

师资概况

教授

副教授

讲师

助教



肖依永

职 称

副教授, 博士生导师

行政职务

.

所在机构

工程系统工程系

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个人主页

研究方向

(1)经济可承受性; (2) 运筹优化与算法研究; (3)大数据及数据挖掘算法研究。

教育背景

1992.9-1996.7 北京航空航天大学, 学士

1996.9-1999.3 北京航空航天大学, 硕士

1999.9-2003.3 北京航空航天大学, 博士

2006.7-2008.9 北京航空航天大学, 博士后

2003: 日本秋田县立大学, 访问PhD, 3个月;

2010: 日本秋田县立大学, 访问学者, 3个月

2014: 美国滨州州立大学, 访问学者, 14个月。

学术兼职

讲授课程

本科生, 《数学建模语言与实践》

研究生, 《经济可承受性分析与设计》

研究生, 《工程优化》及《工程优化实验》

研究生, 《工业工程基础》

奖励与荣誉

2013年, 国防科技进步二等奖

2014年, 国防科技进步二等奖

资质证书

2014年，校优秀硕士生导师 2015年，学院突出贡献奖 2016年，国防科技进步二等奖 2016年，学院突出学术贡献奖 2019年，校优秀硕士生导师	
学术成果	
【主要SCI论文】 1.Xiao Y., Yang P., Zhang S., Zhou S., Chang W., Zhang Y., 2020. Dynamic Gaming Case of the R-Interdiction Median Problem 2.Zhou S., Xu X., Xu Z., Chang W., Xiao Y.*(通讯), 2019. Fractional-order Modeling and Fuzzy Clustering of Improved Artificial F 3.Zuo Xiaorong, Xiao Yiyong*(通讯), You Meng, Xu Yuchun, Kaku Ikou. A new formulation of the electric vehicle routing probl 4.You Meng (学生), Xiao Yiyong, Zhang Siyue, Yang Pei, Zhou Shenghan. Optimal mathematical programming for the wareho 5.Zhang Siyue (学生), Xiao Yiyong, Yang Pei, Liu Yinglai, Chang Wenbing, Zhou Shenghan. An Effectiveness Evaluation Model 6.Xiao Yiyong, Zuo Xiaorong, Kaku Ikou, Zhou Shenghan, Pan Xing. Development of energy consumption optimization mode 7.Xiao Yiyong, Huang Changhao, Huang Jiaoying, Kaku Ikou, Yu Yuchun. Optimal mathematical programming and variable ne 8.Xiao Yiyong, Zhang Siyue, Yang Pei, You Meng, Huang Jiaoying. A two-stage flow-shop scheme for the multi-satellite obser 9.Xiao Yiyong, You Meng, Zuo Xiaorong, Zhou Shenghan, Pan Xing. The Uncapacitated Dynamic Single-Level Lot-Sizing Probl 10.Zhou Shenghan, Zhou Yuliang, Zuo Xiaorong, Xiao Yiyong*, Cheng Yang., Modeling and solving the constrained multi-iter 11.Xiao Yiyong, Yue Xie, Sadan Kulturel-Konak, Konak Abdullah. A problem evolution algorithm with linear programming for 12.Xie Yue, Zhou Shenhan, Xiao Yiyong*(通讯), Sadan Kulturel-Konak, Konak Abdullah. A β-accurate linearization method of E 13.Xiao Yiyong, Konak Abdullah. A variable neighborhood search with exact local search for network design problem with rel 14.Xiao Yiyong, Konak Abdullah. A genetic algorithm with exact dynamic programming for the green vehicle routing and sch 15.Xiao Yiyong, Konak, Abdullah. The heterogeneous green vehicle routing and scheduling problem with time-varying traffic 16.Xiao Yiyong, Konak Abdullah. A simulating annealing algorithm to solve the green vehicle routing & scheduling problem v 17.Xiao Yiyong, Yuan Yingying, Zhang Ren-Qian, Konak Abdullah. Non-permutation flow shop scheduling with order accepta 18.Xiao Yiyong, Tian Yun, Zhao Qihong. Optimizing frequent time-window selection for association rules mining in a tempo 19.Xiao Yiyong, Zhang Renqian, Zhao Qihong, Kaku Ikou, Xu Yuchun. A variable neighborhood search with an effective loca 20.Xiao Yiyong, Zhao Qihong, Kaku Ikou, Nenad Mladenovic. Variable Neighborhood Simulated Annealing Algorithm for Ca 21.Xiao Yiyong, Zhang Renqian, Zhao Qihong, Kaku Ikou. Permutation flow shop scheduling with order acceptance and wei 22.Xiao Yiyong, Zhao Qihong, Kaku Ikou, Xu Yuchun. Development of a Fuel Consumption Optimization Model for the Capa 23.Xiao Yiyong, Kaku Ikuo, Zhao Qihong, Zhang Renqian. Neighborhood search techniques for solving uncapacitated multil 24.Xiao Yiyong, Kaku Ikou, Zhao Qihong, Zhang Renqian. A reduced variable neighborhood search algorithm for multilevel 25.Xiao Yiyong, Zhang Renqian, Kaku Ikou. A new framework of mining association rules with time-window on real-time tran 26.Xiao Yiyong, Zhang Renqian, Kaku Ikou. A new approach of inventory classification based on loss profit. Expert Systems W 27.Xiao Yiyong, Kaku Ikuo, Zhao Qihong, Zhang Renqian. A variable neighborhood search based approach for uncapacitated 28.Zhang Renqian, Kaku Ikou, Xiao Yiyong. Deterministic EOQ with partial backordering and correlated demand caused by cr 29.Zhang Renqian, Zhang Lankang, Xiao Yiyong, Kaku Ikou. The activity-based aggregate production planning with capacity c 30.Zhang Renqian, Kaku Ikou, Xiao Yiyong. Model and heuristic algorithm of the joint replenishment problem with complete 31.Huang Zhaodong, Chang Wenbing, Xiao Yiyong. Human Resources Allocation with Predefined Sequence. Journal of Syste 【书籍】 [1] Ikou Kaku, Yiyong Xiao, Yi Han. A Comparative Study on Meta Heuristic Algorithms for Solving Multilevel Lot-Sizing Probl [2] 赵秋红, 肖依永, N.Mladenovic, 《基于单点搜索的元启发式算法》, 科学出版社, 174千字, 2013.	

全体教师

学生工作

招生就业

科研方向

为民基金

为

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