. *Proc.* 6th International Society for Knowledge Organization (ISKO 6) Conference, Toronto, Canada, 28-34.

- [22] Foo, S., & Hawamdeh, S. (2000). Educating knowledge professionals through a graduate programme in information studies: a Singapore perspective. *Proc. 3rd Digital Library Conference: Positioning the Fountain of Knowledge*, Pustaka Negri Sarawak: Kuching, Sarawak, Malaysia, 1-19.
- [23] Liew, C.L., Foo, S. & Chennupati, K.R. (2000). Enhancing user interaction with electronic journals via interactivity and value-adding features. *Proc 3rd International Conference on Asian Digital Libraries (ICADL 2000)*, Seoul, Korea, 289-294.
- [24] Chan, S.K., & Foo, S. (2000). Writing abstracts for scholarly communications by Asian ESL research scholars: Preliminary findings. *Proc. International Conference on Research and Practice in Professional Discourse*, Hong Kong, November.
- [25] Hepworth, M., & Foo, S. (2000), Defining an information architecture to support a knowledge based organisation. *Business Processes Resource Centre (BPRC) Conference on Knowledge Management: Concepts and Controversies*, University of Warwick, Coventry, UK, February 10-11.
- [26] Khoo, C., Higgins, S., Foo, S., & Lim, S.P. (2001). A cluster analysis of LIS students based on their choice of subjects. *Proc. Association for Library and Information Science Education (ALISE 2001) National Conference: Reconsidering Library and Information Science Education*, Washington, DC, January 9-12.
- [27] Chan, S.K., & Foo, S. (2001). What information studies experts say about the abstract genre: Sharing common ground with language experts. *Proc. Malaysia International Conference on Languages, Literatures and Cultures (MICOLLAC 2001): Languages, Literatures, and Cultures: Envisioning Continuities and Possibilities, Kuala Lumpur, Malaysia, April 17-19.*
- [28] Chan, S.K., & Foo, S. (2001). Bridging the interdisciplinary gap of abstract writing for scholarly communication. *Proc. Genres and Discourse in Education, Work and Cultural Life: Encounters of Academic Disciplines on Theories and Practices (GENRE 2001)*, Oslo University College, Oslo, Norway, May 13-16.
- [29] Meyyappan, N., Chowdhury, G.G., & Foo, S. (2001) An architecture of a user-centred digital library for the academic community. *Proc.* 12th International Conference on New Information Technology: Global Digital Library Development in the New Millennium (NIT 2001), Tsinghua University Library, Beijing, China, May 29-31, in Chen, C.C, Ed., Global Digital Library Development in the New Millennium: Fertile Ground for Distributed Cross-Disciplinary Collaboration, Beijing, China: Tsinghua University Press, 175-182.
- [30] Hawamdeh, S., & Foo, S. (2001). Information professionals in the information age: Vital skills and competencies. *Proc. International Conference for Library and Information Science Educators in the Asia Pacific Region (ICLISE 2001)*, Kuala Lumpur, Malaysia, June 11-12.
- [31] Meyyappan, N., Hawamdeh, S., & Foo, S. (2001). Digital work environment (DWE): Using tasks to organize digital resources. *Proc. 5th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2001)*, Darmstadt, Germany, September 4-9, Lecture Notes in Computer Science (LNCS) 2163, 239-250.
- [32] Tan, B., Foo. S., & Hui, S.C. (2001). Monitoring Web information using PBD technique. *Proc. 2nd International Conference on Internet Computing (IC'2001)*, Las Vegas, USA. June, 25–28, 666-672.

- [33] Meyyappan, N., Chowdhury, G.G., & Foo, S. (2001). Design and development of a user-centred digital library system: Some basic guidelines. *Proc* 4th *International Conference of Asian Digital Libraries (ICADL2001)*, Bangalore, India, December 10-12, 135-148.
- [34] Liew, C.L., & Foo, S. (2001). Electronic documents: What lies ahead? Proc 4th International Conference on Asian Digital Libraries (ICADL 2001), Bangalore, India, December 10-12, 88-105.
- [35] Leong, C.K, Chennupati, K.R., & Foo, S. (2002). The design and development of an online exhibition for heritage information awareness. *Museums and the Web 2002*, Boston, Massachusetts, USA, April, 17-20 [Online] http://www.archimuse.com/mw2002/papers/ramaiah/ramaiah.html.
- [36] Foo, S., Chaudhry, A.S., Majid, S.M., & Logan, E. (2002). Academic libraries in transition: Challenges ahead. *Proc. World Library Summit, Keynote address: Academic Library Seminar*, National Library Board, Singapore, April 22-26.
- [37] Foo, S. (2002). Academic libraries in transition: Challenges ahead. *Proc. Conference on Library Administration and Management in the Digital Age*, Feng Chia University, Taiwan, 128-134.
- [38] Goh, H.L.D., & Foo, S. (2002). Developing a digital library of reusable historical artifacts. *Proc.* 2nd ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL2002), Portland, Oregon, USA, July 14-18, 394.
- [39] Majid, S., Chaudhry, A., Foo, S., & Logan, E. (2002). Developing 21st century school media resource libraries for Singapore's schools: an assessment and proposal from a library and information science education taskforce. *Proc. 31st Conference of the International Association of School Librarianship and the 6th International Forum on Research in School Librarianship (IASL Malaysia 2002): School libraries for a knowledge society, Petaling Jaya, Malaysia, August 5-9, 217-224*
- [40] Liew, C.L., & Foo, S. (2002). Electronic documents: New roles and value-added contents. *Proc. 6th ICCC/IFIP Elpub Conference on Electronic Publishing (ELPUB2002)*, Karlovy Vary, Czech Republic, November 6 8.
- [41] Meyyappan, N., & Foo, S. (2002). Evaluation of a task-oriented digital work environment. *Proc* 5th *International Conference of Asian Digital Libraries* (*ICADL2002*), Singapore, December 11-14, Lecture Notes in Computer Science (LNCS) 2555, 465-466.
- [42] Goh, D.H., Fu, L., & Foo, S. (2002). A work environment for a digital library of historical resources. *Proc* 5th *International Conference of Asian Digital Libraries* (*ICADL2002*), Singapore, December 11-14, Lecture Notes in Computer Science (LNCS) 2555, 260-261.
- [43] Chan, R.L, Goh, D.H., & Foo, S. (2002). Reference services in a digital library of historical artifacts. *Proc* 5th *International Conference of Asian Digital Libraries* (*ICADL2002*), Singapore, December 11-14, Lecture Notes in Computer Science (LNCS) 2555, 522.
- [44] Majid, S., Chaudhry, A., Foo, S., & Logan, E. (2002). Accreditation of library and information science degrees in ASEAN countries: A proposed model. *Proc.Post-5th International Conference on Asian Digital Libraries Workshop: Library and Information Science Education in Asia (LISEA)*, Singapore, December 11-14, Singapore.

