



# 山西大学计算机与信息技术学院（大数据学院）

School of Computer and Information Technology (School of Big Data), Shanxi University



[首页](#) [学院概况](#) [学院动态](#) [师资队伍](#) [学科建设](#) [人才培养](#) [科学研究](#) [社会服务](#) [招生就业](#) [党建工作](#) [下载中心](#)

## 科学研究

当前位置: [首页](#) » [科学研究](#) » [代表论文](#)

### 科研概况

## 2018年代表性论文

时间: 2018-12-31 作者:

- 
- [1] Fuyuan Cao, Joshua Zhexue Hang, Jiye Liang, Xingwang Zhao, Yinfeng Meng. An Algorithm for Clustering Categorical Data with Set-valued Features, IEEE Transactions on Neural Networks and Learning Systems, 2018, (DOI:10.1109/TNNLS.2017.2770167).
- [2] Wei Wei, Xiaoying Wu, Jiye Liang, Junbiao Cui, Yijun Sun. Discernibility matrix based incremental attribute reduction for dynamic data, Knowledge-Based Systems, 2018, 140:142-157.
- [3] Liang Bai, Jiye Liang, Hangyuan Du, YikeGuo. A novel community detection algorithm based on simplification of complex networks, Knowledge-Based Systems, 2018, doi.org/10.1016/j.knosys.2017.12.007.

## 科研项目

---

[4] Xingwang Zhao, Fuyuan Cao, Jiye Liang. A sequential ensemble clusterings generation algorithm for mixed data, *Applied Mathematics and Computation*, 2018, 335:264–277.

## 代表论文

---

[5] Zhiqiang Wang, Jiye Liang, Ru Li. Exploiting user-to-user topic inclusion degree for link prediction in social-information networks, *Expert Systems with Applications*, 2018, 108:143-158.

## 授权专利

---

[6] Liang Bai, Jiye Liang, Yike Guo. An ensemble clusterer of multiple fuzzy k-means clusterings to recognize arbitrarily shaped clusters, *IEEE Transactions on Fuzzy Systems*, 2018, DOI 10.1109/TFUZZ.2018.2835774..

## 出版专著

---

[7] Zhiqiang Wang, Jiye Liang, Ru Li. A fusion probability matrix factorization framework for link prediction, *Knowledge-Based Systems*, 2018, 10.1016/j.knosys.2018.06.005.

[8] Yinfeng Meng, Jiye Liang, Fuyuan Cao, Yijun He. A new distance with derivative information for functional k-means clustering algorithm, *Information Sciences*, 2018, 10.1016/j.ins.2018.06.035.

[9] 张凯涵, 梁吉业, 赵兴旺, 王智强. 一种基于社区专家信息的协同过滤推荐算法, *计算机研究与发展*, 2018, 55 (5):968-976.

软著登记

---

科研获奖

---

---

山西大学 计算机与信息技术学院(大数据学院) 版权所有 Copyright © 2018-2020

学院地址：山西省太原市小店区坞城路92号 邮政编码：030006

联系电话：0351-7010566 [更多联系方式](#)