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大连理工大学软件工程博士研究生，导师江贺教授，研究兴趣包括智能软件工程、基于搜索的软件工程和编译优化序列选择。

教育背景

至今	大连理工大学·软件学院
2016.09	软件工程·博士
2016.09	大连理工大学·软件学院
2014.06	软件工程·硕士
2014.09	大连理工大学·软件学院
2010.06	网络工程·学士

科研成果

论文列表

- He Jiang, **Guojun Gao**, Zhilei Ren, Xin Chen, and Zhide Zhou. SMARTEST: A Surrogate-Assisted Memetic Algorithm for Code Size Reduction. IEEE Transactions on Reliability, 2022, 71(1): 190-203.
- Guojun Gao**, Lei Qiao, Dong Liu, Shifei Chen, and He Jiang. Surrogate-Assisted Multi-objective Optimization for Compiler Optimization Sequence Selection. International Conference on Parallel Problem Solving from Nature(PPSN), 2022, 382-395.
- Zhide Zhou, Zhilei Ren, **Guojun Gao**, and He Jiang. An empirical study of optimization bugs in GCC and LLVM. Journal of Systems and Software, 2021, 174: 110884:1-13.
- Tingting Lv, Zhilei Ren, Xiaochen Li, **Guojun Gao**, and He Jiang. Toward accurate detection on change barriers. Science China Information Sciences, 2021, 61: 132102:1-17.
- Dong Liu, Zhilei Ren, Zhong-Tian Long, **Guojun Gao**, and He Jiang. Mining Design Pattern Use Scenarios and Related Design Pattern Pairs: A Case Study on Online Posts. Journal of Computer Science and Technology, 2020, 35(5):963-978.
- Hao Chen, Zhilei Ren, Lei Qiao, Zhide Zhou, **Guojun Gao**, Yue Ma, and He Jiang. AdaBoost-based Refused Bequest Code Smell Detection with Synthetic Instances. International Conference on Dependable Systems and Their Applications(DSA), 2020, 78-89.
- Guojun Gao**, Zhilei Ren, Jingxuan Zhang, Xiaochen Li, and He Jiang. Selection of Compiler-optimization Sequences. SCIENCE CHINA Information Sciences, 2019, 49(10): 1267-1282.
- Liming Nie, He Jiang, **Guojun Gao**, Han Wang, and Xiujuan Xu. Bibliographic Analysis for Code/API Recommendation Literatures. Computer Science, 2017, 44(Z6): 475-482.
- Najam Nazar, He Jiang, **Guojun Gao**, Tao Zhang, Xiaochen Li, and Zhilei Ren. Source code fragment summarization with small-scale crowdsourcing based features. Frontiers of Computer Science, 2016, 10(3): 504-517.

发明专利

- 江贺, **高国军**, 任志磊. 一种面向编译优化中计算代价约束问题的高效优化方法: 中国, 201910522358.3 [P]. 发明类别: 发明专利, 授权日期: 2021,04,20.
- 江贺, **高国军**, 任志磊. 多目标编译优化序列选择的代理建模方法: 中国, 202010869346.0 [P]. 发明类别: 发明专利, 授权日期: 2021,07,16.

学术活动

- › 分组报告 Surrogate-assisted Multi-objective Optimization for Compiler Optimization Sequence Selection, PPSN'2022
- › 审稿人 FCS (Frontiers of Computer Science)
- › 参与项目 国家自然科学基金优秀青年科学基金项目 (61722202): 智能软件工程
- › 参与项目 国家重点研发计划课题 (2018YFB1003903): 基于代码风格与编程规范的代码现场检测与智能改进技术