- [45] Chaudhry, A., Foo, S., & Ngian, L.C. (2003). Enhancing financial support through strategic partnerships and innovative strategies: A case study of Singapore Public Libraries, *Proc. ALA/CLA Joint Annual Conference 2003*, Toronto, Canada, June 19-25.
- [46] Heng, P.C., Chennupati, K.R., & Foo, S. (2003). Electronic publishing trends in Singapore. *Proc. IADIS International Conference WWW/Internet 2003*, (1), 270-277, Algarve, Portugal, November 5-8.
- [47] Fu. L., Goh, D.H., Foo, S., & Na, J.C. (2003). Collaborative querying through a hybrid query clustering approach. *Proc.* 6th International Conference of Asian Digital Libraries (ICADL2003), Kuala Lumpur, Malaysia, December 8-11, Lecture Notes in Computer Science (LNCS) 2911, 111-122.
- [48] Lin, F., Goh, H.L.D., & Foo, S. (2004). Query clustering using a hybrid query similarity measure. *WSEAS Transaction on Computers*, 3(3), 700-705.
- [49] Lin, F., Goh, H.L.D., & Foo, S. (2004). Collaborative query previews in digital libraries. *Proc. International Conference on Digital Libraries (ICDL 2004)*, New Delhi, India, February, 24-27, 859-863.
- [50] Lee, S.S., Theng, Y.L, Goh, H.L.D., & Foo, S. (2004). Creative information seeking and interface design. *Proc.* 6th Asia-Pacific Conference on Computer-Human Interaction (APCHI 2004) (Incorporating the 5th ACM SIGCHI-NZ Symposium), Rotorua, New Zealand, June 29-July 2.
- [51] Lin, F., Goh, H.L.D., Foo, S., & Supangat, Y. (2004). Query graph visualizer: A collaborative querying system. *Proc. 3rd International Conference on Information Systems Technology and its Application (ISTA 2004)*, Salt Lake City, Utah, U.SA., July 15-17, Lecture Notes in Informatics P-48, 235-240.
- [52] Lee, C.K., Foo, S., Chaudhry, A.S., & Hawamdeh, S. (2004). An emerging theory of voluntary, informal, knowledge sharing. *Proc. The Fourth International Conference on Knowledge, Culture and Change in Organisations*, London, UK, August 3-6.
- [53] Lin, F., Goh, H.L.D., Foo, S., & Supangat, Y. (2004). Collaborative querying for enhanced information retrieval, *Proc. 8th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2004)*, Bath, U.K., September 12-17, Lecture Notes in Computer Science (LNCS) 3232, 378-388.
- [54] Mokhtar, I.A., & Majid, S., & Foo, S. (2004). Measuring information literacy in education *Proc. Conference on Information Literacy: Information, Learning, Innovation: Delivering Global Knowledge*, Brunei, October 4-7.
- [55] Foo, S., & Theng, Y.L. (2004). Digital library trends in the Asia Pacific. *Proc. Asian Libraries and Information Conference (ALIC 2004)*, Bangkok, November 22-24.
- [56] Lin, F., Goh, H.L.D., Foo, S., & Supangat, Y. (2004). Query formulation with a search assistant. *Proc. 7th International Conference of Asian Digital Libraries (ICADL2004)*, Shanghai, P.R.China., December 13-17, Lecture Notes in Computer Science (LNCS) 3334, 491-500.
- [57] Lee, S.S., Theng, Y.L, Goh, H.L.D., & Foo, S. (2004). Subjective relevance: Implications on digital libraries for experts and novices. *Proc. 7th International Conference of Asian Digital Libraries (ICADL2004)*, Shanghai, P.R.China., December 13-17, Lecture Notes in Computer Science (LNCS) 3334, 453-457.

- [58] Lin, F., Goh, H.L.D., & Foo, S. (2005). CQE: A collaborative querying environment. 5th *ACM/IEEE Joint Conference on Digital Libraries (JCDL2005)*, Denver, Colorado, U.S.A., June 7-11, 378.
- [59] Foo, S., Wu, H.J.P., Lim, S.K., Haliza J., Noryati, A.S., Mohamed S., Kong, L.F., Surattee, I.R.K., & Tim, Y.F. (2005). Legal deposit development in Singapore: Future challenges and issues. *Proc. International Conference on National Libraries in the Knowledge Based Society*, Bangkok, July, 6-8.
- [60] Majid, S., Foo, S., & Chaudhry, A.S. (2005). Leveraging E-learning System for Effective Teaching of Knowledge Management. *Proc. International Conference on Open and Online Learning (ICOOL)*, Stellenbosch, Cape Town, South Africa, July 5-7.
- [61] Lin, F., Goh, H.L.D., & Foo, S. (2005). Evaluation of a collaborative querying system. Proc. 9th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2005), Vienna, Austria, September 18-23, Lecture Notes in Computer Science (LNCS) 3652, 502-503.
- [62] Lin, F., Goh, H.L.D., & Foo, S. (2005). Evaluating the effectiveness of a collaborative querying environment. *Proc. 8th International Conference of Asian Digital Libraries (ICADL2005)*, Bangkok, Thailand, December 12-15, Lecture Notes in Computer Science (LNCS) 3815, 342-351.
- [63] Lee, S.S., Theng, Y.L, Goh, H.L.D., & Foo, S. (2005). Subjective relevance: Implications on interface design for information retrieval systems. *Proc. 8th International Conference of Asian Digital Libraries (ICADL2005)*, Bangkok, Thailand, December 12-15, Lecture Notes in Computer Science (LNCS) 3815, 424-434.
- [64] Chan, S.K., & Foo, S. (2006). Explicit knowledge and use: Application of genre knowledge in a real-life experience. Proc. 5th Language for Specific Purposes International Seminar: LSP: Exploring New Frontiers, Johor Bahru, Malaysia, April 13–15.
- [65] Theng, Y.L., Suputra, D., Lek, L.K., Halim, A., Goh, D., Foo, S., Chaudhry, A., Khoo, C., Na. J.C., Tan, M., & Wu, P. (2006). ReLOMS: Designing for effective use and reuse of learning objects for e-learning systems. *Proc. Asia-Pacific Conference on Library & Information Education and Practice (A-LIEP)*, Singapore, April, 3-6, 160-163.
- [66] Foo, S. (2006). Developments in information science education at the School of Communication and Information, Nanyang Technological University, Singapore. *Proc. of 2006 Annual Symposium of Research Center for Knowledge Communities: New directions for information science education in the networked information society*, University of Tsukuba, Tsukuba, Ibaraki, Japan, March 9, 30-36.
- [67] Ray, C.S., Goh, H.L.D., Foo, S., & Win, N.C.S. (2006). Evaluating clustering techniques for collaborative querying. *E-Proc. 2006 International Conference on Hybrid Information Technology (ICHIT2006)*, Jeju Island, Korea, November 9-11.
- [68] Ray, C.S., Goh, H.L.D., & Foo, S. (2006). The effect of lexical relationships on the quality of query clusters. *Proc. 9th International Conference of Asian Digital Libraries (ICADL2006)*, Kyoto, Japan, November 27-30, Lecture Notes in Computer Science (LNCS), 223-233.

