



Jingwen Wang

Jingwen Wang's curriculum vitae

Employment History

- Aug 2019 - Present **Assistant Professor**, *Elizabethtown College*,
One Alpha Dr, Elizabethtown, PA 17022, USA.
Department of Computer Science
- Sep 2012–May 2018 **Research Assistant**, *University of Massachusetts Lowell*,
One University Ave, Lowell MA 01854, USA.
Department of Computer Science
- Aug – Dec 2013 **Teaching Assistant**, *University of Massachusetts Lowell*,
One University Ave, Lowell MA 01854, USA.
Department of Computer Science

Education

- 2013–2019 **Ph.D., Computer Science**, *University of Massachusetts Lowell*, MA, USA.
Dissertation: Generating An Overview Report of Multilevel Structure over A Large Corpus of Documents
- 2011–2013 **MS, Computer Science**, *University of Massachusetts Lowell*, MA, USA.
- 2006–2010 **BS, Computer Science**, *Tianjin University of Science and Technology*, China.

Grant Proposal Experience

- SCARP 2020 Summer Scholarship, Creative Arts and Research and Planning (SCARP) Project, Elizabethtown College
Advisor, *Building a Secure Inter-institutional Data Sharing Platform with Blockchain*, June 2020 - Aug. 2020

Professional service

- Reviewer Virtual Clinical Informatics Conference (AMIA 2020)
- Reviewer IEEE International Conference on Machine Learning and Applications (ICMLA 2019)
- Reviewer The Clinical Informatics Conference (AMIA 2019)

Honor & Awards

Esbenshade 284D – Elizabethtown College, 17022, USA

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- May 2016 **Graduate Research Scholars Awards**, US Bank College of Sciences Deans, University of Massachusetts Lowell.
- May 2015 **Martin Schedlbauer CS Endowmen Award**: University of Massachusetts Lowell.
- Sep. 2014 **Excellence in Computer Science Award**: PM Raj Fund, University of Massachusetts Lowell.
- May 2012 **ACM Travel Award**: For travel expenses on attending ACM Special Interest Group on Management of Data Conference (SIGMOD).

Publications

- [1] Jingwen Wang, Hao Zhang, Cheng Zhang, Wenjing Yang, Liqun Shao, and Jie Wang. An effective scheme for generating an overview report over a very large corpus of documents. In *The 19th ACM Symposium on Document Engineering*. ACM, 2019.
- [2] Jingwen Wang and Jie Wang. Hierarchical topic clustering over large collections of documents. In *The 18th International Conference on Information & Knowledge Engineering*, 2019.
- [3] Jingwen Wang, Changfeng Yu, Wenjing Yang, and Jie Wang. Vocab learn: A text mining system to assist vocabulary learning. In *The 11th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K)*. IEEE, 2019.
- [4] Shengting Wu, Yuling Liu, Jingwen Wang, and Qi Li. Sentiment analysis method based on kmeans and online transfer learning. 2019.
- [5] Jie Wang, Hao Zhang, Wenjing Yang, Jingwen Wang, Yiqi Bai, and Ming Jia. Big data text automation on small machines. In *Big Data of Complex Networks*, pages 51–90. Chapman and Hall/CRC, 2016.
- [6] Liqun Shao and Jie Wang. (talk) dtatg: An automatic title generator based on dependency trees. In *Proceedings of the International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, IC3K 2016*, pages 166–173. SCITEPRESS - Science and Technology Publications, 2016.
- [7] Jingwen Wang and Jie Wang. qread: A fast and accurate article extraction method from web pages using partition features optimizations. In *Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K), 2015 7th International Joint Conference on*, volume 1, pages 364–371. IEEE, 2015.
- [8] Yiqi Bai, Wenjing Yang, Hao Zhang, Jingwen Wang, Ming Jia, Roland Tong, and Jie Wang. Kwb: An automated quick news system for chinese readers. In *Proceedings of the Eighth SIGHAN Workshop on Chinese Language Processing*, pages 110–119, 2015.
- [9] Ming Jia, Hualiang Xu, Jingwen Wang, Yiqi Bai, Benyuan Liu, and Jie Wang. Handling big data of online social networks on a small machine. In *Journal of Computational Social Networks*, pages 2–5. Springer, 2015.