BIBLIOGRAPHY OF GEOLOCATION

1. Ahas, R., Aasa, A., Yuan, Y., Raubal, M., Smoreda, Z., & Liu, Y. (2015). Everyday space-time geographies: using mobile phone-based sensor data to monitor urban activity in Harbin, Paris, and Tallinn. International Journal of Geographical Information Science, 29(11), 2017-2039.

2. Andrienko, N., Andrienko, G., Fuchs, G., Jankowski, P., Keim, D., & Wrobel, S. (2009). Geovisual analytics for spatial decision support: setting the research agenda. International Journal of Geographical Information Science, 23(3), 337-358.

3. Barnes, S. J., & Hinton, M. (2013). A cross-industry review of B2B critical success factors (CSFs) across the supply chain. Journal of Supply Chain Management, 49(2), 97-115.

4. Baumer, E. P., Katz, S. B., & Levine, S. B. (2012). Preserving privacy in geosocial applications. Computer, 45(1), 56-63.

5. Becker, M. A., Axhausen, K. W., & Morales, E. A. (2013). Complex network analysis of free speed trajectories: an empirical study. Transportation Research Part C: Emerging Technologies, 33, 130-145.

6. Bell, G., & Dourish, P. (2007). Yesterday's tomorrows: notes on ubiquitous computing's dominant vision. Personal and Ubiquitous Computing, 11(2), 133-143.

7. Benenson, I., Martens, K., & Omer, I. (2010). Public transportation: a panacea for reducing energy consumption? Computers, Environment and Urban Systems, 34(6), 556-561.

8. Bhatia, S., & Foxman, E. R. (2014). The role of information sharing in supply chain performance: An empirical examination of the aviation industry. International Journal of Production Economics, 156, 59-68.

9. Biggs, E. M., Bruce, E., Boruff, B., Duncan, J. M. A., Horsley, J., Pauli, N., & McNeill, K. (2015). Sustainable development and the water–energy–food nexus: A perspective on livelihoods. Environmental Science & Policy, 54, 389-397.

10. Bizer, C., Heath, T., & Berners-Lee, T. (2009). Linked data-the story so far. Semantic services, interoperability and web applications: emerging concepts, 205-227.

11. Bojic, I., & Green, M. (2012). Future telecommunications networks. Journal of Communications, 7(6), 401-413.

12. Boroushaki, S., & Malczewski, J. (2008). Implementing an extension of the analytical hierarchy process using ordered weighted averaging operators with fuzzy quantifiers in ArcGIS. Computers & Geosciences, 34(4), 399-410.

13. Cao, Q., Shen, Z., Xie, X., & Chen, L. (2014). Mining demographic information from social networks. IEEE Transactions on Knowledge and Data Engineering, 26(9), 2131-2144.

14. Carneiro, C., & Novais, P. (2011). Location-based services for mobile citizens. International Journal of Web and Grid Services, 7(3), 275-297.

15. Carter, J. D., & Bélanger, F. (2005). *The utilization of e-government services: citizen trust, innovation and acceptance factors. Information Systems Journal, 15(1), 5-25.*

16. Chai, Y., Teng, H., & Chang, S. (2012). *Consumer attitudes toward location-based advertising in mobile commerce. International Journal of Electronic Commerce, 16(4), 121-150.*

17. Chen, C. W., & Delin, K. A. (2013). *A real-time GIS-based traffic evacuation model for flood disaster management. International Journal of Geographical Information Science, 27(4), 700-718.*

18. Cheng, S., Xu, Y., & Sun, X. (2012). *Urban planning through crowdmapping mobile applications: a case study in Hangzhou, China. Landscape and Urban Planning, 106(1), 73-82.*

19. Crampton, J. W., Graham, M., Poorthuis, A., Shelton, T., Stephens, M., & Wilson, M. W. (2013). *Beyond the geotag: situating 'big data' and leveraging the potential of the geoweb. Cartography and Geographic Information Science, 40(2), 130-139.*

20. Cui, X., Li, C., Li, J., He, X., & Duan, Y. (2015). *Exploring determinants of users' continuance intention towards mobile banking in China: A modified expectation confirmation model approach. International Journal of Information Management, 35(6), 778-790.*

21. Deloitte. (2012). *Mobile augmented reality. Deloitte Development LLC.*

22. Deville, P., Lin, N., & Saramäki, J. (2014). *Scaling identity connects human mobility and social interactions. Proceedings of the National Academy of Sciences, 111(52), 18566-18571.*

23. Diaz, A., Egenhofer, M. J., & Rizos, C. (2007). *Quality assurance in geospatial data retrieval: A user perspective. International Journal of Geographical Information Science, 21(5), 503-528.*