- [69] Foo, S., Khoo, C., Chaudhry, A., & Majid, S. (2006). Working together in developing library and information science education in the Asia Pacific. *Proc. 9th International Conference of Asian Digital Libraries (ICADL2006)*, Kyoto, Japan, November 27-30, Lecture Notes in Computer Science (LNCS), 4-11.
- [70] Lee, S.S., Theng, Y.L, Goh, H.L.D., & Foo, S. (2006). An exploratory factor analytic approach to understand design features for academic learning environments, *Proc.* 10th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2006), Alicante, Spain, September 17-22, Lecture Notes in Computer Science (LNCS) 4172, 315-328.
- [71] Lee, S.S., Theng, Y.L, Goh, H.L.D., & Foo, S. (2006). Information seeking in academic learning environments: An exploratory factor analytic approach to understanding design features. *Proc.* 6th ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL2006), Chapel Hill, North Carolina, USA, July 11-15, 335.
- [72] Lee, S.S., Theng, Y.L, Goh, H.L.D., & Foo, S. (2006). A user study on features supporting subjective relevance for information retrieval interfaces. *Proc. 9th International Conference of Asian Digital Libraries (ICADL2006)*, Kyoto, Japan, November 27-30, Lecture Notes in Computer Science (LNCS), 212-222.
- [73] Mokhtar, I.A., Majid, S., & Foo, S. (2006). Using information technology to improve health information literacy in Singapore An exploratory study. *Proc. ITI 4th International Conference on Information and Communications Technology (ICICT2006)*, Cairo, Egypt, December, 10-12.
- [74] Lin, F., Goh, H.L.D., & Foo, S. (2006). A hierarchical query clustering algorithm for collaborative querying. *Proc.* 10th European Conference on Digital Libraries (ECDL2006), Alicante, Spain, September 17-22, Lecture Notes in Computer Science (LNCS) 4172, 441-444.
- [75] Theng, Y.L., Foo, S., Swaminathan, A., Rafi, K.M., & Fauzan, M. (2007). E-learning implementation in institutes of higher learning: A case study in Singapore. *Proc. World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA 2007)*, Vancouver, Canada, June 25-29, 548-554.
- [76] Theng, Y.L., Suputra, D., Goh, D., Foo, S., Chaudhry, A., Na. J.C., Khoo, C., & Tan, M. (2007). Design and development of ReLOAMS: A reusable learning objects authoring and management system. *Proc. World Conference on Educational Multimedia*, *Hypermedia & Telecommunications (ED-MEDIA 2007)*, Vancouver, Canada, June 25-29, 1225-1234.
- [77] Theng, Y.L., Saputra, D., Foo, S., Gan, W.B., Raghavan, J. and Devi, P. (2007). ReLOAMS: Towards a Community-Authored Reusable Learning Objects Management System. In ICT: Providing choices for learners and learning. *Ascillite* 2007, December 5, Singapore.
- [78] Foo, S. (2007). Building an information society for all: The library environment and stakeholder roles. *Proc. International Conference on Libraries, Information and Society (ICoLIS 2007)*, Petaling Jaya, Malaysia, June, 26-27, 1-12.
- [79] Mokhtar, I. A., Majid, S., & Foo, S. (2007). From dependence to independence: Personalised coaching as a tool to entrench information literacy competencies in students. *Proc. 36th Annual International Association of School Librarianship (IASL) Conference*, Taiwan, July 16-20.

- [80] Yang, R., Chennupati, K.R., & Foo, S. (2007). Virtual archival exhibition system: An authoring tool for developing web-based virtual exhibitions. *Proc. International Conference on Dublin Core and Metadata Applications (DC-2007)*, Singapore, August 27-31, 96-105.
- [81] Tan, E.M.Y., Goh, D.H., Theng, Y.L., & Foo, S. (2007). An analysis of services for the mobile tourist. *Proc. Ist International Conference on Mobile Technology, Applications and Systems* (IS-CHI 2007) Singapore, September 10-12. 498-502.
- [82] Foo, S., & Hendry, D. (2007). Evaluation of visual aid suite for desktop searching. Proc. 11th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2007), Budapest, Hungary, September 16-21, Lecture Notes in Computer Science (LNCS) 4675, 333-344.
- [83] Foo, S., & Hendry, D. (2007). Desktop search engine visualization and evaluation. Proc. 10th International Conference of Asian Digital Libraries (ICADL2007), Hanoi, Vietnam, December 10-13, Lecture Notes in Computer Science (LNCS) 4822, 372-382.
- [84] Foo, S., Ng, H., & Soh, A. (2008). Going virtual for enhance experience: A case study of National Library of Singapore, *Proc. VALA 2008 14th Biennial Conference*, Melbourne, Australia, February 5-7, Accessed April 22 2008, from http://www.valaconf.org.au/vala2008/papers2008/151 Foo Keynote Final.pdf.
- [85] Foo, S., & Ng, J. (2008). Library 2.0, Libraries and Library School, *Proc. Library Association of Singapore Conference 2008*, Singapore, May 8-9.
- [86] Foo, S. (2009). Blog content analysis: Reflections at Bukit Chandu Singapore heritage site, *E-Proc. International Association for Development of the Information Society (IADIS) International Conference e-Society 2009*, Barcelona, Spain, February 25-28.
- [87] Chandra, S., Theng, Y.L., O'Lwin, M., & Foo, S. (2009). Examining the role of cognitive absorption for information sharing in virtual worlds, *Proc.* 59th Annual Conference of the International Communication Association (ICA), Chicago, U.S.A., May 21-25.
- [88] Chandra, S., Theng, Y.L., O'Lwin, M., & Foo, S. (2009). Proposed theoretical framework for virtual world adoption. *Proc. SLACTIONS 2009: Research conference in the Second Life*® world, September 24-26. (http://www.slactions.org/slactions.php)
- [89] Chandra, S., Theng, Y.L., O'Lwin, M., & Foo, S. (2010). Understanding collaborations in virtual worlds. *Proc. 14th Pacific Asia Conference on Information Systems (PACIS 2010)*, Taipei, Taiwan, July 9-12.
- [90] Tan, E.M.Y., Foo, S., Goh, D.H., & Theng Y.L. (2009) TILES A model for classifying and using contextual information for context-aware applications. *Proc. 4th International Conference on Digital Information Management (ICDIM 2009)*, Ann Arbor, Michigan, USA, November 1-4, 140-145.
- [91] Foo, S., Tang, C., & Ng, J. (2010). Libraries for life: A case study of National Library Board, Singapore. *Proc. International Conference Commemorating the 40th Anniversary of the Korean Society for Library and Information Science*, Seoul, Korea, October 9.
- [92] Zhang, X. Majid, S. and Foo, S. (2010). Environmental scanning for better communication with the external environment and better organizational performance. Honors Symposium for Asian Ph.D. Students in Communication Research, Nov. 18-20, Hong Kong.

