

KIDUK YANG

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
KYUNGPPOOK NATIONAL UNIVERSITY DAEGU, KOREA
대구광역시 북구 대학로 80 경북대학교 사회과학대학 508호 문헌정보학과
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EDUCATION

- August, 2002 *Ph.D. in Information Science*
School of Information and Library Science
University of North Carolina at Chapel Hill
- May, 1997 *M.S. in Information Science*
School of Information and Library Science
University of North Carolina at Chapel Hill
- August, 1987 *B.S. in Mathematical Science, Computer Science Option*
University of North Carolina at Chapel Hill

PROFESSIONAL EXPERIENCE

- 2016 - present *Professor (Department Chair, 2015 - 2017)*
Dept. of Library and Information Science, Kyungpook National University, Daegu, Korea
- 2013 - 2015 *Associate Professor*
Dept. of Library and Information Science, Kyungpook National University, Daegu, Korea
- 2010 - 2012 *Associate Professor*
Dept. of Library and Information Science, Keimyung University, Daegu, Korea
- 2002 - 2009 *Assistant Professor of Information Science*
School of Library and Information Science, Indiana University Bloomington
- 2005 - 2009 *Adjunct Assistant Professor*
School of Informatics, Indiana University Bloomington
- 2003 - 2009 *Director of Web Information Discovery Integrated Tool (WIDIT) Research Laboratory*
School of Library and Information Science, Indiana University Bloomington
Coordinate and manage WIDIT research projects. Oversee the development and maintenance of the WIDIT system infrastructure and supervise WIDIT student member activities.
- 2004 - 2009 *Information Technology Consultant*
Web Information Technology Solutions, Bloomington, Indiana
Design, implement and maintain Web-based information systems. Provide technical advice and project management assistance.
- 2001 - 2002 *Search Engine/Web Information Specialist & Database Analyst V*
Lockheed Martin, Inc, Research Triangle Park, North Carolina
Administered Web-based information retrieval services as well as SAS IntraNet services for the United States Environmental Protection Agency.

- 1998 - 2002 *Information Systems Consultant*
World Christian Nursing Foundation, Los Angeles
Developed the accounting system, database, and Website for World Christian Nursing Foundation and provided technical support and training.
- 1998 - 2000 *Applications Programmer Analyst II*
CSCC, Department of Biostatistics, University of North Carolina at Chapel Hill.
Developed and supported Web-based applications and information technology solutions for the Statistical Computing Division of CSCC. Streamlined data management and analysis systems and established and supervised training procedures for application programmers.
- 1989 - 1998 *Applications Programmer Analyst I*
CSCC, Department of Biostatistics, University of North Carolina at Chapel Hill.
Designed, implemented, and maintained data management systems and developed programs for statistical analysis, manuscript analysis, quality control analysis and data verification. Trained and supervised the programming team for the Atherosclerosis Risk in Communities (ARIC) study.
- 1988 - 1989 *Applications Programmer II*
CSCC, Department of Biostatistics, University of North Carolina at Chapel Hill.
Performed statistical analysis computing for research projects.
- 1987 - 1988 *Applications Programmer I*
CSCC, Department of Biostatistics, University of North Carolina at Chapel Hill.
Developed administrative applications software for Statistical Computing Division.
- 1992 - 1995 *Publisher and Managing Editor*
Carolina Asian News, Inc.
Published and edited a monthly news publication serving the Asian American community in North Carolina.
- 1987, Summer *Computer Consultant*
B&B Investments.
Constructed customized financial software.

PUBLICATIONS (* for refereed publication, ^ for self as corresponding author)

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- *Oh, D., E. Kim, J. Yeo, Yang, K. & Lee, J. (2019). A Comparative Analysis of Editorial Leaders' Profiles of Major and Non-Western Library and Information Science Journals. *Journal of Information Theory and Practice*, 7(4), 20-32.
- *^ Lee, H., Yang, K. & Oh, D. (2019). Comparative Analysis of Journal Publication Patterns in Library and Information Science: based on KCI and SSCI. *Journal of Korean Library and Information Science Society*, 50(4), 493-510.
- *^ Yang, K. (2019). Comparative Analysis of Publication Patterns in Sciences and Humanities: Based on Bibliometric Data from Korea Citation Index. *Journal of Korean Library and Information Science Society*, 50(3), 23-47.
- *^ Lee, H., Kim, S. & Yang, K. (2019). Analysis of Collaborative Research Trends in Library and Information Science in Korea. *Journal of Korean Library and Information Science Society*, 50(2), 191-214.
- *^ Oh, D., Yang, K., Yeo, J. & Park, S. (2018). Analysis of Sister Journal Characteristics for Enhancing the Publication of International Journals. *Journal of Korean Library and Information Science Society*, 49(3), 219-240.