24. Dickerson, J. P., Kagan, V., Subrahmanian, V. S., & Zeldovich, N. (2014). *Using sentiment to detect bots on Twitter: Are humans more opinionated than bots?. Association for the Advancement of Artificial Intelligence.*

25. Drennan, J., & McConnell, D. (2010). *Retailing and the new carbon economy: The case of UK food shopping. Environment and Planning A, 42(7), 1592-1611.*

26. Dwyer, T. (2014). *Mobile's ripple effect on travel decisions. eMarketer.*

27. Ehrenberg, A. S., & Wiesel, T. (2010). *Mass customization and sustainability: An assessment framework and industrial implementation. Journal of Cleaner Production, 18(15), 1457-1468.*

28. Fang, T. W., Wu, K. J., & Hsu, C. L. (2014). *Adopting mobile technologies for chronic disease management. Journal of Internet Technology, 15(4), 503-510.*

29. Fjeld, M., & Ishii, H. (2010). *Designing tangible user interfaces for collaboration. ACM Transactions on Computer-Human Interaction (TOCHI), 17(1), 1-48.*

30. Foursquare. (2010). *Foursquare application programming interface.*

31. Fox, S., & Duggan, M. (2012). *Mobile health 2012. Pew Internet & American Life Project.*

32. Frew, J. (2013). *Geospatial web services for environmental modeling. Computers & Geosciences, 61, 208-214.*

33. Fu, L., & Cohen, D. (2011). A real-time location-based mobile learning system: a study on learning effectiveness. Journal of Educational Technology & Society, 14(4), 322-332.

34. Goodchild, M. F. (2007). Citizens as sensors: the world of volunteered geography. GeoJournal, 69(4), 211-221.

35. Gruteser, M., & Grunwald, D. (2003). Anonymous usage of location-based services through spatial and temporal cloaking. Proceedings of the 1st international conference on Mobile systems, applications and services, 31-42.

36. Gubbi, J., Buyya, R., Marusic, S., & Palaniswami, M. (2013). Internet of Things (IoT): A vision, architectural elements, and future directions. Future Generation Computer Systems, 29(7), 1645-1660.

37. Guo, M., Yuan, Y., & Yin, H. (2012). Spatio-temporal analysis on human mobility for social event detection. IEEE Transactions on Intelligent Transportation Systems, 13(4), 1528-1538.

38. Guttman, A. (1984). R-trees: A dynamic index structure for spatial searching. Proceedings of the 1984 ACM SIGMOD international conference on Management of data, 47-57.

39. Hale, J., & Frohlich, D. (2014). Mobile spatial interaction: making methods, methodologies and materialities. Mobile Media & Communication, 2(2), 165-182.

40. Halperin, D., & Elovici, Y. (2010). Location-based social networks security risks. IEEE Wireless Communications, 17(6), 13-19.

41. Hara, K., Farnham, S. D., & Kawazoe, T. (2011). Supporting mobile communication between closely related people: a study of Japanese families. Personal and Ubiquitous Computing, 15(2), 221-234.

42. Hasan, S., Schneider, C. M., Ukkusuri, S. V., & González, M. C. (2013). Spatiotemporal patterns of urban human mobility. Journal of Statistical Physics, 151(1-2), 304-318.

43. Hecht, B., Hong, L., Suh, B., & Chi, E. H. (2011). Tweets from Justin Bieber's heart: the dynamics of the location field in user profiles. International AAAI Conference on Weblogs and Social Media.

44. Heinzelman, W. R., Chandrakasan, A., & Balakrishnan, H. (2002). Energy-efficient communication protocol for wireless microsensor networks. Proceedings of the 33rd annual Hawaii international conference on system sciences.

45. Hightower, J., & Borriello, G. (2001). Location systems for ubiquitous computing. Computer, 34(8), 57-66.

46. Huang, J., Krumm, J., & Shen, H. (2012). Connections: A contextual framework for location-based services. IEEE Pervasive Computing, 11(3), 26-35.

47. Huang, Y., & Wu, Y. (2012). Model of wireless local area network location determination based on k-means clustering algorithm. Sensors, 12(8), 10219-10232.

48. Iachello, G., & Abowd, G. D. (2005). Privacy and proportionality: adapting legal evaluation techniques to inform design in ubiquitous computing. Proceedings of the SIGCHI conference on Human factors in computing systems, 91-100.

49. Jahnke, M. R., Mahachie, J. P., & Rousseau, R. (2008). Determination of ambient background gas concentrations at hazardous material transportation routes using wavelet transforms and nonlinear analysis. Journal of Hazardous Materials, 157(2-3), 351-360.