- [93] Zhang, X., Majid, S. and Foo, S. (2010). The role of information literacy in environmental scanning as a strategic information system. *Proc. 2nd International Symposium of Information Management in a Changing World*, Ankara, Turkey, Sept. 22-24.
- [94] Chandra, S., Theng, Y.L., O'Lwin, M., & Foo, S. (2011). Exploring trust to reduce communication barriers in virtual world collaborations. 60th Annual International Communication Association (ICA) Conference, Boston, U.S., May 26-30.
- [95] Zhang, X., Majid, S., & Foo, S. (2011). Use of information sources for scanning environment by chief executive officers in Singapore travel agent industry, BAI 2011 International Conference on Business and Information, Bangkok, Thailand, July 2-4.
- [96] Zhang, X., Majid, S. and Foo, S. (2011). Knowledge workers for environmental scanning and organizational learning. *3rd Taiwan-Singapore-Thailand (TST) Workshop on Library and Information Research*, Singapore, January 17-18.
- [97] Majid, S., Foo, S., Xue, Z., Luyt, B., Yun-Ke, C., Leng, T.Y. and Mokhtar, I.A. (2011). Information use and literature searching skills of nurses. 3rd International Conference on Qualitative and Quantitative Methods in Libraries, Athens, Greece, May 24-27.
- [98] Goeuriot, L., Na, J.C., Kyaing, W.Y.M., Khoo, S.G., Chang, Y.K., & Foo, S. (2011). Textual and Informational Characteristics of Health-Related Social Media Content: A Study of Drug Review Forums, Asia-Pacific Conference on Library & Information Education and Practice (A-LIEP 2011), Putrajaya, Malaysia, June 22-24.
- [99] Foo, S. (2011). Retrieval effectiveness of cross lingual information retrieval search engines, *Proc. International Conference on Asia-Pacific Digital Libraries (ICADL2011)*, Beijing, China, October 24-27., Lecture Notes in Computer Science (LNCS) 7008, 297-307.
- [100] Lwin, M., Vijaykumar, S., Theng, Y.L., Foo, S. & Lim, G. (2012). A study of knowledge, attitudes, practices and health information-seeking related to malariadengue prevention in India. Poster session presented at the 2012 Association for Marketing & Health Care Research (AMHCR) Conference Proceedings, Utah, U.S., February 29-March 3.
- [101] Theng, Y.L., Goh, L., Chandra, S., Lwin, M., Foo, S., Sen, A. and Poovaiah, R. (2012). Developing trust within public-private partnerships for tuberculosis control in India. Poster session presented at the 6th Conference of the Union Europe, The Union Europe, International Union Against Tuberculosis and Lung Disease, July 5-6, London, U.K.
- [102] Theng, Y.L., Goh, L., Y., Q., Chandra, S., Lwin, M.O., Foo, S., Sen, A., & Poovaiah, R. (2012) Middle of pyramid segmentation and differentiated strategies: Co-ordinated fight against tuberculosis in India. Poster session presented at the 6th Conference of the Union Europe Region, The Union Europe, International Union Against Tuberculosis and Lung Disease, July 5-6, 2012, London, U.K.
- [103] Theng, Y.L., Goh, L., Y., Q., Chandra, S., Lwin, M.O., Foo, S., Poovaiah, R., & Sen, A. (2012) Socially-mediated mobile system for tuberculosis public health alert, care and education (MobiTB-ACE). Poster session presented at Medicine 2.0 5th World Congress on Social Media, Mobile Health, and Internet/Web 2.0 in Medicine and Health, September 15-16, 2012, Boston, U.S.A.
- [104] Theng, Y.L., Chandra, S., Goh, L., Y., Q., Lwin, M.O., Foo, S., Sen, A., & Poovaiah, R. (2012) Investigating trusted sources and social media for patient care in infectious