- *^Yang, K. & Lee, H. (2018). Quantifying Quality: Research Performance Evaluation in Korean Universities. *Journal of Information Theory and Practice*, 6(3), 45-60.
- *^Yang, K., Oh, D. & Lee, J. (2018). Comparative Analysis of Publication Patterns in KCI and SSCI journal papers. *Proceedings of the 1st International Conference on Library and Information Science*, 82-89.
- *Oh, D., Yeo, J., Yang, K. & Lee, J. (2018). Analysis on the Characteristics of Editorial Board Members of Non-North American and Non-European LIS Journals Listed in WoS and Scopus. *Proceedings of the 1st International Conference on Library and Information Science*, 152-163.
- *^Choi, E. & Yang, K. (2018). A Bibliometric Analysis of Library and Information Science Research in Korea. *Discourse and Policy in Social Science*, 11(1), 101-123.
- *^Shin, D. & Yang, K. (2017). A Method for Same Author Name Disambiguation in Domestic Academic Papers. *Journal of Korean Biblia Society for Library and Information Science*, 28(4), 301-319.
- *^Lee, H. & Yang, K. (2017). Comparative analysis of Korean universities' journal publication research performance evaluation standard. *Journal of Korean Library and Information Science Society*, 48(2), 295-322.
- *^ Yang, K. & Shin, D. (2016). Analysis of Korean Traditional Records Information System. *Journal of Korean Library and Information Science Society*, 47(4), 191-217.
- *^ Yang, K., Lee, J. & Choi, W. (2016). Publication and citation patterns of Korean LIS research by subject areas. *Malaysian Journal of Library and Information Science*, 21(2), 67-81.
- *^Choi, E., Yang, K., Lee, H. (2016). Quality Factor: A new bibliometric measure for assessing the quality of faculty research performance. *Journal of Korean Library and Information Science Society*, 47(2), 287-304.
- *^Lee, H. & Yang, K. (2015). Comparative analysis of Korean universities' Co-author credit allocation standards on journal publications. *Journal of Korean Library and Information Science Society*, 46(4), 191-205.
- *^ Yang, K., Lee, J. & Choi, W. (2015). Looking Beyond the Numbers: Bibliometric Approach to Analysis of LIS Research in Korea. *Journal of the Korean Society for Library and Information Science*, 49(4), 241-264.
- *^Lee, J. & Yang, K. (2015). Co-authorship Credit Allocation Methods in the Assessment of Citation Impact of Chemistry Faculty. *Journal of the Korean Society for Library and Information Science*, 49(3), 273-289.
- *^Yang, K. (2015). Fusion Approach for Optimizing Web Search Performance. *Journal of the Korean Society for Information Management*, 32(1), 5-21.
- *^Yang, K. (2015). Fusion Approach to Targeted Opinion Detection in Blogosphere. *Journal of Korean Library and Information Science Society*, 46(1), 325-348.
- *^Yang, K. (2014). Combining Faceted Classification and Concept Search: A Pilot Study. *Journal of Korean Society for Library and Information Science*, 48(4), 5-23.
- *^Yang, K. (2014). Combining multiple sources of evidence to enhance Web search performance. *Journal of Korean Library and Information Science Society*, 45(3), 5-36.
- *^Yang, K., Lee, J. & Choi, S.H. (2013). Comparison of Citation Indexes in Korea: An Exploratory Study. *Collnet Journal of Scientometrics and Information Management*, 7(2), 231-245.
- *Zhang, H., Yang, K., Jacob, E. (2013). Topic Level Disambiguation for Weak Queries. *Journal of Information Science Theory and Practice*, 1(3), 33-46.
- *^Yang, K. & Lee, J. (2013). Bibliometric Approach to Research Assessment: Publication Count, Citation Count, and Author Rank. *Journal of Information Science Theory and Practice*, 1(1), 27-41.
- *^Yang, K., Lee, J., Choi, S.H. & You, B.J. (2012). Comparison and Analysis of Data Coverage for Citation Index. *Eighth International Conference on Webometrics, Informetrics and Scientometrics (WIS) & Thirteenth COLLNET Meeting*.
- *^Lee, J., Yang, K., Kim, B., & You, B. (2012). Analysis of Korea Science Citation Database's effect on JCR. *Journal of Information Management*, 43(3), 23-41.

