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)
- 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)
- 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)

PUBLICATIONS

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)*.

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)*.

11. Deheng Ye, Zhenchang Xing, **Jing Li** and Nachiket Kpare, "Software-specific Part-of-speech Tagging: An Experimental Study on Stack Overflow ", *The 31st ACM Symposium on Applied Computing (SAC 2016)*.

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

Updated on June, 2015. Latest version: http://www.li-jing.com/lijing_cv.pdf