- disease prevention and control: A survey of India's middle-of-pyramid population segmentation. Medicine 2.0 Poster session presented at the 5th World Congress on Social Media, Mobile Health, and Internet/Web 2.0 in Medicine and Health, September 15-16, 2012, Boston, U.S.A.
- [105] Theng, Y.L., Goh, L., Y., Q., Chandra, S., Lwin, M.O., & Foo, S. (2012). Addressing civic health literacy for the sustainability of tuberculosis treatment: A case of India. Poster session presented at the *43rd Union World Conference on Lung Health*, November 13-17, 2012, Kuala Lumpur, Malaysia.
- [106] Lwin, M. O., Vijaykumar, S., Fernando, O. N. N., Cheong, S. A., Theng, Y. L., Foo, S., Rathnayake, V. S., & Lim, G. (2012, November). Social media solutions for dengue prevention in Asia. Poster session presented at the *Singapore International Conference on Dengue and Emerging Infections*, Singapore.
- [107] Lwin, M. O., Vijaykumar, S., Theng, Y. L., Foo, S., & Lim, G. (2012). Mobile malariadengue education and diagnosis. Poster session presented at the *Marketing and Public Policy Conference*. Atlanta, GA.
- [108] Foo, S., Vu, S., Pang, N., & Verma, S. (2012). Developing virtual social communities: Lessons drawn from two Indian social communities. *Proc. CONTENT 2012: The Fourth International Conference on Creative Content Technologies*, Nice, France, July 22-27, 56-62.
- [109] Verma, S., Foo, S., & Pang, N. (2012). Enduring cultures A socio cultural toolkit. Proc. CONTENT 2012: The Fourth International Conference on Creative Content Technologies, Nice, France, July 22-27, 45-48.
- [110] Vu, S., Rissanen, M.J., Pang, N., & Foo, S. (2012). Towards evaluating social telepresence in mobile context. *Proc. 11th ACM SIGGRAPH International Conference on Virtual-Reality Continuum and its Applications in Industry (VRCAI '12)*, Singapore, December 2-4.
- [111] Tan, E., Goh, D., Theng, Y.L., & Foo, S. (2012). Social interaction patterns during mobile information seeking, *Proc. International Conference on Asia-Pacific Digital Libraries (ICADL2012)*, Taipei, Taiwan, November 12-15, Lecture Notes in Computer Science (LNCS) 7634, 106-115.
- [112] Na, J.C., Kyaing, W.Y., Khoo, C., Foo, S., Chang, Y.K., & Theng, Y.L. (2012). Sentiment classification of drug reviews using a rule-based linguistic approach. *Proc. International Conference on Asia-Pacific Digital Libraries (ICADL2012)*, Taipei, Taiwan, November 12-15, Lecture Notes in Computer Science (LNCS) 7634, 189-198.
- [113] Vijaykumar, S., Lwin, M. O., Theng, Y. L., Foo, S., Cheong, S. A., & Lim, G. (2013). A social media based participatory epidemiology approach for infectious disease prevention (VBDP) in South Asia. In: Proceedings of Fifth International Conference on eHealth, Telemedicine, and Social Medicine (eTELEMED 2013), Nice, France, February 24 March 1.
- [114] Lwin, M. O., Vijaykumar, S., Lim, G., Theng, Y. L., & Foo, S. (2013). Personal protection behaviors against malaria in India: Urban attitudes and health information seeking preferences. *International Communication Association Conference*, London, UK, June 17-21
- [115] Fernando, O.N.N, Rathnayake, V.S., Vijaykumar, S., Lwin, M.O., & Foo S. (2013). Mo-Buzz: Socially-mediated collaborative platform for ubiquitous location based

- service. 15th International Conference on Human-Computer Interaction, Las Vegas, U.S.A., July 21-26.
- [116] Vu, S., Rissanen, M. J, Fernando, O. N. N., Pang, N., & Foo, S. (2013). A real-time video summarization service for community-contributed contents of real life events. *5th International Conferences on Advances in Multimedia (MMEDIA 2013)*, Venice, Italy, April 21 26.
- [117] Rissanen, M.J., Fernando, O.N.N., Iroshan, H., Vu, S., Pang, N. & Foo, S. (2013) Ubiquitous shortcuts: Mnemonics by just taking photos. In Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI EA), Paris, France, April 27-May 2, 2013. New York, NY: ACM.
- [118] Rissanen, M. J., Vu, S., Fernando, O. N. N., Pang, N., and Foo, S. (2013). UbiRing and UbiBracelet: Rapid, subtle and socially acceptable mnemonics triggers for smartphones. In: Proceedings of Distributed, Ambient and Pervasive Interactions (DAPI), July 21-26, Las Vegas, NV, Springer.
- [119] Theng, Y.L., Fernando, O., Deshan, C., Goh, L.Y.Q., Hong, J., Poovaiah, R., Sen, A. & Foo, S. (2013). CuePbox: An integrated physical and virtual pillbox for patient care. In: *ACM SIGCHI Conference on Human Factors in Computing Systems Extended Abstract*, Paris, France, 27 April 2 May.
- [120] Theng, Y.L., Goh. L.Y.Q., Lwin, M.O., Foo, S. (2013) Dispelling myths and misinformation using social media: A three-countries comparison using the case of tuberculosis. In: *Proceedings of the IEEE International Conference on Healthcare Informatics 2013 (ICHI'13)*, Philadelphia, PA, September 9-11, 2013.
- [121] Majid, S., Chang, Y.K., Foo, S., Mokhtar, I. A., Theng, Y.L., & Zhang, X. (2013). Strengthening information literacy competencies through incorporating personal information management skill. In S. Kurbanoglu et al. (Eds). Proceedings of the European Conference on Information Literacy, ECIL 2013, Communications in Computer and Information Science, Springer International Publishing, Switzerland, (397), 331-337.
- [122] Mokhtar, I.A., Chang, Y.K., Majid, S., Foo, S., Theng, Y.L., & Zhang, X. (2013). National information literacy survey of primary and secondary school students in Singapore A pilot study. In S. Kurbanoglu et al. (Eds). *Proceedings of the European Conference on Information Literacy, ECIL 2013, Communications in Computer and Information Science*, Springer International Publishing, Switzerland, (397), 331-337.
- [123] Chang, Y.K., Zhang, X., Majid, S., Foo, S., Mokhtar, I.A., & Theng, Y.L. (2013). Towards a refined information literacy model. In S. Kurbanoglu et al., *Abstracts: European Conference on Information Literacy, ECIL 2013*, Istanbul, Turkey, October, 22-25, 179.
- [124] Li, J., Theng, Y.L., Foo, S., & Fernando, O.N.N. (2013). Content analysis on user-focused support features of health support sites for geriatric depression. *Proceedings of IEEE International Conference on Healthcare Informatics (ICHI 2013)*, Philadelphia, PA, USA, 9-11 September.
- [125] Lwin, May O., Vijaykumar, S., Fernando, O. N. N., Rathnayake, V. S., Lim, G., & Foo, S. (2014). Social media-based civic engagement for dengue prevention in Sri Lanka. *International Communication Association Pre-Conference*, Seattle, WA, 22-26 May.
- [126] Theng, Y.L., Fernando, O.N.N., Deshan, C., Goh, L.Y.Q., Lee, J.W.Y., & Foo, S. (2014). Automated virtual observation therapy. *Work-In-Progress presentation at*