- *^Yang, K. & Lee, J. (2012). Analysis of publication patterns in Korean library and information science research. *Scientometrics*, 93(2), 233-251.
- *^Lee, J. & Yang, K. (2011). A bibliometric analysis of faculty research performance assessment methods. *Journal of the Korean Society for Information Management*, 28(4), 119-140.
- *^Lee, J. & Yang, K. (2011). A bibliometric study of library and information science research in Korea. *Journal of the Korean Society for Library and Information Science*, 45(4), 53-76.
- *^Yang, K. & Meho, L. (2011). Multi-faceted citation analysis for quality assessment of scholarly publications. *Journal of the Korean Society for Information Management*, 28(2), 79-96.
- ^Yang, K. (2009). WIDIT in TREC2008 Blog track: Leveraging multiple sources of opinion evidence. *Proceedings of the 17th Text Retrieval Conference*.
- ^Yang, K., Yu, N., & Zhang, H. (2008). WIDIT in TREC2007 Blog track: Combining lexicon-based methods to detect opinionated blogs. *Proceedings of the 16th Text Retrieval Conference*.
- *Meho, L. & Yang, K. (2007). Impact of data sources on citation counts and rankings of LIS faculty: Web of Science vs. Scopus and Google Scholar. *Journal of the American Society for Information Science and Technology*, 58(13), 2105-2125.
- *^Meho, L. & Yang, K. (2007). Fusion approach to citation-based quality assessment. *Proceedings of 11th International Conference of the International Society for Scientometrics and Infometrics*, 568-581.
- *^Yang, K., & Meho, L. (2007). CiteSearch: Next-generation citation analysis. *Proceedings of the 7th ACM/IEEE Joint Conference on Digital Libraries*, 101-102.
- ^Yang, K., Yu, N., Valerio, A., & Zhang, H. (2007). WIDIT in TREC2006 Blog track. *Proceedings of the 15th Text Retrieval Conference*.
- *^Yang, K., Yu, N., Valerio, A., Zhang, H., & Ke, W. (2007). Fusion approach to finding opinionated blogs. *Proceedings of the 70th Annual Meeting of the American Society for Information Science and Technology*, 44, 290-303.
- *Kang, H. K., Jeon, H. S., Ko, M. C., Kim, J. S., & Yang, K. (2007, November). A Resolving of Word Sense Ambiguity Using Two-level Document Ranking Method in Information Retrieval. In *Information Technology Convergence, 2007. ISITC 2007. International Symposium on* (pp. 315-319). IEEE.
- *^Yang, K. & Meho, L. (2006). Citation Analysis: A comparison of Google Scholar, Scopus, and Web of Science. *Proceedings of the 69th Annual Meeting of the American Society for Information Science and Technology*, 43, 185-199.
- *Meho, L. & Yang, K. (2006). Multi-faceted approach to citation-based quality assessment for knowledge management. In *World library and information congress: 72nd IFLA General conference and council*.
- ^Yang, K., Yu, N., George, N., Loehrlen, A., MaCaulay, D., Zhang, H., Akram, S., Mei, J., & Record, I. (2006). WIDIT in TREC2005 HARD, Robust, and Spam tracks. *Proceedings of the 14th Text Retrieval Conference*.
- *^Yang, K., Yu, N., Zhang, H., Akram, S., & Record, I. (2006). WIDIT: Integrated approach to HARD topic search. *Information Retrieval Technology*, 649-658. New York: Springer-Verlag.
- *Meho, L. I., & Yang, K. (2006, May). Locating online government information: a comparison of FirstGov, Google, and Yahoo. In *Proceedings of the 2006 international conference on Digital government research* (pp. 431-432). Digital Government Society of North America.
- *^Yang, K. (2005). Information retrieval on the Web. *Annual Review of Information Science and Technology*, 39, 33-80.
- *^Yang, K., & Yu, N. (2005). WIDIT: Fusion-based approach to Web search optimization. *Information Retrieval Technology*, 206-220. New York: Springer-Verlag.

