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个人简介

于硕，大连理工大学计算机科学与技术学院副教授，院长助理，大连理工大学党政办公室副主任。中国科协创新战略研究院高端青年人才。主要研究方向为数据科学、知识工程、图学习。在相关领域高水平期刊及会议发表学术论文 50 余篇。获大连理工大学优秀博士学位论文，获 IEEE DataCom 2017 国际会议最佳论文奖，获 IEEE CSDE 2020 国际会议最佳论文奖，获 ACM/IEEE JCDL2020 The Vannevar Bush Best Paper Honorable Mention，获中国人工智能学会 CAAI "2022 年度社会计算青年学者新星"等。谷歌学术引用千余次。担任数据挖掘领域高水平会议 ICDM International Workshop on KG2022 Program Chair (KG2022)，ACM/SIGAPP 旗舰会议 SAC2022 KG Track Chair (KG2021)，及多项 IEEE 国际会议 PC Member。此外，于硕是 CAAI 终身会员，IEEE 会员，ACM 会员，IEEE Young Professionals，IEEE Computational Intelligence Society，IEEE Standards Association，及 IEEE Women in Engineering。

教育/工作经历

沈阳工业大学	信息与计算科学 (理学学士),	2007-2011
沈阳工业大学	应用数学 (理学硕士),	2011-2014
大连理工大学	软件工程 (工学博士),	2015-2019
大连理工大学	计算机科学与技术学院 (博士后),	2019-2022
大连理工大学	计算机科学与技术学院 (副教授),	2022 至今

研究方向

- **数据科学：**医疗数据；数据挖掘；图学习；量子图学习

- **知识工程：**大语言模型；知识图谱；知识表示；知识挖掘

奖项

- 中国人工智能学会 CAAI "2022 年度社会计算青年学者新星"（**该年度唯一女性获得者**）

- ACM 大连分会学术新星奖 (2022)

- The ACM/IEEE Joint Conference on Digital Libraries (JCDL2020), **The Vannevar Bush Best Paper Honorable Mention**

- IEEE International Conference on Computer Science and Data Engineering (IEEE CSDE2020)，**最佳论文**

- 大连理工大学**优秀博士学位论文**

- IEEE International Conference on Big Data Intelligence and Computing (IEEE DataCom2017)，**最佳论文**

学术活动

- Editorial Board Member, Humanities and Social Sciences Communications
- PC Member, The 3rd International Workshop on Scientific Knowledge: Representation, Discovery, and Assessment (Sci-K 2023)
- TPC Member, The 2023 International Joint Conference on Neural Networks (IJCNN2023)
- TPC Member, The 23rd International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP2023)
- TPC Member, The 8th China National Conference on Big Data & Social Computing (BDSC2023)
- Lead Editor, Mathematics Special Issues on Artificial Intelligence and Data Science
- Program Chair, IEEE ICDM 2022 Workshop on Knowledge Graphs (KG2022)
- Track Chair, The 37th ACM/SIGAPP Symposium on Applied Computing (ACM/SIGAPP SAC2022) (KG2021)
- PC Member, IEEE ICDM 2021 Workshop on Intelligence-Augmented Anomaly Analytics (IAAA2021)
- PC Member, The 2021 IEEE/WIC/ACM International Joint Conferences on Web Intelligence and Intelligent Agent Technology Special Track on Social Computing

特邀审稿人

ACM Transactions on Knowledge Discovery (TKDD); IEEE Transactions on Emerging Topics in Computing (TETC); IEEE Transactions on Neural Networks and Learning Systems (TNNLS); IEEE Transactions on Industrial Informatics (TII); IEEE Intelligent Systems; IEEE Systems Journal; Artificial Intelligence Review; Journal of Network and Computer Applications; Data Mining and Knowledge Discovery; The Computer Journal; Journal of Computational Social Science; Scientometrics; Mathematics; PloS One; IEEE Access; Sensors; IEEE Access.