- ACM SIGCHI Conference on Human Factors in Computing Systems 2014, Toronto, Canada, April 26-May 1.
- [127] Pang, N., Zhang, X., Vu, S., & Foo, S. (2014). Use of smartphones by older adults in Singapore. *Gerontechnology*, 13(2), ISG2014 Conference Issue, 270.: 9th World Conference of Gerontechnology. Taipei, Taiwan. June 18-21.
- [128] Foo, S., Pang, N., Zhang, X. (2014). UbiCuts: Wearable communication and surveillance aids for older adults and the disabled. *Gerontechnology*, 13(2), ISG2014 Conference Issue, 196.: 9th World Conference of Gerontechnology. Taipei, Taiwan. June 18-21.
- [129] Lwin, M. O., Vijaykumar, S., Lim, G., Fernando, O. N. N., & Foo, S. (2014). Social media for dengue prevention in Colombo: Receptivity assessment using Protection Motivation Theory (PMT). Conference on Communication, Medicine, and Ethics (COMET 2014), Lugano, Switzerland, 26-28 June.
- [130] Li, J., Theng, Y.L., & Foo, S. (2014). Coping appraisal mediates the impact of social support on depression among older adults in Singapore. Poster presentation at the Association for Psychology Science 26th Annual Convention (APS 2014), San Francisco, CA, USA, 22-25 May.
- [131] Foo, S., Vijaykumar, S., Lwin, M.O., Theng, Y.L., Pang, N., Hong, J., & Fernando, O. N. N. (2014). The health suite concept: A social media platform for public health applications. *Proc. E-Health 2014: The 6th International Conference on e-Health*, Lisbon, Portugal, 17-19 July, 239-246.
- [132] Theng, Y.L., Lee, J. W. Y., Patinadan, P. V. & Foo, S. (2014). An evaluation of a virtual pillbox designed for the elderly. In Proceedings of *Mobile and Information Technologies in Medicine and Health 2014*, Prague, Czech Republic, November 20-21.
- [133] Lwin, M. O., Vijaykumar, S., Lim, G., Rathnayake, V. S., Fernando, O. N. N., & Foo, S. (2014). Consumer acceptance of a mobile-based civic engagement-centric system for dengue prevention: Results from a pilot test in Sri Lanka. In Proceedings of *Australian and New Zealand Marketing Academy Conference*), Brisbane, Australia, December 1-3.
- [134] Foo. S., Chang, Y.K., & Majid, S. (2014). Assessing IL skills of primary 3 students in Singapore. *Information Literacy Section Satellite Meeting, IFLA World Library and Information Congress: Book of Abstracts*, Limerick, Ireland, August 14-15, 32.
- [135] Li, J., Theng, Y.L., Foo, S. (2015). Predictors of online health information seeking behavior: Changes in the past ten year. In Proceedings of *International Convention of Psychological Science (ICPS)*, Amsterdam, The Netherlands, March 12-14.
- [136] Sesagiri Raamkumar, A, Foo, S, & Pang, N. (2015). Rec4LRW Scientific paper recommender system for literature review and writing. In Proceedings of 6th International Conference on the Application of Digital Information and Web Technolotgies (ICADIWT 2015), Hong Kong, February 10-12.
- [137] Pang, N., Vu, S., Zhang, X., & Foo, S. (2015). Older adults and the appropriation and disappropriation of smartphones. *Proc.* 17th International Conference on Human-Computer Interaction (ITAP 2015), Los Angeles, CA. USA, August 2-7, Lecture Notes in Computer Science (LNCS) 9193, 484-495.
- [138] Pang, N., Foo, S., Raamkumar, S. A., Zhang, X., Vu, S. (2015). Object recognition-based mnemonics mobile app for senior adults communication. *Proc.* 6th *International*

- Conference on Computing Communications and Networking Technologies (ICCCNT), July 13-15, Texas, USA.
- [139] Foo, S., Lwin, M.O., Rathnayake, V. S. (2015). Socially mediated health information for dengue surveillance and education in Sri Lanka, *Proc. International Conference on Informatics and Medical Systems (HIMS'15)*, Las Vegas, U.S.A., July 27-30, 229-234.
- [140] Li, J., Theng, Y.L., Foo, S. (2015). Exergames for older adults with subthreshold depression: Examining the influence for play features on antidepressant effect of exergames, Poster presentation at the 10th Singapore Public Health and Occupational Medicine (PHOM) Conference, Singapore, August 20-21.
- [141] Sesagiri Raamkumar, A, Foo, S, & Pang, N. (2015). Comparison of techniques for measuring research coverage of scientific papers: A case study. *Proc.* 10th International Conference on Digital Information Management (ICDIM 2015), 132-137, Jeju, South Korea, 21-23 October.
- [142] Sesagiri Raamkumar, A, Foo, S, & Pang, N. (2015). More than just black and white: A case study for grey literature references in scientific paper information retrieval systems, *Proc. 17th International Conference on Asia-Pacific Digital Libraries (ICADL 2015)*, Seoul, Korea, December 9-12, Lecture Notes in Computer Science (LNCS) 9469, 252-257.
- [143] Kawaja A., Theng Y. L. & Foo, S. (2015) The dark side of sugar: Using guilt as a counter measure. Poster presentation at the 10th Singapore Public Health and Occupational Medicine (PHOM) Conference, August 12, Singapore.
- [144] Sesagiri Raamkumar, A, Foo, S, & Pang, N. (2016). Making literature review and manuscript writing tasks easier for novice researchers through Rec4LRW system. Poster presentation at *Joint Conference on Digital Libraries 2016 (JCDL2016)*, Newark, New Jersey, U.S.A., June 19-23.
- [145] Sesagiri Raamkumar, A, Foo, S, & Pang, N. (2016). What papers should I cite from my reading list? User evaluation of a manuscript preparatory assistive task. The Joint Workshop on Bibliometric-enhanced Information Retrieval and Natural Language Processing for Digital Libraries (BIRNDL2016), Newark, New Jersey, U.S.A., June 23. Available at: http://ceur-ws.org/Vol-1610/paper7.pdf
- [146] Li, J., Theng, Y.L., Foo, S. (2016). Examining the psychosocial effects between exergames and traditional exercise on older adults with subthreshold depression. *International Communication Association Conference*, Fukuoka, Japan, June 9-13.
- [147] Pang, N., Zhang, X., Law, P.W., & Foo, S. (2016). Coping with ageing issues Adoption and appropriation of technology by older adults in Singapore. *Proc.* 18th International Conference on Human-Computer Interaction (HCI International 2016), Toronto, Canada, 17-22 July.
- [148] Sesagiri Raamkumar, A., Foo, S., & Pang, N. (2016). Proposing a scientific paper retrieval and recommender framework. *Proc.* 17th International Conference on Asia-Pacific Digital Libraries, ICADL 2016. Tsukuba, Japan, December 7-9. Lecture Notes in Computer Science (LNCS) 10075, 92-97.
- [149] Suri, V.R., Xavier, H.T., Majid, M., Foo, S. & Chang, Y.K. (2016). Exercising critical health literacy skills-a qualitative study of how patients make sense of their information landscape. In Spiranec, S. et al, Abstracts: *European Conference on Information Literacy, ECIL 2016*, Prague, Czech Republic, October 10-13, 91.