- *^Yang, K., Yu, N., & Lee, Y. (2005). Dynamic tuning for fusion: Harnessing human intelligence to optimize system performance. *Proceedings of the 9th World Multi-Conference on Systemics, Cybernetics and Informatics*, 4, 282-287.
- ^Yang, K., Yu, N., Wead, A., La Rowe, G., Li, Y. H., French, C., & Lee, Y (2005). WIDIT in TREC2004 Genomics, HARD, Robust, and Web tracks. *Proceedings of the 13th Text Retrieval Conference*.
- *Loehrlein, A., Jacob, E. K., Yang, K., Lee, S., & Yu, N. (2005). A hybrid approach to faceted classification based on analysis of descriptor suffixes. *Proceedings of the American Society for Information Science and Technology*, 42(1).
- *^Yang, K., & Jacob, E. (2004). A hybrid approach to generating and utilizing faceted vocabulary for knowledge discovery on the web. *Proceedings of the 2004 Joint ACM/IEEE Conference on Digital Libraries*.
- ^Yang, K. & Albertson, D. (2004). WIDIT in TREC2003 Web track. *Proceedings of the 12th Text Retrieval Conference*.
- *Yang, K., Jacob, E. K., Loehrlein, A., Lee, S., & Yu, N. (2004, October). The best of both worlds: a hybrid approach to the construction of faceted vocabularies. In *Proceedings of the Asia Information Retrieval Symposium, Beijing, China* (pp. 18-20).
- *^Yang, K., Jacob, E. K., Loehrlein, A., Lee, S., & Yu, N. (2004). Organizing the web: Semi-automatic construction of a faceted scheme. *Proceedings of the 3rd LADIS International Conference on WWW/Internet*, 374-381.
- *^Yang, K. & Jacob, E. K. (2003, May). Generation and application of faceted vocabulary for knowledge discovery on the Web: an explorative study. In *L. Delcambre (Chair), 3rd ACM/IEE International Conference on Digital Libraries*, Huston, TX.
- ^Yang, K. (2002). Combining text- and link-based retrieval methods for Web IR. *Proceedings of the 10th Text Retrieval Conference*.
- *^Yang, K., Maglaughlin, K., & Newby, G. (2001). Passage feedback with IRIS. *Information Processing & Management*, 37, 521-541.
- ^Yang, K. & Maglaughlin, K. (2000). IRIS at TREC-8. *Proceedings of the 8th Text Retrieval Conference*.
- *Dempsey, B. J., Vreeland, R. C., Sumner, R. G., & Yang, K. (2000). Design and empirical evaluation of search software for legal professionals on the WWW. *Information Processing & Management*, 36(2), 253-273.
- ^Yang, K., Maglaughlin, K., Meho, L., & Sumner, R. G. (1999). IRIS at TREC-7. *Proceedings of the 7th Text Retrieval Conference*.
- *Sumner Jr, R. G., Yang, K., & Dempsey, B. J. (1998, May). An interactive WWW search engine for user-defined collections. In *Proceedings of the third ACM conference on Digital libraries* (pp. 307-308). ACM.
- *Jackson, R., Chambless, L. E., Yang, K., Byrne, T., Watson, R., Folsom, A., & Kalsbeek, W. (1996). Differences between respondents and nonrespondents in a multicenter community-based study vary by gender and ethnicity. *Journal of clinical epidemiology*, 49(12), 1441-1446.
- *White, A. D., Folsom, A. R., Chambless, L. E., Sharret, A. R., Yang, K., Conwill, D., ... & ARIC Investigators. (1996). Community surveillance of coronary heart disease in the Atherosclerosis Risk in Communities (ARIC) Study: methods and initial two years' experience. *Journal of clinical epidemiology*, 49(2), 223-233.

SELECTED PRESENTATIONS

- “Quantifying Quality: Bibliometric Approach to Research Evaluation” Invited lecture at the Khon Kaen University Faculty of Humanities and Social Science, October 20, 2018, Khon Kaen, Thailand.
- “Comparative analysis of Publication Patterns in KCI and SSCI journal papers.” Invited presentation at the 1st International Conference on Library and Information Science, August 18, 2018, Nonthaburi, Thailand.
- “LibrarianXG: 4th Industrial Revolution and the Role of Public Librarian.” Invited presentation at the Seoul Metropolitan Office of Education’s Annual Public Library Workshop, May 17, 2018, Hoengseong, Korea.
- “4th Industrial Revolution and the Library.” Invited presentation at the Public Library Council’s Public Library Cooperation Workshop, March 23, 2018, Gyeongju, Korea.
- “4th Industrial Revolution and the future of Library.” Invited presentation at the 21st Daejeon-Chung Public Library Staff Seminar, December 27, 2017, Daejeon, Korea.
- “Hybrid Approach to Author Name Disambiguation - Combining the Best of Man and Machine.” Invited presentation at the Joint Conference of the Korean Society for Library and Information Science Association, November 17, 2017, Seoul, Korea.
- “ACOMS: From Peer-Review System to Scholarly Publishing Platform.” Invited presentation at the ACOMS User Evaluation Seminar, June 26, 2017, Daegu, Korea.
- “Future of the Library: The Beginning, Evolution & LibraryXG” Invited presentation at the 2017 Korean Society for Library and Information Science Association Member Training Seminar, February 17, 2017, Daegu, Korea.
- “Digital Library: Bird’s eye View.” Invited presentation at the Korean National Digital Library Workshop, December 11, 2015, Seoul, Korea.
- “Library XG: To Survive or To Thrive.” Invited presentation at the 4th International Conference of Asian Special Libraries, April 22, 2015, Seoul, Korea.
- “Bibliometric Approach to Research Assessment: Publication Count, Citation Counts, & Author Rank.” Invited presentation at International Conference of Distinguished Foreign Scholars, October 14, 2014, Daegu, Korea.
- “The Future of Education in Korea.” Invited presentation at Daegu Metropolitan Office of Education, March 14, 2014, Daegu, Korea.
- “Outlook of i-Schools Initiative in Korea.” Invited presentation at Keimyung University, February 18, 2014, Daegu, Korea.
- “Education XG.” Special lecture at Suseoung-Gu Beomeo Library’s Global Youth Academy Program, November 30, 2013, Daegu, Korea.
- “The Future of Education.” Invited presentation at Daegu Metropolitan Office of Education, November 25, 2013, Daegu, Korea.
- “Trends of Journal Publishing Platform.” Invited presentation at International Seminar on Scholarly Publishing 2013, November 21, 2013, Seoul, Korea.
- “Bibliometric Approach to Research Assessment: Publication Count, Citation Counts, & Author Rank” Presentation at Kyungpook National University, June 10, 2013, Daegu, Korea.
- “The Library’s Future.” Special lecture at the National Library of Korea, April 22, 2013, Seoul, Korea.
- “i-Schools in Korea.” Invited presentation at Kyungbook National University, October 26, 2012, Daegu, Korea.

