

XI CHEN

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EDUCATION

University of Massachusetts, Amherst MS/PhD student in Computer Science Research Area: Computational Social Science	2019.9 - present
Central South University Bachelor Degree of Engineering Major: Internet of Things Engineering Department: Computer Science and Technology	2014.9 - 2018.6

EXPERIENCE

University of Massachusetts, Amherst Developing the largest dataset of annotated multi-lingual news article pairs. Inferenced Causality in social feedback series with Generalized Linear Mixed Model.	2019.9 - present
Institute for Artificial Intelligence, Tsinghua University Traced heterogeneous science funding and corresponding scholars.	2018.3 - 2018.9
Hunan University Wrote a Survey on Data Visualization.	2017.3 - 2017.5
Central South University Devised robust and efficient communication for mobile body area network. Devised epidemic routing for vehicular networks with taxi trajectory. Devised adaptive energy equilibrium for wireless sensor network.	2016.3 - 2017.7

PUBLICATION

Multilingual Document-level Similarity Xi Chen, Ali Zeynali, Chico Camargo, Fabian Flock, Devin Gaffney, Przemyslaw Grabowicz, Scott Hale, David Jurgens, Mattia Samory. Semeval, 2021.
Cross Layer Design for Optimizing Transmission Reliability, Energy Efficiency, and Lifetime in Body Sensor Networks Xi Chen, YiXuan Xu, Anfeng Liu. Sensors, 2017.
Dynamic power management and adaptive packet size selection for IoT in e-Healthcare Xi Chen, Ming Ma, Anfeng Liu. Computers & Electrical Engineering, 2017.
A Latency and Coverage Optimized Data Collection Scheme for Smart Cities Based on Vehicular Ad-hoc Networks Yixuan Xu, Xi Chen, Anfeng Liu, Chunhua Hu. Sensors, 2017.

HONOR

Best Thesis of Computer Science and Technology Department (1/350), 2018.
Nomination for Chinese Exceptional Student (1/6500 ISchool undergrads and grads), 2018.
Best Defense for ISchool Representative Student (1/4320 undergrads), 2017

OTHER

Ranked global Top50 of Autochess players
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