

BIN WU

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🎓 EDUCATION

University of Zhengzhou (ZZU), China

Sep, 2016 – present

PhD. Candidate of Software Engineering

University of Zhengzhou (ZZU), China

Sep, 2013 – Jun, 2016

Master of Engineering in Computer Science and Technology

University of Zhengzhou (ZZU), China

Sep, 2009 – Jun, 2013

Bachelor of Engineering in Computer Science and Technology

📖 PUBLICATIONS

1. **Bin Wu**, Yun Chen and Yandong Ye. “Visual Appearance or Functional Complementarity: which aspect affects your decision making?”. **Information Sciences**, 476:19-37,2019.
2. **Bin Wu**, Xiangnan He, Yun Chen, Liqiang Nie and Yandong Ye. “Modeling Product’s Intrinsic and Extrinsic Characteristics for Recommender Systems”. **IEEE TKDE**, under review.
3. **Bin Wu**, Xiangnan He, Zhongchuan Sun, Liang Chen, Jinfeng Yi and Yandong Ye. “HOT: High-Order Translation Model for Next-Item Recommendation”. **AAAI2019**, under review.
4. **Bin Wu**, Zhengzheng Lou, Yandong Ye. “Co-Regularized Matrix Factorization Recommendation Algorithm”, **Journal of Software**, 29(9):2681-2696, 2018.
5. Zhongchuan Sun, **Bin Wu**, Yunpeng Wu and Yandong Ye. “APL: Adversarial Pairwise Learning for Recommender Systems”. **Expert Systems with Applications**, accept, **Co-first Author**.
6. **Bin Wu**, Zhengzheng Lou and Yandong Ye. “A Collaborative Filtering Recommendation Algorithm for Multi-Source Heterogeneous Data”, **Journal of Computer Research and Development**, accept.
7. Chen Ma, Peng Kang, **Bin Wu** and Xue Liu. Gated Attentive-Autoencoder for Content-Aware Recommendation. **WSDM2019**, accept.
8. Yun Chen, **Bin Wu**, Yandong Ye. A Collaborative Filtering Recommendation Algorithm Based on Co-Pairwise Ranking. **Journal of Software**, under review, **Co-first Author**.
9. Recommendation Systems Handbook. **First Edition & Second Edition, Translator**, 2014-2018.

♡ HONORS AND AWARDS

<i>Academic Scholarship for Doctoral Students</i> , Zhengzhou University, China	2016-2018
<i>Academic Scholarship for Graduate Students</i> , Zhengzhou University, China	2013-2016
<i>Excellent Graduate Student</i> , Zhengzhou University, China	2013
<i>National Encouragement Scholarship</i> , China	2011-2012
<i>University Scholarship</i> , Zhengzhou University, China	2009-2011
<i>University Merit Students</i> , Zhengzhou University, China	2009-2012

👥 ACADEMIC ACTIVITIES

- PC member: RS@SAC’17
- Reviewer: Neurocomputing
- External Reviewer: IEEE TKDE, IEEE TSC, ACM TKDD, ACM TIIS, WWWJ, IEEE ACCESS, Journal of Software, Journal of Computer Research and Development, Chinese Journal of Computers, SIGIR’18, AAAI’19

SKILLS

- Programming : Java, Python, Matlab, C++
- Applications: Librec (Core Developer), Mahout, MyMediaLite, Weka