- “Comparison and Analysis of Data Coverage for Citation Index.” Presentation at the Eighth International Conference on Webometrics, Informetrics and Scientometrics (WIS) & Thirteenth COLLNET Meeting, October 25, 2012, Seoul, Korea
- “The Future of Libraries: Library Search Optimization” Invited lecture at Documentation Research and Training Centre of India Statistical Institute, July 2, 2012, Bangalore, India.
- “The Future of the Library” Special lecture at Nanyang Technical University, June 29, 2012, Singapore.
- “Library XG” Invited presentation at the Special Library Future Strategy Seminar (sponsored by Korea Special Library Association), June 21, 2012, Moonkyung, Korea.
- “Next-generation Library Search & Discovery: What’s up with users these days? Can we do more with metadata? What should LSD do? How?” Invited presentation at the 5th Digital Library Conference (sponsored by Nurimedia), May 24, 2012, Seoul, Korea.
- “Zen and Art of Pedagogy: Trials & Tribulations of International Faculty at Keimyung University”. Invited presentation at KMU Teaching & Learning Center Luncheon Teaching Conference, April 25, 2012, Daegu, Korea.
- “CiteSearch: Bibliometric Approach to Multi-faceted Research Assessment”. Invited presentation at the Korea Institute of Science and Technology Information, March 14, 2012, Taejon, Korea.
- “CiteSearch: Multi-faceted Fusion Approach to Citation Analysis”. Invited presentation at the Korea Institute of Science and Technology Information, December 7, 2010, Taejon, Korea.
- “CiteSearch: next-generation citation analysis”. Invited presentation at the Trends in Research Measurement Metrics special event by Special Libraries Association & Elsevier, October 26, 2010, Washington DC.
- “Next-generation Library Search & Discovery”. Invited presentation at Emory University, August 2, 2010, Atlanta, GA. “WIDIT in TREC2008 Blog track: Leveraging multiple sources of opinion evidence”. Invited presentation at the 16th Text Retrieval Conference, November 20, 2008, Gaithersburg, MD.
- “Impact of Google Scholar on Citation Analysis”. Invited presentation at the Citation Tracking and Analysis session of Special Libraries Association’s Annual Conference, June 16, 2008, Seattle, WA.
- “WIDIT in TREC2007 Blog track: Combining lexicon-based methods to detect opinionated blogs”. Invited presentation at the 16th Text Retrieval Conference, November 8, 2007, Gaithersburg, MD.
- “Fusion approach to finding opinions in blogosphere”. Paper presented at the 1st International Conference on Weblogs and Social Media, March 27, 2007, Boulder, CO.
- “A new era in citation analysis: Web of Science, Scopus, and Google Scholar”. OCLC/ALISE LISRGP research project report presented at the Association for Library and Information Science Education (ALISE) conference, January 18, 2007, Seattle, WA.
- “WIDIT in TREC2006 Blog track: Searching for opinionated posts about entities”. Invited presentation at the 15th Text Retrieval Conference, November 16, 2006, Gaithersburg, MD.
- “Citation Analysis: A comparison of Google Scholar, Scopus, and Web of Science”. Paper presented at the 69th Annual Meeting of the American Society for Information Science and Technology, November 8, 2006, Austin, Texas.
- “WIDIT: Integrated approach to HARD topic search”. Paper presentation at the 2nd Asian Information Retrieval Symposium, October 16, 2006, Singapore.
- “Multi-faceted approach to citation-based quality assessment for knowledge management”. Paper presented at the 72nd IFLA Conference, August 23, 2006, Seoul, Korea.
- “WIDIT in TREC2005 HARD track”. Invited presentation at the 14th Text Retrieval Conference,

November 17, 2005, Gaithersburg, MD.

“Fusion-based approach to Web search optimization”. Paper presentation at the 1st Asian Information Retrieval Symposium, October 14, 2005, Jeju Island, Korea.

“CSKD-C2CS: Applying Classification-based Search and Knowledge Discovery (CSKD) Methodology to Command and Control and Combat Systems (C2CS)”. Invited co-presentation with E.K. Jacob at the Office of Naval Research, August 3, 2005, Washington, D.C.

“Dynamic tuning for fusion: Harnessing human intelligence to optimize system performance”. Paper presentation at the 9th World Multi-Conference on Systemics, Cybernetics and Informatics, July 12, 2005, Orlando, Florida.

“WIDIT in TREC2004 Web track”. Invited presentation at the 13th Text Retrieval Conference, November 18, 2004, Gaithersburg, MD.