- [150] Xavier, H.T., Suri, V.R., Chang, Y.K., Foo, S. & Majid, S. (2016) Cognitive styles of diabetics and caregivers during health information appraisal A qualitative study, In Spiranec, S. et al, Abstracts: *European Conference on Information Literacy, ECIL* 2016, Prague, Czech Republic, October 10-13, 161.
- [151] Theng Y.L., Xu, Xuexin., Nee, S.H.M., Patinadan, P., & Foo, S. (2017). Using social media to dispel misinformation and stigma of tuberculosis: The case of Singapore. *International Communication Association Conference*, San Diego, U.S.A., May 25-29.
- [152] Loke C., Foo S., Majid S. (2017) Video seeking behavior of young adults for self directed learning. *In: Choemprayong S., Crestani F., Cunningham S. (eds) Digital Libraries: Data, Information, and Knowledge for Digital Lives. ICADL 2017.*Bangkok, Thailand. Lecture Notes in Computer Science, 10647, 314-324.
- [153] Foo, S. (2017). Design and delivery of a credit bearing information course for top interdisciplinary undergraduate students, *Proc* 8th Asia-Pacific Conference on Library & Information Education and Practice, A-LIEP 2017, Bangkok, Thailand, 213-224.
- [154] Sesagiri Raamkumar, A., & Foo, S. (2018). Multi-method evaluation in scientific paper recommender systems. *Proc. UMAP '18 Adjunct Publication of the 26th Conference on User Modeling, Adaptation and Personalization*, Singapore. July 8-11. DOI: 10.1145/3213586.3226215.
- [155] Suri, V.R., Majid, M., Foo, S., Dumanual-Sibal, J.T., & Chang, Y.K. (2018). Understanding health literacy through the lens of phronesis: The case of coronary artery disease patients. In Spiranec, S. et al, Abstracts: European Conference on Information Literacy, ECIL 2018, Oulu, Finland, September 24-27, 95. DOI: 10.1007/978-3-030-13472-3_16
- [156] Foo, S. (2018). The ETD management ecosystem. 21st International Symposium on Electronic Theses and Dissertations, ETD2018, Taipei, Taiwan, September 26-28.
- [157] Foo, S., Zhang, X., Yang, R., & Goh, S.N. (2018). ETDs, research data and more: The current status at Nanyang Technological University, Singapore. *In: Dobreva M., Hinze A., Žumer M. (eds) Maturity and Innovations in Digital Libraries, ICADL 2018*, Hamilton, New Zealand, November 19-22, Lecture Notes in Computer Science, 11279, 356-361, DOI: 10.1007/978-3-030-04257-8_37.
- [158] Majid S., Foo. S., & Zhang X. (2018). Research data management by academics and researchers: Perceptions, knowledge and practices. *In: Dobreva M., Hinze A., Žumer M. (eds) Maturity and Innovations in Digital Libraries, ICADL 2018*, Hamilton, New Zealand, November 19-22, Lecture Notes in Computer Science, 11279, 166-178, DOI: 10.1007/978-3-030-04257-8 16
- [159] Loke, C., Foo, S., & Majid, S. (2019). Retrieval interfaces for supporting exploratory searches. *Proceedings of the International Conference on Interfaces and Human Computer Interaction (IADIS2019)*, Porto, Portugal, July 16-18, 157-164.
- [160] Foo, S. & Chia, Y.B. (2019). Exploiting emerging digital scholarship opportunities at Nanyang Technological University, Singapore. 2019 Pacific Neighborhood Consortium Annual Conference and Joint Meetings (PNC 2019), Singapore, October 15-18.
- [161] Suri, V.R., Dumanual-Sibal, J.T., Majid, M., Foo, S., & Chang, Y.K. (2020). Understanding health literacy skills from patients' perspective A qualitative study of what health literacy skills do patients with chronic conditions consider as important

when managing their health: A case study from Singapore. *International Communication Association Conference*, Gold Coast, Australia, May 20-26.

Others

- [1] Sharma, R.S., Conrath, D., Goh, W.B., Foo, S., & Tung, L.L. (1992). Design and implementation issues for groupware field experiments involving three sites. *Applied Research Project (ARP) 5/92, Final Report*, Nanyang Technological University, Singapore.
- [2] Sharma, R.S., Goh, W.B., Foo, S., Tung, L.L., Cheah, S.L., & Tay, A. (1994). A short note on groupware. *Singapore Computer Society Net*, June 94/July 1994 Issue, 3.
- [3] Shaw, V., Foo, S., Fu, J., & Sung, S. (1997). Intelligent computing system for strategic decision management. *Discover*, Innovation Centre, Nanyang Technological University, Singapore, October, 2-3.
- [4] Foo, S., Hui, S.C., Leong, P.C., & Liu, S. (1998). Incorporating multilingual translation into a Web-based help desk system. *SAS Research Link*, School of Applied Science, Nanyang Technological University, (4/98), 20.
- [5] Foo, S., & Li, H. (1999). Chinese word segmentation for information retrieval. *SAS Research Link*, School of Applied Science, Nanyang Technological University, (5/99), 40-41.
- [6] Foo, S., Chowdhury, G., & Ding, Y. (2000). Template mining for the extraction of citation from digital documents. *SAS Research Link*, School of Applied Science, Nanyang Technological University, (6/00), 46-47.
- [7] Foo, S. (2001). Roles, competencies and skill sets of a CKO: A case study of a public sector organisation, 1st Information and Knowledge Management Society (iKMS) Workshop on "Knowledge Professionals/Workers Skills and Competencies", Singapore, 10 May.
- [8] Foo, S., Tan B. (2001). Web information monitoring. *Computer Engineering Research*, School of Computer Engineering, Nanyang Technological University, (7/01), 36-37.
- [9] Foo, S. (2003). Opening Address, Records Management Seminar on "Records, Information, Knowledge: Corporate Cornerstones", Organised by National Archives of Singapore, Ngee Ann Auditorium, Asian Civilisations Museum, Empress Place, Singapore, January 14.
- [10] Foo, S. (2005). Opening Address, Seminar on "Managing and Accessing Digital Records", Organised by National Archives of Singapore, Ngee Ann Auditorium, Asian Civilisation Museum, Empress Place, Singapore, October 12.
- [11] Foo, S. (2009). Profile of Research Activities in the Division of Information Studies, Nanyang Technological University, Singapore. Consortium of i-Schools in Asia Pacific (CiSAP) Workshop. Asian Institute of Technology, July 27-28.
- [12] Foo, S. (2009). A Case Study of Information Literacy Education in Singapore, Invited Talk, Tsurumi University, Yokohama, Japan, September 4.
- [13] Foo, S. (2009). Library Trends and Library Training in Singapore, Special Lecture, Tsurumi University, Yokohama, Japan, September 5.
- [14] Foo, S. (2010). University Archives in a Web 2.0 World, Invited Lecture, City University, Hong Kong, April 23.