基金

- 主持，国家青年自然科学基金 (No. 62102060), 基于深度图学习的社交网络群体异常检测
- 主持，中央高校基本科研业务费专项基金 (No. DUT22RC(3)060)，高阶结构感知的群体异常检测算法研究
- 主持，横向项目，基于多通道注意力脑电图网络的神经系统疾病助诊平台
- 项目骨干，大连市揭榜挂帅项目，基于质谱数据驱动的糖尿病心脑血管并发症智慧诊防平台的构建及应用
- 主要参与者，国家自然科学基金 (No. 61872054)
- 主要参与者，中央高校基本科研业务费专项资金 (No. DUT19LAB23)
- 主要参与者，国家自然科学基金 (No. 71774020)

学术报告

- **MEGA: Explaining Graph Neural Networks with Network Motifs.** International Joint Conference on Neural Networks (IJCNN 2023), Queensland, Australia, June 18-23, 2023
- **Web of Conferences: A Conference Knowledge Graph.** The ACM International Conference on Web Search and Data Mining (WSDM2023)
- **Deep Graph Learning: Data, Methods, and Applications.** The International Workshop on the 22nd IEEE International Conference on Data Mining (MLoG 2022) (特邀报告)
- **Deep Graph Learning Based Group Anomaly Detection in Social Networks.** The 7th China National Conference on Big Data & Social Computing (BDSC2022), Hangzhou, China, August 11-13, 2022

- **Graph Augmentation Learning.** The 31st International World Wide Web Conference Workshop on Graph Learning, Virtual Conference, April 25-29, 2022

- **CRI: Measuring City Infection Risk amid COVID-19.** IEEE International Conference on Computer Science and Data Engineering 2020 (IEEE CSDE 2020), Virtual Event, Australia, December 16-18, 2020 (Best Paper Award)

- **OFFER: A Motif Dimensional Framework for Network Representation Learning.** The 29th ACM International Conference On Information And Knowledge Management (CIKM2020), Virtual Event, October 19-23, 2020

- **Multivariate Relations Aggregation Learning in Social Networks.** Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL 2020), Virtual Event, China, August 1-5, 2020 (The Vannevar Bush Best Paper Honorable Mention)

- **Mining Key Scholars via Collapsed Core and Truss.** The 4th IEEE International Conference on Cyber Science and Technology Congress, Fukuoka, Japan, August 7, 2019

- **Team Recognition in Big Scholarly Data: Exploring Collaboration Intensity.** The 3rd IEEE International Conference on Big Data Intelligence and Computing (DataCom), Orlando, Florida, USA, November 6, 2017 (Best Paper Award)

- **A Modified Node2vec Method for Disappearing Link Prediction.** The 3rd IEEE International Conference on Big Data Intelligence and Computing (DataCom), Orlando, Florida, USA, November 6, 2017

- **CAR: Incorporating Filtered Citation Relations for Scientific Article Recommendation.** The 8th IEEE International Conference on Social Computing and Networking (SocialCom), Chengdu, China, December 20, 2015

代表性学术成果

1. **Shuo Yu**, Ciyuan Peng, Yingbo Wang, Ahsan Shehzad, Feng Xia, and Edwin R. Hancock. Quantum Graph Learning: Frontiers and Outlook. arXiv preprint arXiv:2302.00892 (2023).

2. Feng Ding, Naiwen Luo, **Shuo Yu***, and Zhikui Chen. MEGA: Explaining Graph Neural Networks with Network Motifs, International Joint Conference on Neural Networks(IJCNN), 2023. (Accepted)

3. **Shuo Yu**, Feng Xia, Shihao Li, Mingliang Hou, and Quan Z. Sheng. 2023. Spatio-Temporal Graph Learning for Epidemic Prediction. ACM Transactions on Intelligent Systems and Technology. (Accepted January 2023). DOI:10.1145/3579815

4. **Shuo Yu**, Feng Xia, Yueru Wang, Shihao Li, Falih Gozi Febrinanto, and Madhu Chetty, PANDORA: Deep Graph Learning Based COVID-19 Infection Risk Level Forecasting, IEEE Transactions on Computational Social Systems, 2022,DOI: 10.1109/TCSS.2022.3229671.

5. **Shuo Yu**, Ciyuan Peng, Chengchuan Xu, Chen Zhang, and Feng Xia. Web of Conferences: A Conference Knowledge Graph. In Proceedings of the ACM International Conference on Web Search and Data Mining (WSDM), 2023 (Accepted).