“Organizing the web: Semi-automatic construction of a faceted scheme.” Paper co-presentation with E.K. Jacob at the 3rd IADIS International Conference on WWW/Internet, October, 7, 2004, Madrid, Spain.

“Introduction to Nursing Informatics and online searching”. Invited lecture at Kyungbook University, August, 4, 2003, Taegu, Korea.

“Introduction to Medical Informatics and evidence-based medicine”. Invited lecture at Youngnam University, July, 28, Taegu, 2003, Korea.

AWARDS & HONORS

Major Research Institute Grant, 2019-2022, National Research Foundation, Korea

“Korean Diaspora Digital Archive: AI-based Integrated Database System Development and Translocality Reinterpretation.” Co-PI (with C.M. Lee), ₩600,000,000

Joint Research Project, 2019, Korea Institute of Science and Technology Information, Korea

“Strategies for Enhancing the International Journals Status and Ensuring the Stable Publication of JISTaP.” Co-PI (with D.G. Oh), ₩50,000,000

Best Paper Award, 2019, Korean Library and Information Science Society, Korea

Joint Research Project, 2018, Korea Institute of Science and Technology Information, Korea

“A Study on Improving Manuscript Submissions of International Authors and Increasing Visibility of JISTaP.” Co-PI (with D.G. Oh), ₩60,000,000

Best Paper Award, 2018, Korean Library and Information Science Society, Korea

Joint Research Project, 2017-2019, National Research Foundation, Korea

“Integrated Analysis for the Development Strategy of International Social Sciences Journals in Korea.” Co-PI (with D.G. Oh), ₩157,600,000

Joint Research Project, 2017, Korea Institute of Science and Technology Information, Korea

“A Study for listing in Web of Science and becoming a prominent international journal of JISTaP.” Co-PI (with D.G. Oh), ₩50,000,000

KNU Academic Research Grant, 2016, Kyungpook National University, Korea

“Quality Factor: a multi-faceted fusion measure of research performance.” Principal Investigator, ₩15,000,000

Joint Research Project, 2016, Korea Institute of Science and Technology Information, Korea

“A Study for JISTaP’s international submissions and utilization enhancement.” Co-PI (with D.G. Oh), ₩50,000,000

Best Paper Award, 2015, Korean Library and Information Science Society, Korea

Joint Research Project, 2015, Korea Institute of Science and Technology Information

“A Study for listing in the international citation index (SCOPUS) of the JISTaP.” Co-PI (with D.G. Oh),

₩40,000,000

- Joint Research Project*, 2014, Korea Institute of Science and Technology Information, Korea
 “A Study on the publication and development method of the Journal of Information Science Theory and Practice.” Co-PI (with D.G. Oh), ₩40,000,000
- Kyungpook University BISA Grant*, 2013, Kyungpook National University, Korea
 “Multi-faceted fusion approach to citation-based quality assessment.” Principal Investigator, ₩10,000,000.
- Joint Research Project*, 2013, Korea Institute of Science and Technology Information, Korea
 “Internationalization of the Journal of Information Management.” Co-PI (with D.G. Oh), ₩50,000,000
- Keimyung University BISA Grant*, 2012, Keimyung University, Korea
 “Multi-faceted fusion approach to citation-based quality assessment.” Principal Investigator, ₩15,000,000.
- Joint Research Project*, 2012, Korea Institute of Science and Technology Information, Korea
 “Road map to internalization of the Journal of Information Management.” Co-PI (with D.G. Oh), ₩50,000,000
- Keimyung University BISA Grant*, 2011, Keimyung University, Korea
 “CiteSearch: Multi-faceted Citation Analysis for Quality Assessment of Scholarly Publication.” Principal Investigator, ₩4,000,000.
- OCLC/ ALISE Library and Information Science Research Grant*, 2006, Online Computer Library Center, USA
 “Citation Analysis of Library and Information Science Faculty Publications: ISI Databases and Beyond.” Principal Investigator (with L. Meho), \$30,000.
- Excellent Paper Award*, 2007, International Symposium on Information Technology Convergence
- Best Paper Nominations Award*, 2007, International Conference on Weblogs and Social Media
- IU Emergency Grant-in-Aid of Research & Creative Activity*, 2006, Indiana University Bloomington, USA
- Command & Control and Combat Systems Applied Research*, 2006, Office of Naval Research, USA
 (contract awarded but declined by the University due to a confidentiality policy conflict with ONR)
 “Classification-based Search and Knowledge Discovery (CSKD) for Command, Control, & Combat Systems (C2CS).” Principal Investigator (with E.K. Jacob). \$633,312.
- Small Grant for Exploratory Research (SGER) Award*, 2005, National Science Foundation, USA
 “A test-bed for personalized, privacy-preserving and high quality health information delivery” awarded by NSF Information and Intelligent Systems program (IIS-0549313). Co-Principal Investigator (with J. Mostafa and X. Wang), \$100,000.
- Indiana University Grant-in-Aid of Research & Creative Activity*, 2004, Indiana University Bloomington
- Dissertation Completion Fellowship*, 2001-2002, University of North Carolina at Chapel Hill, USA
- Eugene Garfield Dissertation Fellowship*, Beta Phi Mu, 2002, University of North Carolina at Chapel Hill, USA
- Margaret Ellen Kalp Fellowship*, 1997-1999, University of North Carolina at Chapel Hill, USA
- Dean’s Achievement Award*, 1998, University of North Carolina at Chapel Hill, USA
- Chancellor’s Instructional Technology Grant Scholarship*, 1998, University of North Carolina at Chapel Hill, USA
- MCI Fellowship in Information Science*, 1995-1996, University of North Carolina at Chapel Hill, USA