50. Jankowski, P., & Andrienko, G. (2008). Scale issues in visualizing spatial information uncertainty: Lessons from empirical research. Geoinformatica, 12(3), 323-343.

51. Jiang, S., Fiore, G. A., Yang, Y., & Ferreira, J. (2013). Activity-based human mobility patterns inferred from mobile phone data: A case study of Singapore. IEEE Transactions on Big Data, 1(1), 50-67.

52. Jiao, J., Ren, J., Li, L., & Xu, Y. (2015). A secure and effective anonymous authentication protocol for roaming service in global mobility networks. Journal of Computer and System Sciences, 81(1), 54-63.

53. Karimi, H. A., & Hammad, A. W. (2013). The impact of real-time traffic information on stochastic dynamic user equilibrium. Transportation Research Part C: Emerging Technologies, 32, 1-16.

54. Kim, D. J., Ferrin, D. L., & Rao, H. R. (2008). A trust-based consumer decision-making model in electronic commerce: The role of trust, perceived risk, and their antecedents. Decision Support Systems, 44(2), 544-564.

55. Kitchin, R. (2014). Big data, new epistemologies and paradigm shifts. Big Data & Society, 1(1), 1-12.

56. Kitchin, R., & Dodge, M. (2007). Rethinking maps. Progress in Human Geography, 31(3), 331-344.

57. Kitchin, R., & Dodge, M. (2011). Code/space: Software and everyday life. MIT Press.

58. Koh, Y. J., & Kim, H. W. (2003). Sense of telepresence and social presence in virtual environments: Generational differences. International Journal of Human-Computer Interaction, 16(4), 479-494.

59. Kotouček, M., & Zimmermann, K. (2012). Advantages and limits of RFID technology in supply chain management. Proceedings of the 17th International Conference on Business Information Systems, 75-86.

60. Krumm, J. (2009). A survey of computational location privacy. Personal and Ubiquitous Computing, 13(6), 391-399.

61. Kuo, C. F. J., Tang, K. S., & Lin, C. W. (2014). A social network-based recommender system (SNRS) for mobile user-generated content. Decision Support Systems, 59, 300-307.

62. Lee, B. T. (2011). Efficient and trustworthy recommender systems using an emergent consensus algorithm. Decision Support Systems, 51(2), 394-406.

63. Li, L., Ye, N., & Yuan, D. (2014). New solutions on the security enhancement of an integrated e-healthcare system for home-based services. Journal of Medical Systems, 38(4), 1-12.

64. Lin, T. C., & Hsieh, M. H. (2012). The influences of mobile-compatibility characteristics on consumers' attitudes and intentions toward mobile commerce. Electronic Commerce Research and Applications, 11(6), 548-560.

65. Loomis, D., Richardson, M. L., Hobbs, N. T., & Haight, R. G. (2000). The economic value of viewing wildlife. BioScience, 50(10), 39-46.

66. Lu, Y., & Hu, X. (2012). Trust in Cloud Computing Services: A Pragmatic Blueprint. Wiley Publishing.

67. Lu, Y., Yang, S., Chau, P. Y., & Cao, Y. (2011). Dynamics between the trust transfer process and intention to use mobile payment services: A cross-environment perspective. Information & Management, 48(8), 393-403.

68. Ma, L., & Sun, L. (2013). Development of a mobile GPRS temperature and humidity monitoring system based on ZigBee wireless sensor network. Sensors, 13(2), 2112-2124.

69. Martin, D., Hobbs, D., Horton, J., & Lowe, T. (2013). Evaluating the benefits of radio frequency identification (RFID) in hospitals: A case study from the Royal Liverpool and Broadgreen University Hospitals NHS Trust. International Journal of Production Economics, 146(2), 702-713.

70. Maurer, H., & Kaplan, S. (2013). Using resource-based theory to assess the value of IT in supply chains: conceptual model and empirical evidence. Journal of Strategic Information Systems, 22(3), 193-204.

71. McAfee, A. (2006). Enterprise 2.0: The dawn of emergent collaboration. MIT Sloan Management Review, 47(3), 21-28.

72. Mieghem, P. V. (2011). Epidemic models and complex networks: Structure and dynamics. Cambridge University Press.

73. Miller, H. J. (2005). A measurement theory for time geography. Geographical Analysis, 37(1), 17-45.

74. Mitchell, W. J. (1999). E-topia: "urban life, Jim-but not as we know it". MIT Press.

75. Mohan, P., Padmanabhan, V. N., & Ramjee, R. (2008). Nericell: rich monitoring of road and traffic conditions using mobile smartphones. Proceedings of the 6th ACM conference on Embedded network sensor systems, 323-336.