6. Nakema Y. Deonauth, Mingchu Li, **Shuo Yu**, Xiangtai Chen. An Upstream-Reciprocity-Based Strategy for Academic Social Networks Using Public Goods Game. IEEE Transactions on Computational Social Systems. Volume 8, Issue 6, December 2021, Pages 1417-1426. DOI: 10.1109/TCSS.2021.3085174

7. **Shuo Yu**, Qing Qing, Chen Zhang, Ahsan Shehzad, Giles Oatley, Feng Xia. Data-Driven Decision-Making in COVID-19 Response: A Survey, IEEE Transactions on Computational Social Systems, Volume 8, August 2021, Pages 1016-1029. DOI: 10.1109/TCSS.2021.3075955

8. Feng Xia, **Shuo Yu***, Chengfei Liu, Jianxin Li, Ivan Lee. CHIEF: Clustering with Higher order Motifs in Big Networks. IEEE Transactions on Network Science and Engineering. September 2021. DOI: 10.1109/TNSE.2021.3108974

9. Feng Xia, Ke Sun, **Shuo Yu**, Aziz, Abdul, Liangtian Wan, Shirui Pan, Huan Liu. Graph Learning: A Survey, IEEE Transactions on Artificial Intelligence, Volume 8, April 2021, Pages 1016-1029. DOI: 10.1109/TAI.2021.3076021

10. **Shuo Yu**, Sihan He, Zhen Cai, Ivan Lee, Mehdi Naseriparsa, Feng Xia, Exploring Public Sentiment During COVID-19: A Cross Country Analysis. IEEE Transactions on Computational Social Systems, 2022.

11. **Shuo Yu**, Feng Xia, Chen Zhang, Haoran Wei, Kathleen Keogh, Honglong Chen. Familiarity-based Collaborative Team Recognition in Academic Social Networks. IEEE Transactions on Computational Social Systems. DOI: 10.1109/TCSS.2021.3129054

12. **Shuo Yu**, Feng Xia, Yuchen Sun, Tao Tang, Xiaoran Yan, Ivan Lee. Detecting Outlier Patterns with Query-based Artificially Generated Searching Conditions, IEEE Transactions on Computational Social Systems, Volume 8, April 2020, Pages 134-147. DOI: 10.1109/TCSS.2020.2977958

13. **Shuo Yu**, Feng Xia, Huan Liu. Academic Team Formulation Based on Liebig's Barrel: Discovery of Anti Cask Effect, IEEE Transactions on Computational Social Systems, Volume 6, October 2019, Pages 1083-1094. DOI: 10.1109/TCSS.2019.2913460

14. **Shuo Yu**, Chengchuan Xu, Xiaomei Bai, Ranjith Kuncheerathodi, Selena Firmin, and Feng Xia. Deep Learning Meets Knowledge Graphs: A Comprehensive Survey. (2022). DOI: 10.21203/rs.3.rs-2021923/v1

15. Bedru, Hayat D., Chen Zhang, Feng Xie, **Shuo Yu***, and Iftikhar Hussain. CLARA: citation and similarity-based author ranking. Scientometrics (2022): 1-27. DOI: 10.1007/s11192-022-04590-5

16. Zhikui Chen, Yin Peng, **Shuo Yu***, Chen Cao, and Feng Xia. Subgraph Adaptive Structure-Aware Graph Contrastive Learning. Mathematics, 2022, 10 (17), 3047. DOI: 10.3390/math10173047

17. Wang, Lei, **Shuo Yu***, Falih Gozi Febrinanto, Fayez Alqahtani, and Tarek E. El-Tobely. Fairness-Aware Predictive Graph Learning in Social Networks. Mathematics 10, no. 15 (2022): 2696. DOI: 10.3390/math10152696

18. Ke Sun, **Shuo Yu***, Ciyuan Peng, Yueru Wang, Osama Alfarraj, Amr Tolba, Feng Xia. Relational Structure-Aware Knowledge Graph Representation in Complex Space. Mathematics, 2022, 10(11), 1930. DOI: 10.3390/math10111930

19. Xu Yuan, Qihang Lei, **Shuo Yu***, Chengchuan Xu, and Zhikui Chen. Fine-grained relational learning for few-shot knowledge graph completion. ACM SIGAPP Applied Computing Review, Rev. 22, 3 (September 2022), 25–38.