TEACHING

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| 2014 – present | Information Technology Seminar
http://widit.knu.ac.kr/~kiyang/teaching/gIT/ |
| 2012 – present | Topics in Library and Information Science
http://widit.knu.ac.kr/~kiyang/teaching/gLIS/ |

2010 – present	Internet Technology http://widit.knu.ac.kr/~kiyang/teaching/IT/
2010 – present	Search Engine http://widit.knu.ac.kr/~kiyang/teaching/SE/
2002 – present	Web Programming http://widit.knu.ac.kr/~kiyang/teaching/WP/
2003 – present	Database Design http://widit.knu.ac.kr/~kiyang/teaching/DB/
2010 – 2012	Information Literacy
2010 – 2012	Information Technology Tools
2003 – 2010	Information Retrieval: Theory and Practice
2003 – 2010	Perl/CGI Workshop (sessions 1 & 2)
1999	Internet Applications, <i>University of North Carolina at Chapel Hill</i>
1979 – 1987	Assistant Instructor, Carolina Martial Arts Club, Chapel Hill, NC

DOCTORAL ADVISORY & RESEARCH COMMITTEE

2012 - present	Department of Library and Information Science, Kyungpook National University Committee chair for 6 masters student, 2 doctoral students Committee member for 24 masters students
2010 - 2012	Department of Library and Information Science, Keimyung University Committee chair for 1 masters student Committee member for 4 masters students
2003 - 2013	School of Library and Information Science, Indiana University Committee chair for 3 doctoral students Committee member for 5 doctoral students
2007 - 2010	Department of Computer Science, School of Informatics, Indiana University Committee member for 2 doctoral students
2009 - 2010	Department of Instructional Systems Technology, School of Education, Indiana University Committee member for 1 doctoral student

ORGANIZATIONS & RELATED ACTIVITIES

2019	<ul style="list-style-type: none"> • Associate Editor, Journal of Information Science Theory and Practice • International Exchange Committee, Korean Library Association • Board Member, Korean Library and Information Science Society • Initiating Member, Library and Information Science Society for Asia
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- Steering Committee Member, Suseong Municipal Library System
 - Journal referee, Journal of Korean Library and Information Science Society
 - Journal referee, Journal of the Korean Biblia Society for Library and Information Science
 - Journal referee, Journal of Korean Association of Multicultural and Diaspora Studies
 - Book Chapter Review, International Publisher of Information Science and Technology Research
- 2018
- Associate Editor, Journal of Information Science Theory and Practice
 - International Exchange Committee, Korean Library Association
 - Board Member, Korean Library and Information Science Society
 - Board Member, Korean Biblia Society for Library and Information Science
 - Initiating Member, Library and Information Science Society for Asia
 - Steering Committee Member, Suseong Municipal Library System
 - Journal referee, Journal of Korean Library and Information Science Society
 - Journal referee, Multicultural & Diaspora Studies
 - Program Committee, International Conference on Exploring the horizons of Library and Information Science
- 2017
- Associate Editor, Journal of Information Science Theory and Practice
 - International Exchange Committee, Korean Library Association
 - Board Member, Korean Library and Information Science Society
 - Board Member, Korean Biblia Society for Library and Information Science
 - Initiating Member, Library and Information Science Society for Asia
 - Steering Committee Member, Suseong Municipal Library System
 - Journal referee, Journal of Korean Society for Library and Information Science
 - Journal referee, Journal of Korean Library and Information Science Society
 - Journal referee, Journal of Korean Association of Multicultural and Diaspora Studies
- 2016
- Associate Editor, Journal of Information Science Theory and Practice
 - Board Member, Korean Library and Information Science Society
 - Initiating Member, Library and Information Science Society for Asia
 - Member, Program Committee, International Conference on Asia-Pacific Digital Libraries
 - Member, Program Committee, International Conference on Asia-Pacific Library and Information Education and Practice
 - Manuscript Reviewer, Academic Monographs of Social Sciences
 - Journal referee, Journal of Korean Society for Information Management
 - Journal referee, Journal of Korean Library and Information Science Society
- 2015
- Associate Editor, Journal of Information Science Theory and Practice
 - Chair, Doctoral Consortium, International Conference on Asian Digital Libraries
 - Initiating Member, Library and Information Science Society for Asia
 - Journal referee, Journal of Information and Knowledge Management
 - Journal referee, Journal of Korean Society for Information Management
 - Journal referee, Journal of Korean Library and Information Science Society
- 2014
- Associate Editor, Journal of Information Science Theory and Practice
 - Journal referee, Journal of American Society for Information Science and Technology
 - Journal referee, Journal of Korean Library and Information Science Society
 - Journal referee, Ammons Scientific Psychological Reports Journal
 - Member, Program Committee, International Conference on Asia-Pacific Digital Libraries
 - Conference Moderator, International Symposium on Library Services for Children and Young Adults

