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个人简介

学习与工作经历：

孙乐于2016年12月从澳大利亚维多利亚大学工程与科学系取得博士学位，毕业论文：医疗云中的感应数据流挖掘，并获得校长提名最优博士奖。2017年2月进入南京信息工程大学计算机与软件学院工作。2018年1月获得南信大中美计算机研究中心资助，赴美国密歇根州立大学访学。孙乐正主持国家自然科学基金和江苏省自然科学基金项目各一项；其在数据挖掘、云计算等领域取得过丰硕成果，已在高质量学术期刊 (Future Generation Computer Systems, IEEE Transactions on Services Computing, ACM Transactions on Internet Technology) 及国际知名会议发表论文30 余篇。

2016.07-2016.12 Center for applied informatics,Victoria university, 助理研究员

2012.01-2016.12 Victoria university 博士

2011.07-2011.12 深圳中兴通讯有限公司 软件开发工程师

2008.09-2011.07 电子科技大学 硕士

研究领域：

医疗大数据挖掘；云计算和服务计算；软件工程

科研成果：

项目：

1. 基于深度贝叶斯的医疗数据流异常预测，国家自然科学基金青年基金，主研，2018-2020
2. 省自然科学基金青年基金，主研，2017-2019
3. 校人才启动基金，主研，2017-2019

论文：

Journal Papers:



1. **Le Sun**, Jiangang Ma, Hua Wang, et al., “Cloud Service Description Model: An Extension of USDL for Cloud Services,” *IEEE Transactions on Services Computing*, vol. 11, no. 2, pp. 354-368, March-April, 2018. DOI: 10.1109/TSC.2015.2474386. **SCI**检索, 中科院分区1区
2. **Le Sun**, Jiangang Ma, Yanchun Zhang, et al., “Cloud-FuSeR: Fuzzy ontology and MCDM based cloud service selection”, *Future Generation Computer Systems*, Volume 57, 2016.04, Pages 42-55, DOI=10.1016/j.future.2015.11.025. **SCI**检索, 中科院分区2区
3. **Le Sun**, Hai Dong, Farookh Khadeer Hussain. “Cloud Service Selection: State-of-the-Art and Future Research Directions”. *Journal of Network and Computer Applications*, Volume 45, October 2014, pp. 134–150. **SCI**检索, 中科院分区2区
4. **Le Sun**, Jinyuan He, Xiaoxia Yin, et al., “An image segmentation framework for extracting tumors from breast magnetic resonance images”. *Journal of Innovative Optical Health Sciences*. Vol. 11, No. 2, 2018.01, DOI: 10.1142/S1793545818500141. **SCI**检索
5. **Le Sun**, “An influence diagram based cloud service selection approach in dynamic cloud marketplaces”, *Cluster Computing*, 2017.12, DOI: 10.1007/s10586-017-1438-7. **SCI**检索
6. **Sun Le**, Shengyao Wu, Zhiguo Qu, Mingming Wang, and Xiaojun Wang. "The effect of quantum noise on two different deterministic remote state preparation of an arbitrary three-particle state protocols." *Quantum Information Processing* 17, no. 10 (2018): 283. **SCI**.
7. Jinyuan He, **Le Sun**, Jia Rong, Hua Wang, and Yanchun Zhang. “A pyramid-like model for heartbeat classification from ECG recordings”, *PLOS ONE*, Accepted, 2018.10. **SCI**.
8. Jiangang Ma (导师), **Le Sun**, Hua Wang, et al., “Supervised Anomaly Detection in Uncertain Pseudoperiodic Data Streams”. *ACM Transactions on Internet Technology* 16, 1, Article 4, 20 pages, 2016.01, DOI= 10.1145/2806890. **SCI**检索