20. Qi Lin, **Shuo Yu**, Ke Sun, Wenhong Zhao, Osama Alfarraj, Amr Tolba, and Feng Xia. Robust Graph Neural Networks via Ensemble Learning. Mathematics, 2022, 10(8), 1300. DOI: 10.3390/math10081300

21. Wei Wang, Bo Xu, Jiaying Liu, Zixin Cui, **Shuo Yu**, Xiangjie Kong, Feng Xia. CSTeller: forecasting scientific collaboration sustainability based on extreme gradient boosting. World Wide Web, 2019. DOI: 10.1007/s11280-019-00703-y

22. Wei Wang, Zixin Cui, Tong Gao, **Shuo Yu**, Xiangjie Kong, Feng Xia. Is Scientific Collaboration Sustainability Predictable? The 26th International World Wide Web Conference (WWW), Poster Track, Perth, Australia, 3-7 April 2017.

23. **Shuo Yu**, Huafei Huang, Minh N. Dao, Feng Xia. Graph Augmentation Learning. The 31st Conference in the International World Wide Web Conference Workshop on Graph Learning, April 25-29, 2022, Virtual Conference. DOI: 10.1145/3487553.3524718

24. **Shuo Yu**, Jing Ren, Shihao Li, Mehdi Naseriparsa, Feng Xia. Graph Learning for Fake Review Detection. Frontiers in Artificial Intelligence, Volume 5, 2022.

25. Chen Cao, Shihao Li, **Shuo Yu***, Zhikui Chen. Fake Reviewer Group Detection in Online Review Systems. The 21st International Conference on Data Mining Workshop on Intelligence-Augmented Anomaly Analytics. Auckland, New Zealand. December 7, 2021.

26. Xu Yuan, Na Zhou, **Shuo Yu**, Huafei Huang, Zhikui Chen, Feng Xia. 2021. Higher-order Structure Based Anomaly Detection on Attributed Networks. In 2021 IEEE International Conference on Big Data (IEEE BigData 2021), 2021, 2691–2700.

27. **Shuo Yu**, Hayat Dino Bedru, Xinbei Chu, Yuyuan Yuan, Liangtian Wan, Feng Xia. Understanding Serendipity in Science: A Survey. Data Analysis and Knowledge Discovery, Volume 5, December 2020, Pages 16-35. DOI: 10.11925/infotech.2096-3467.2020.1088

28. **Shuo Yu**, Yufan Feng, Da Zhang, Hayat Dino Bedru, Bo Xu, Feng Xia. Motif discovery in networks: A survey. Computer Science Review. Volume 37, August 2020, Pages 100267. DOI: 10.1016/j.cosrev.2020.100267

29. **Shuo Yu**, Jiaying Liu, Feng Xia, Haoran Wei, Hanghang Tong. How to optimize an academic team when the outlier member is leaving ? IEEE Intelligent Systems, Volume 36, May 2021, Pages 23-30. DOI: 10.1109/MIS.2020.3042871

30. **Shuo Yu**, Feng Xia, Jin Xu, Zhikui Chen, Ivan Lee. OFFER: A Motif Dimensional Framework for Network Representation Learning. The 29th ACM International Conference On Information And Knowledge Management (CIKM2020), Virtual Event, October 19-23, 2020.

31. Mingliang Liu, **Shuo Yu***, Xinbei Chu, Feng Xia. CRI: Measuring City Infection Risk amid COVID-19. The Asia-Pacific Conference on Computer Science and Data Engineering 2020 (IEEE CSDE 2020), Virtual Event, Australia, December 16-18, 2020. (**Best Paper Award**)

32. Jin Xu, **Shuo Yu**, Ke Sun, Jing Ren, Ivan Lee, Shirui Pan, Feng Xia, Multivariate Relations Aggregation Learning in Social Networks. Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL 2020), Virtual Event, China, August 1-5, 2020. (**The Vannevar Bush Best Paper Honorable Mention**)

33. Hayat Dino, **Shuo Yu**, Liangtian Wan, Mengyang Wang, Kaiyuan Zhang, He Guo, Iftikhar Hussain. Detecting leaders and key members of scientific teams in co-authorship networks, Computers Electrical Engineering, Volume 85, July 2020, Pages 106703. DOI: 10.1016/j.compeleceng.2020.106703

34. Hayat Dino Bedru, **Shuo Yu**, Xinru Xiao, Da Zhang, Liangtian Wan, He Guo, Feng Xia. Big networks: A survey. Computer Science Review. Volume 37: 100247 (2020). DOI: 10.1016/j.cosrev.2020.100247

35. Ke Sun, Jiaying Liu, **Shuo Yu**, Bo Xu, Feng Xia. Graph Force Learning. Proceedings of the IEEE International Conference on Big Data (IEEE BigData 2020), Virtual Event, December 10-13, 2020.

