Social Computing, Big Data, and AI-Related Publications

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Publications in Peer-Reviewed Journals:

- Gong, Q., Y. Chen, X. He, Y. Xiao, P. Hui, X. Wang, and X. Fu, "Cross-Site Prediction on Social Influence for Cold-Start Users in Online Social Networks", ACM Transactions on the Web (in press), DOI: 10.1145/3409108
- Hong Huang, Wei Zhou, Huaqian Sheng, Dongxiao Yu, Hai Jin, Core Decomposition and Maintenance in Weighted Graph, World Wide Web (Springer), early access, DOI: 10.1007/s11280-020-00857-0
- 3. Shichang Ding, Xin Gao, Yufan Dong, Xiaoming Fu, Estimating Multiple Socioeconomic Attributes via Home location A Case Study in China, Journal of Social Computing, 1(2), IEEE, January 2021.
- Yali Yuan, Robert Tasik, Sripriya Srikant Adhatarao, Yachao Yuan, Zheli Liu, Xiaoming Fu, RACE: Reinforced Cooperative Autonomous Vehicle Collision Avoidance. IEEE Transactions on Vehicular Technology 69(9): 9279-9291, Sept 2020
- 5. Xin Gao, Jar-Der Luo, Kunhao Yang, Xiaoming Fu, Loring Liu, Weiwei Gu, Predicting Tie Strength of Chinese Guanxi by Using Big Data of Social Networks, Journal of Social Computing, IEEE, 1: 40-52, Sept 2020.
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- Jiaying Kou, Jiahua Du, Xiaoming Fu, Geordie Zhang, Hua Wang and Yanchun Zhang, "The Effect of Regional Economic Clusters on Housing Price", 32nd Australasian Database Conference (ADC 2021), Feb. 2021.
- Weijun Wang, Tingting Yuan, Minghao Han, Han Zhang, Yu Ma, Meng Li, Sripriya S. Adhatarao and Xiaoming Fu, A Real-time Social Distance Measurement and Record System for COVID-19, poster session, 18th ACM International Conference on Embedded Wireless Systems and Networks (EWSN 2021), Feb 2021
- 3. Jiaquan Zhang, Xiaoming Yao, and Xiaoming Fu, "Identifying unfamiliar callers' professions from privacy-preserving mobile phone data", 16th IEEE International Conference on Mobility, Sensing and Networking (MSN 2020), Dec 2020.
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Editorials, Books and Book Chapters:

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Related Links:

- <u>Sino-German Institute of Social Computing</u>, University of Göttingen
- Campus Institute Data Science, University of Göttingen
- <u>Centre for Statistics</u>, University of Göttingen
- <u>Journal of Social Computing</u>, IEEE and Tsinghua University Press

Other related journals and conferences:

- IEEE Transactions on {Data and Knowledge Engineering, Cybernetics, Network Science and Engineering, Mobile Computing, Big Data, Pattern Analysis and Machine Intelligence, Neural Networks and Learning Systems}, ACM Transactions on {Knowledge and Data Discovery, The Web, Social Computing, Multimedia, Data Science, Cyber-Physical Systems}, Expert Systems with Applications, Knowledge-based Systems, Journal of Machine Learning Research, Neurocomputing, Neural Networks, Pattern Recognition, Journal of Artificial Intelligence, Machine Learning, Information Systems, Social Networks, Journal of Computational Social Science, Big Data Research, Social Media+Society, …
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