- [15] Foo, S., Tang, C., & Ng, J. (2011). Singapore Memory Project: The Journey and Lessons Learnt So Far, Invited Lecture, Victoria University of Wellington, New Zealand, January 28.
- [16] Foo, S. (2011). Library and Information Science Education in Singapore and Beyond, Invited Lecture, Kyushu University, Japan, April 21.

Doctoral Dissertation

- [1] Foo, S. (1985). Analysis of Tubes with Holes, PhD Dissertation. University of Strathclyde, August, UK.
- [2] Foo, S. (1985). FEMG A finite element mesh generator for shells with cutouts using 4 or 8 noded quadrilateral elements. Supplement to PhD Dissertation, University of Strathclyde, August, UK.
- [3] Foo, S. (1985). FEMESH A general 2D/3D finite element mesh plotting program with zoom-in inset facility. Supplement to PhD Dissertation, University of Strathclyde, August, UK.

Research Reports

- [1] Foo, S. (1986). PREFINEL An interface program to link FEMGEN and FINEL. *PL Doc No . RC/SSA/001/86*, May.
- [2] Foo, S. (1986). User guide to SEARCH A general routine to aid preparation of finite element preprocessing. *BPL Doc No. RC/SSA/002/86*, May.
- [3] Foo, S. (1986). CAFERP A computer aided finite element result processor. *BPL Doc No . RC/SSA/003/86*, June.
- [4] Foo, S. (1986). PLOT.LIB A DOMAIN graphics primitives subroutine library. *BPL Doc No . RC/SSA/004/86*, June.
- [5] Foo, S. (1986). AUTOGRAPH user manual A general graph plotting package. *BPL Doc No . RC/SSA/005/86*, July.
- [6] Foo, S. (1986). HARTLOG A data acquisition system for Hartlepool power station superheater pipework investigation test. *BPL Doc No . RC/SSA/006/86*, December.
- [7] Foo, S. (1987). FEMPLOT A FEMGEN/FEMVIEW pre and post processing plotting program. *BPL Doc No* . *RC/SSA/001/87*, January.
- [8] Foo, S. (1987). Hartlepool experimental stress analysis User manual. *BPL Doc No* . *RC/SSA/002/87*, March.
- [9] Foo, S. (1987). AUTOGRAPH user manual A general graph plotting package, Version 2.0. *BPL Doc No . RC/SSA/003/87*, June.
- [10] Foo, S. (1987). A remanent life simulator for power plant components operating in the creep regime. *BPL Doc No. RC/SSA/004/87*, August.
- [11] Foo, S. (1987). RUP_CURVES . An ISO creep rupture time database utility. *BPL Doc No . RC/SSA/005/87*, September.
- [12] Foo, S. (1987). ANSUS user manual An APOLLO Node status and usage summary program. *BPL Doc No . RC/SSA/006/87*, October.

- [13] Foo, S. (1987). Boiler life monitoring package for BP Chemicals. *BPL Report No* [56]/87/31, October.
- [14] Foo, S. (1987). PROCODE user manual a general cryptic FORTRAN program coder/decoder. *BPL Doc No . RC/SSA/007/87*, November.
- [15] Foo, S. (1988). AUTOGRAPH. Version 2.1 update notes. *BPL Doc No*. *RC/SSA/001/88*, February.
- [16] Foo, S. (1988). An on-line/off-line creep and fatigue analysis package. *BPL Doc No*. *RC/SSA/002/88*, March.
- [17] Foo, S. (1988). High temperature strain gauge analysis utility User manual. *BPL Doc No . RC/SSA/003/88*, June.
- [18] Foo, S. (1988). A general file transfer utility between HP and Apollo computers. *BPL Doc No* . *RC/SSA/004/88*, July.
- [19] Foo, S. (1988). Boiler life monitoring package for BP Chemicals [Grangemouth], In two parts . Part A . User Guide. Part B . Program Guide. *BPL Report No* . [56]/88/32, August.
- [20] Foo, S. (1988). BERSAFE non linear analysis on Apollo computers. *BPL Doc No* . *RC/EXM/001/88*, September.
- [21] Foo, S. (1989). PLOT.LIB A DOMAIN graphics primitives subroutine library. *BPL Doc No . RC/EXM/001/89*, February.
- [21] Foo, S. (1990). AUTOGRAPH user manual A general graph plotting package . Version 3.1. *BEL Doc No . RC/EXM/001/90*, January.
- [22] Foo, S. (1990). Extraction of material constants of the Chaboche plastic and viscoplastic model from a program of strain controlled cyclic tests. *BEL Doc No* . *RC/EXM/002/90*, January.
- [23] Foo, S. (1990). BROAD [Babcock's remote on-line acquisition of data] monitoring system Installation and set up guide. *BEL Doc No . RC/EXM/003/90*, January.
- [24] Foo, S. (1990). A set of software drivers for a distributed data acquisition system utilizing Schlumberger's isolated measurement pods [IMPs] in a S-Net network environment IMP drivers manual. *BEL Doc No* . *TC/EXM/004/90*, July.
- [25] Foo, S. (1990). A distributed data acquisition system utilizing Schlumberger's isolated measurement pods [IMPs] in a S-Net network environment Developed as part of an "Advanced in-service lifetime monitoring system for high temperature components DAS user manual". *BEL Doc No*. *TC/EXM/005/90*, July.

Note. BPL: Babcock Power Ltd Research Centre High Street Renfrew PA4 8UW United Kingdom BEL: Babcock Energy Ltd
Technology Centre
High Street
Renfrew PA4 8UW
United Kingdom