- 2013
- Associate Editor, Journal of Information Science Theory and Practice
 - Journal referee, Journal of the Korean Society for Library and Information Science
 - Member, Program Committee, International Conference on Asia-Pacific Digital Libraries
- 2012
- Managing Editor, Journal of Information Science Theory and Practice
 - Journal referee, Journal of American Society for Information Science and Technology
 - Journal referee, Journal of Information Management
 - Journal referee, Journal of the Korean Biblia Society for Library and Information Science
- 2010
- Journal referee, Journal of American Society for Information Science and Technology
 - Member, Program Committee, International Conference on Knowledge Discovery and Information Retrieval
 - Member, Program Committee, ACM Conference on Information and Knowledge Management (CIKM)
- 2009
- Journal referee, Journal of American Society for Information Science and Technology
 - Member, Program Committee, International Conference on Knowledge Discovery and Information Retrieval
 - Member, Program Committee, ACM Conference on Information and Knowledge Management (CIKM)
 - Chair, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University
- 2008
- Journal referee, Journal of American Society for Information Science and Technology
 - Member, Workgroup Committee, National Advisory Council for Environmental Policy and Technology
 - Member, Program Committee, ACM Special Interest Group on Information Retrieval (SIGIR) Conference
 - Member, Program Committee, ACM Conference on Information and Knowledge Management (CIKM)
 - Chair, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University
- 2007
- Member, Program Committee, ACM SIGIR Conference
 - Reviewer, IEEE Transaction on Knowledge and Data Engineering
 - Panelist, NSF 06-572 grant, Information & Intelligent Systems Division, National Science Foundation
 - Chair, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University
- 2006
- Member, Program Committee, ACM SIGIR Conference
 - Member, Program Committee, International Association for Development of the Information Society (IADIS) International Conference on WWW/Internet
 - Reviewer, American Society for Information Science and Technology Annual Meeting
 - Technical reviewer, R&D Excellence Program Grant proposals, Kentucky Science & Engineering Foundation
 - Chair, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University

- 2005
 - Member, Program Committee, ACM SIGIR Conference
 - Member, Program Committee, IADIS International Conference on WWW/Internet
 - Moderator, New Development in Information Retrieval session, American Society for Information Science and Technology Annual Meeting
 - Reviewer, American Society for Information Science and Technology Annual Meeting
 - Journal referee, *Journal of Information Science*
 - Member, Faculty Policy Council, School of Library and Information Science, Indiana University
 - Chair, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University
- 2004
 - Journal referee, *ACM Transactions on Information Systems*
 - Reviewer, *Annual Review of Information Science and Technology*
 - Member, Program Committee, IADIS International Conference on WWW/Internet
 - Member, Faculty Policy Council, School of Library and Information Science, Indiana University
 - Chair, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University
- 2003
 - Member, Program Committee, Information Visualization Interface for Retrieval and Analysis workshop, Joint Conference on Digital Library
 - Journal referee, *ACM Transactions on Information Systems*
 - Journal referee, *IBM Systems Journal*
 - Technical reviewer, R&D Excellence Program Grant proposals, Kentucky Science & Engineering Foundation
 - Reviewing editor, a special issue of Springer's *Journal of Digital Libraries* on "Information Visualization Interfaces for Retrieval and Analysis"
 - Member, Faculty Policy Council, School of Library and Information Science, Indiana University
 - Member, Information Technology Committee, School of Library and Information Science, Indiana University
 - Member, Diversity Committee, School of Library and Information Science, Indiana University
- 2002
 - Member, Information Technology Committee, School of Library and Information Science, Indiana University
- 1999 – 2002
 - Cultural Secretary, Korean American Association, Raleigh, NC
- 1998 – 2002
 - IS consultant, World Christian Nursing Foundation, Westminster, CA
- 1992 – 2002
 - Full member, Beta Phi Mu Honor Society
- 1992 – 1995
 - President, Carolina Asian News, Inc., Chapel Hill, NC
- 1991 – 1993
 - Board member, American Taekwondo Association., Chapel Hill, NC
- 1979 – 1987
 - Assistant instructor, Carolina Martial Arts Club, Chapel Hill, NC
- 1982 – 1985
 - President, Korean Student Society, Chapel Hill, NC
 - President, UNC Karate Club, Chapel Hill, NC