9. **Le Sun** and Jinyuan He, “An Extensible Framework for ECG Anomaly Detection in Wireless Body Sensor Monitoring Systems”. *International Journal of Sensor Networks*, 已录用, 2018.07. **SCI**检索
10. **Le Sun**, Jinyuan He, Jiangang Ma, et al., “Limited-length Suffix-Array-Based Method for Variable-length Motif Discovery in Time Series”, *Journal of Internet Technology*, 已录用, 2017.12. **SCI**检索
11. **Le Sun**, Jinyuan He, Xiaoxia Yin, et al., “Deep Learning based Anomaly Detection”, *Journal of Computers*, 已录用, 2018.01. **EI**检索
12. **Le Sun**, Jinyuan He, Chen Wang, et al., “Survey of Cloud SLA Assurance in Pre-interaction and Post-interaction Start Time Phases”, *Journal of Computers*, 已录用, 2018.01. **EI**检索
13. **Le Sun**, Jinyuan He, Chen Wang, et al. “A Framework for Discovering Variable-length Motifs in Medical Data Streams”, *Journal of Computers*, 已录用, 2018.01. **EI**检索
14. **Le Sun**, Chen Wang, Jinyuan He, et al., “User-oriented Cloud SLA Assurance Framework”, *Journal of Computers*, 已录用, 2018.01. **EI**检索
15. Zhiguo Qu, Shengyao Wu, **Le Sun**, et al., “Analysis and Improvement of Steganography Protocol Based on Bell States in Noise Environment”, *Computers, Materials & Continua*, 已录用, 2018.05. **SCI**检索
16. Yinghui Pan, Yifeng Zeng, Yanping Xiang, **Le Sun**, Xuefeng Chen, “Time-critical interactive dynamic influence diagram”, *International Journal of Approximate Reasoning*, Volume 57, February 2015, Pages 44-63. **SCI**检索, 中科院分区2区
17. Qu, Zhiguo, Shengyao Wu, Mingming Wang, **Le Sun**, and Xiaojun Wang. "Effect of quantum noise on deterministic remote state preparation of an arbitrary two-particle state via various

quantum entangled channels." *Quantum Information Processing* 16, no. 12 (2017): 306. **SCI**
检索, 中科院分区2区

Conference papers:

18. He J., Rong J., **Sun L.**, Wang H., Zhang Y., Ma J. (2018) D-ECG: A Dynamic Framework for Cardiac Arrhythmia Detection from IoT-Based ECGs. In: Hacid H., Cellary W., Wang H., Paik HY., Zhou R. (eds) *Web Information Systems Engineering – WISE 2018*. WISE 2018. Lecture Notes in Computer Science, vol 11234. Springer, Cham
19. **Le Sun** and Jinyuan He, “Interactive Construction of Criterion Relations for Multi-criteria Decision Making”, 4th International Conference on Cloud Computing and Security (ICCCS), Haikou, China, June 2018.
20. **Le Sun** and Jinyuan He, “Criteria Interdependence in fuzzy multi-criteria decision making: a survey”, the 4th International Conference on Cloud Computing and Security (ICCC), Haikou, China, June 2018.
21. **Le Sun**, Hai Dong, Farookh Khadeer Hussain, et al., A Hybrid Fuzzy Framework for Cloud Service Selection. *International Conference on Web Services (ICWS)*, Alaska, USA, June, 2014.
22. **Le Sun**, Hai Dong, Farookh Khadeer Hussain, Omar Khadeer Hussain, et al., Multicriteria Decision Making with Fuzziness and Criteria Interdependence in Cloud Service Selection. *IEEE World Congress on Computational Intelligence (Fuzzy-IEEE)*, Beijing, China, 2014.
23. **Le Sun**, Jiangang Ma, Yanchun Zhang. Exploring Data Mining Techniques in Medical Data Streams. *Australian Database Conference (ADC 2016)*.

24. **Le Sun**, Jaipal Singh, Omar Hussain, Hussain. Service Level Agreement (SLA) Assurance for Cloud Services: A Survey from a Transactional Risk Perspective. 14th International Conference on Information Integration and Web-based Applications & Services (iiWAS2012), Bali, Indonesia, 2012.
25. **Le Sun**, Yifeng Zeng, and Yanping Xiang, “An influence diagram approach for multiagent time-critical dynamic decision modelling”. Proceedings of the 11th Pacific Rim international conference on Trends in artificial intelligence (PRICAI’10).
26. **Le Sun**, Hai Dong, and Jamshaid Ashraf. Survey of service description languages and their issues in cloud computing. in Proceedings of the International Conference on Semantics, Knowledge and Grids (SKG), Beijing, 2012.
27. Jinyuan He and **Le Sun** (通讯作者), “Study of Different Types of Fuzzy Sets and Fuzzy Decision Making Methods”, The First International Cognitive Cities Conference (IC3 2018), 7-9 August 2018, Okinaw

荣誉:

1. 维多利亚大学校长提名最优博士奖, 维多利亚大学, 2016
2. 国家留学奖学金, 2012-2015
3. 澳大利亚高校博士奖学金, 2014-2016
4. 电子科大最优硕士毕业生, 2011

其他学术成就:

教育经历

暂无内容

工作经历

暂无内容

社会兼职

暂无内容

研究方向

暂无内容

其他联系方式

暂无内容

团队成员

暂无内容

