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教育背景

2023.06 2016.09	大连理工大学 • 软件学院 软件工程 • 博士
2016.06 2014.09	大连理工大学 • 软件学院 软件工程 • 硕士
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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

- 审稿人　FCS (Frontiers of Computer Science), SPE (Software: Practice and Experience)
- 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