36. **Shuo Yu**, Jin Xu, Chen Zhang, Feng Xia, Zafer Almakhadmeh, Amr Tolba. Motifs in Big Networks: Methods and Applications. IEEE ACCESS. Volume 7, 2019, Pages 183322-183338. DOI: 10.1109/ACCESS.2019.2960044

37. **Shuo Yu**, Yuanhu Liu, Jing Ren, Hayat Dino Bedru, Teshome Megersa Bekele, Liangtian Wan and Feng Xia. Mining Key Scholars via Collapsed Core and Truss, The 4th Cyber Science and Technology Congress (CyberSciTech), Fukuoka, Japan, August 5-8, 2019.

38. **Shuo Yu**, Hayat Dino Bedru, Ivan Lee, Feng Xia. Science of Scientific Team Science: A Survey, Computer Science Review, Volume 31, February 2019, Pages 72-83. DOI: 10.1016/j.cosrev.2018.12.001

39. Yufan Feng, **Shuo Yu**, Kaiyuan Zhang, Xiangli Li, Zhaolong Ning. COMICS: a community property-based triangle motif clustering scheme. PeerJ Computer Science, Volume 5, March 2019, Pages e180. DOI 10.7717/peerj-cs.180

40. Kaiyuan Zhang, **Shuo Yu**, Liangtian Wan, Jianxin Li and Feng Xia. Predictive Representation Learning in Motif-based Graph Networks, The 32nd Australasian Joint Conference on Artificial Intelligence (AI2019), Adelaide, Australia, Dec 2-5, 2019.

41. Bo Xu, Yu Liu, **Shuo Yu***, Lei Wang, Jie Dong, Hongfei Lin, Zhihao Yang, Jian Wang and Feng Xia. A Network Embedding Model for Pathogenic Genes Prediction by Multi-path Random Walking on Heterogeneous Network. BMC Medical Genomics, Volume 12, December 2019, Pages 1-12. DOI:10.1186/s12920-019-0627-z

42. Feng Xia, Haoran Wei, **Shuo Yu**, Da Zhang, Bo Xu. A Survey of Measures for Network Motifs, IEEE ACCESS, Volume 4, May 2019. DOI:10.1109/ACCESS.2019.2926752

43. Xiangjie Kong, Yajie Shi, **Shuo Yu**, Jiaying Liu, Feng Xia. Academic Social Networks: Modeling, Analysis, Mining and Applications, Journal of Network and Computer Applications, Volume 132, April 2019, Pages 86-103. DOI: 10.1016/j.jnca.2019.01.029

44. Xiangjie Kong, Lei Liu, **Shuo Yu**, Andong Yang, Xiaomei Bai, Bo Xu. Skill ranking of researchers via hypergraph. PeerJ Computer Science**, Volume 5, March 2019, Pages e182. DOI 10.7717/peerj-cs.182

45. Jing Ren, Lei Wang, Kailai Wang, **Shuo Yu**, Mingliang Hou, Ivan Lee, Xiangjie Kong and Feng Xia. API: An Index for Quantifying a Scholar's Academic Potential, IEEE ACCESS, Volume 7, 2019, Pages 178675-178684. DOI: 10.1109/ACCESS.2019.2958649

46. Xiangjie Kong, Mengyi Mao, Huizhen Jiang, **Shuo Yu**, Liangtian Wan. How does Collaboration Affect Researchers' Positions in Co-authorship Networks? Journal of Informetrics, Volume 13, Issue 3, August 2019, Pages 887-900. DOI:10.1016/j.joi.2019.07.005

47. **Shuo Yu**, Jiaying Liu, Zhuo Yang, Zhen Chen, Huizhen Jiang, Amr Tolba, Feng Xia. PAVE: Personalized Academic Venue recommendation Exploiting co-publication networks. Journal of Network and Computer Applications, Volume 104, 15 February 2018, Pages 38-47. DOI: 10.1016/j.jnca.2017.12.004

