

# Jing Li

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- RESEARCH INTERESTS** Recommendation system, data mining and information retrieval in software engineering, social computing, pattern mining on sequential data and signal processing.
- EDUCATION**
- Ph.D., Computer Science** **01/2014 - present**  
School of Computer Engineering, Nanyang Technological University(NTU), Singapore
- Thesis Topic: *Supporting Developers' Information Needs by Behavior Pattern Mining*
  - Advisor: Zhenchang Xing
- M.E., Electrical Engineering** **07/2010 - 07/2013**  
University of Electronic Science and Technology of China(UESTC), China
- Thesis Topic: *Theory and method of bi-and-multi-static SAR imaging based on compressed sensing*
  - Advisor: Shunsheng Zhang
- B.E., Electrical Engineering** **07/2006 - 07/2010**  
University of Electronic Science and Technology of China(UESTC), China
- PUBLICATIONS**
15. Deheng Ye, Zhenchang Xing, Chee Yong Foo, Zi Qun Ang, **Jing Li** and Nachiket Kapre, "Software-specific Named Entity Recognition in Software Engineering Social Content", *The 23rd IEEE International Conference on Software Analysis, Evolution, and Reengineering (SANER 2016)*. Accepted.
  14. Lingfeng Bao, **Jing Li**, Zhenchang Xing, Xinyu Wang, Xin Xia and Bo Zhou, "Extracting and Analyzing Time-Series HCI Data from Screen-Captured Task Videos", *Empirical Software Engineering (EMSE Journal), Springer, 2016*. Accepted.
  13. **Jing Li**, Zhenchang Xing, Deheng Ye and Xuejiao Zhao, "From Discussion to Wisdom: Web Resource Recommendation for Hyperlinks in Stack Overflow", *The 31st ACM Symposium on Applied Computing (SAC 2016)*. Accepted.
  12. **Jing Li**, Lingfeng Bao, Zhenchang Xing, Xinyu Wang and Bo Zhou, "BPMiner: Mining Developers' Behavior Patterns from Screen-Captured Task Videos", *The 31st ACM Symposium on Applied Computing (SAC 2016)*. Accepted.
  11. Deheng Ye, Zhenchang Xing, **Jing Li** and Nachiket Kapre, "Software-specific Part-of-speech Tagging: An Experimental Study on Stack Overflow ", *The 31st ACM Symposium on Applied Computing (SAC 2016)*. Accepted.
  10. Lingfeng Bao, **Jing Li**, Zhenchang Xing, Xinyu Wang and Bo Zhou, "scvRipper: Video Scraping Tool for Modeling Developers' Behavior Using Interaction Data", *The 37th International Conference on Software Engineering (ICSE 2015) Tool Demo*, vol.2, pp. 673-676.
  9. Lingfeng Bao, **Jing Li**, Zhenchang Xing, Xinyu Wang and Bo Zhou, "Reverse Engineering Time-Series Interaction Data from Screen-Captured Videos", *The 22nd IEEE International Conference on Software Analysis, Evolution, and Reengineering (SANER 2015)*, pp. 399-408. Acceptance rate: 46/144 (32%).

8. **Jing Li**, Shunsheng Zhang, Junfei Chang, “Applications of Compressed Sensing for Multiple Transmitters Multiple Azimuth Beams SAR Imaging”, *Progress In Electromagnetics Research (PIER)*, Vol. 127, pp. 259-275, 2012.
7. Shunsheng Zhang and **Jing Li**, “Forward-Looking Bistatic SAR Imaging Based On High Order Range Equation And High Order Phase Compensation”, *Journal of Electromagnetic Waves and Applications (JEWA)*, vol.26, nos.17-18, pp.2304-2314, 2012.
6. **Jing Li**, Shunsheng Zhang and Junfei Chang, “Two-Dimensional High Resolution Bistatic SAR Imaging Algorithm Based on Compressed Sensing”, *Signal Processing*, vol.28, no.5, pp. 737-743, 2012. (in Chinese)
5. **Jing Li**, Shunsheng Zhang and Junfei Chang, “Two-Dimensional Random Sparse Sampling for High resolution SAR Imaging based on Compressed Sensing”, *IEEE Radar Conference (RadarCon)*, pp.01-05, 2012.
4. **Jing Li**, Shunsheng Zhang and Junfei Chang, “A Novel Two Dimensional Imaging Algorithm Based on Compressed Sensing for Multi-Channel SAR”, *The 9th European Conference on Synthetic Aperture Radar (EUSAR 2012)*, pp.619-622, 2012.
3. **Jing Li** and Shunsheng Zhang, “Bistatic Forward-Looking SAR Imaging Based on Two-Dimensional Principle of Stationary Phase”, *2012 International Workshop on Microwave and Millimeter Wave Circuits and System Technology (MMWCST2012)*, pp. 107-110, 2012
2. Zhongguo Shi and **Jing Li**, “Empirical Study on the Distribution and Growth Trend of Biotechnology Patents in China”, *iBusiness*, vol. 4 no. 2, pp. 93-97, 2012.
1. Junfei Chang, Wei Zhang, Shunsheng Zhang and **Jing Li**, “A Novel SAR Imaging Algorithm Based on Compressed Sensing”, *2011 IEEE CIE International Conference on Radar (Radar)*, pp. 1467-1470, 2011.

#### AWARDS & HONORS

- Singapore Research Scholarship, Singapore 2014
- Graduate National Scholarship, China 2012
- Excellent Undergraduate Student Award in Sichuan Province, China 2010
- The Second Prize of National Competition in 2008 CUMCM (China Undergraduate Mathematical Contest in Modeling), China 2008

#### TECHNICAL SKILLS

- Programming: Python, Matlab, R, C/C++, Java, Javascript, SQL.
- Operation Systems: Windows, Linux.
- Web Technologies: HTML, CSS, Django, Nginx.

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