

# XI CHEN

[xchen4@umass.edu](mailto:xchen4@umass.edu) ♦ <https://xchen555.github.io/>

## EDUCATION

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**University of Massachusetts, Amherst** **2019 - present**  
MS/PhD student in Computer Science  
Research Area: Computational Social Science

**Central South University** **2014 - 2018**  
Bachelor Degree of Engineering  
Major: Internet of Things Engineering  
Department: Computer Science and Technology

## PUBLICATION

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### **Multilingual Document-level Similarity**

**Xi Chen**, Ali Zeynali, Chico Q. Camargo, Fabian Fl ock, Devin Gaffney, Przemyslaw A. Grabowicz, Scott A. Hale, David Jurgens, Mattia Samory. Semeval Task, 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.