48. Bo Xu, Yu Liu, **Shuo Yu**, Lei Wang, Lei Liu, Hongfei Lin, Zhihao Yang, Jian Wang, and Feng Xia. Multi-path2vec: Predicting Pathogenic Genes via Heterogeneous Network Embedding, IEEE International Conference on Bioinformatics and Biomedicine (BIBM), 3-6 December 2018, Madrid, Spain

49. **Shuo Yu**, Feng Xia, Kaiyuan Zhang, Zhaolong Ning, Jiaofei Zhong and Chengfei Liu. Team Recognition in Big Scholarly Data: Exploring Collaboration Intensity, The 3rd IEEE International Conference on Big Data Intelligence and Computing (DataCom), Orlando, Florida, USA, November 6-10, 2017. (**Best Paper Award**)

50. Wei Wang, **Shuo Yu**, Teshome Megersa Bekele, Xiangjie Kong, Feng Xia. Scientific collaboration patterns vary with scholars' academic ages. Scientometrics, Vol. 112, No. 1, pp: 329-343, 2017. DOI:10.1007/s11192-017-2388-9.

51. Li Liu, **Shuo Yu**, Xiang Wei, Zhaolong Ning. An improved Apriori–based algorithm for friends recommendation in microblog. International Journal of Communication Systems, Volume 31, November 2017, Pages e3453. DOI: 10.1002/dac.3453

52. Lu Li, Wei Wang, **Shuo Yu**, Liangtian Wan, Zhenzhen Xu, Xiangjie Kong. Detection of four-node motif in complex networks, The 3rd IEEE International Conference on Big Data Intelligence and Computing (DataCom), November 6-10, 2017.

53. Lu Li, Wei Wang, **Shuo Yu**, Liangtian Wan, Zhenzhen Xu, Xiangjie Kong. A Modified Node2vec Method for Disappearing Link Prediction, The 3rd IEEE International Conference on Big Data Intelligence and Computing (DataCom), Orlando, Florida, USA, November 6-10, 2017.

54. **Shuo Yu**, Feng Xia, Kaiyuan Zhang, Zhaolong Ning, Jiaofei Zhong, and Chengfei Liu. Team recognition in

big scholarly data: Exploring collaboration intensity. The 3rd Intl Conf on Big Data Intelligence and Computing (DataCom), pp. 925-932. IEEE, 2017. DOI: 10.1109/DASC-PICom-DataCom-CyberSciTec.2017.155

55. Wei Wang, Jiaying Liu, **Shuo Yu**, Chenxin Zhang, Zhenzhen Xu, Feng Xia. Mining advisor-advisee relationships in scholarly big data: A deep learning approach, ACM/IEEE Joint Conference on Digital Libraries (JCDL), Newark, NJ, USA, June 19-23, 2016.

56. Xiaoyan Su, Wei Wang, **Shuo Yu**, Chenxin Zhang, Teshome Megersa Bekele, Feng Xia. Can academic conferences promote research collaboration? ACM/IEEE Joint Conference on Digital Libraries (JCDL), Newark, NJ, USA, June 19-23, 2016.

57. Jun Zhang, Feng Xia, Wei Wang, Xiaomei Bai, **Shuo Yu**, Teshome Megersa Bekele, Zhong Peng. CocaRank: A Collaboration Caliber-based Method for Finding Academic Rising Stars, The 25th International World Wide Web Conference (WWW), Companion Volume, Montreal, Canada, April 11-15, 2016.

58. Jun Zhang, Zhaolong Ning, Xiaomei Bai, Wei Wang, **Shuo Yu**, Feng Xia. Who are the Rising Stars in Academia? ACM/IEEE Joint Conference on Digital Libraries (JCDL), Newark, NJ, USA, June 19-23, 2016.

59. Yan Hu, Jun Zhang, Xiaomei Bai, **Shuo Yu**, Zhuo Yang. Influence analysis of Github repositories. Springer-Plus, Volume 5, Number 1, 2016, Pages 1–19.

60. Haifeng Liu, Zhuo Yang, Ivan Lee, Zhenzhen Xu, **Shuo Yu**, Feng Xia. CAR: Incorporating Filtered Citation Relations for Scientific Article Recommendation. The 8th IEEE International Conference on Social Computing and Networking (SocialCom), Chengdu, China. December 19-21, 2015.