76. Nakajima, H., Sugiura, A., Imai, M., Yamashita, Y., & Koyama, K. (2011). Pedestrian dead reckoning and map matching using smartphones. IPSN-14th ACM/IEEE International Conference on Information Processing in Sensor Networks, 95-106.

77. Neupane, R., & Zhang, H. (2014). Social tie-driven user preference model from location-based social networks. Information Processing & Management, 50(2), 215-229.

78. Nica, E. (2013). Fuzzy-based approach to assess software reliability. Advances in Electrical and Computer Engineering, 13(3), 79-84.

79. Nikolakopoulou, G., & Tzavellas, E. (2012). Using UML for modeling complex web service composition scenarios. Proceedings of the 17th Panhellenic Conference on Informatics, 181-186.

80. Ohm, P. (2010). Broken promises of privacy: Responding to the surprising failure of anonymization. *UCLA Law Review, 57*, 1701-1777.

81. Oulasvirta, A., Tamminen, S., Roto, V., & Kuorelahti, J. (2005). Interaction in 4-second bursts: The fragmented nature of attentional resources in mobile HCI. *Proceedings of the SIGCHI conference on Human factors in computing systems*, 919-928.

82. Pan, B., & Fesenmaier, D. R. (2006). Online information search: vacation planning process. *Annals of Tourism Research, 33(3)*, 809-832.

83. Paulheim, H., & Bizer, C. (2013). Type inference on noisy RDF data. *Proceedings of the 12th International Semantic Web Conference*, 510-525.

84. Pellegrino, M., & Passarella, A. (2009). An analytical framework for the definition of location-dependent utility functions in opportunistic networks. *Ad Hoc Networks, 7(3)*, 481-494.

85. Pishva, D., & Arabi, M. (2013). Analysis of human mobility patterns using public transportation smart card data in Riyadh. *Computers, Environment and Urban Systems, 41*, 198-211.

86. Quercia, D., & Capra, L. (2011). FriendLens: recommending points of interest for groups of users. *Proceedings of the SIGCHI conference on Human factors in computing systems*, 1041-1050.

87. Quercia, D., & Lathia, N. (2010). Recommending social events from mobile phone location data. *Proceedings of the 12th ACM international conference on Ubiquitous computing*, 57-66.

88. Ratti, C., Sobolevsky, S., Calabrese, F., Andris, C., Reades, J., Martino, M., ... & Strogatz, S. H. (2010). Redrawing the map of Great Britain from a network of human interactions. *PloS One, 5(12)*, e14248.

89. Ricker, B. A. (2005). Privacy in the digital environment: A review of information privacy research in information systems. *AMCIS 2005 Proceedings*, 189.

90. Rizos, C. (2010). Global navigation satellite systems: past, present, and future. *GPS solutions, 14(1)*, 1-15.

91. Rosenfeld, A., & Morville, P. (2002). *Information architecture for the World Wide Web: Designing large-scale web sites.* O'Reilly Media, Inc.

92. Ryoo, J. H., Kim, J., Kim, S., & Lee, W. (2013). The impact of geographic concentration on industry output volatility in the US. *Economic Modelling, 31*, 164-170.

93. Ryoo, J. H., & Rosen, M. A. (2012). Global applications of renewable energy: Opportunities and barriers. *Renewable and Sustainable Energy Reviews, 16(1)*, 444-453.

94. Saracevic, T. (2012). A triptych view of information science. *Journal of the American Society for Information Science and Technology, 63(1)*, 3-5.

95. Schnabel, M. A., Anthes, C., Lederer, S., & Becker, M. (2015). A methodology to assess the accuracy of crowd-sourced road map data. *ISPRS International Journal of Geo-Information, 4(1)*, 137-159.

96. Seifert, S., Rothermel, K., & Effelsberg, W. (2008). Impact of traffic on the reliability of mobile ad hoc networks. *IEEE Transactions on Mobile Computing, 7(5)*, 606-621.

97. Shaw, R. S., & Chen, Y. Y. (2014). Combining the use of RFID and BSC for improving the efficiency and effectiveness of hospital logistics management. International Journal of Production Economics, 147, 238-247.

98. Shen, W., & Zhang, X. (2014). Understanding users' continuous use of social network sites: An integration of social influence and flow experiences with the expected enjoyment. Information & Management, 51(6), 774-786.

99. Shin, D. H., Kim, W. Y., Lee, S. H., & Hwang, Y. (2013). Distinguishing social commerce from electronic commerce: Conceptual taxonomy development. International Journal of Information Management, 33(2), 318-332.

100. Shin, D. H., Lee, S. H., & Hwang, Y. (2011). Understanding dynamics between initial trust and usage intentions of mobile banking. Information Systems Journal, 21(4), 283-311.