

Mengjia Li (李梦佳)

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Research Interests: Machine Learning, Deep Learning, Smart Transportation

Education

Changsha University of Science and Technology

Changsha, Hunan

BACHELOR:,VEHICLE ENGINEERING

Sept.2018- June.2022

• GPA : 3.42/4.0 Ranking : 3/132

Center South University

Changsha, Hunan

RESEARCH ASSISTANT:,MACHINE ENGINEERING

Sept.2021- Sept.2022

Publications

Modeling and Analysis of Buffer System in Electromagnetic Riveter

Mengjia Li, Zhihui Fu, Yunkai Huang, Xu Zhang

Mechanical Engineering and Technology, 2021, 10(3) : 10.12677/MET.2021

Competitions

[1]. National 3D Digital Innovation Design Competition

Fujuan Zhao, Mengjia Li , Tieni Li; National Second Prize

[2]. "Internet+" College Students' Innovation and Entrepreneurship Competition

Huiling Zhong , Mengjia Li , Ying Xie;The second prize of the school

[3]. National College Students Energy Conservation and Emission Reduction Social Practice and Science and Technology Competition

Huiting Yang, Nengqing He,Mengjia Li;The second prize of the school

Projects

[1]. Smart Eye – Automatic recyclable garbage sorting device based on deep learning

Member, Innovation and Entrepreneurship Project of Hunan Province, S2021105360

[2]. Research on deformation mechanism of rivet and mechanical properties of joint in electromagnetic riveting process

Member, Natural Science Foundation of Hunan Province, 2019JJ5066

Awards and Honors

2022.03 **Outstanding Graduate**, Awarded by Changsha University of Science and Technology

2021.12 **National Encouragement Scholarship** , Awarded by Hunan Department of Education

2021.12 **First Prize Scholarship** , Awarded by Changsha University of Science and Technology

2021.12 **Merit Student**, Awarded by Changsha University of Science and Technology

2020.12 **National Encouragement Scholarship**, , Awarded by Hunan Department of Education

2020.12 **First Prize Scholarship**, Awarded by Changsha University of Science and Technology

2020.12 **Merit Student**, Awarded by Changsha University of Science and Technology

2019.12 **Third Prize Scholarship** , Awarded by Changsha University of Science and Technology

李梦佳 (Mengjia Li)

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研究兴趣: 机器学习, 深度学习, 智慧交通等

教育经历

长沙理工大学

湖南, 长沙

学士, 车辆工程, 汽车与机械工程学院

2018.09 - 2022.06

• GPA: 3.42/4 排名: 3/132

中南大学

湖南, 长沙

科研助理, 机械工程, 机电工程学院

2021.09 - 2022.09

• 2021 年 9 月获得保研资格, 保送至中南大学机电学院

学术论文

电磁铆枪缓冲系统建模与分析

李梦佳, 付智辉, 黄运凯, 张旭

机械工程与技术, 2021, 10(3): 10.12677/MET.2021.103031

竞赛项目

[1]. 全国三维数字化创新设计大赛

赵福娟, 李梦佳, 李铁妮; 全国二等奖

[2]. “互联网+”大学生创新创业大赛

钟慧玲, 李梦佳, 谢颖; 校二等奖

[3]. 全国大学生节能减排社会实践与科技竞赛

杨慧婷, 何能庆, 李梦佳; 校二等奖

项目

[1]. 智眼类物——基于深度学习的可回收垃圾自动分拣装置

参与人, 湖南省创新创业项目 (省级重点), S2021105360029

[2]. 电磁铆接过程铆钉变形机理及连接接头力学性能研究

参与人, 湖南省自然科学基金项目, 2019JJ50662

奖励荣誉

2022.03 优秀毕业生, 长沙理工大学

2021.12 国家励志奖学金, 湖南省教育厅

2021.12 优秀学生一等奖学金, 长沙理工大学

2021.12 三好学生, 长沙理工大学

2020.12 国家励志奖学金, 湖南省教育厅

2020.12 优秀学生一等奖学金, 长沙理工大学

2020.12 三好学生, 长沙理工大学

2019.12 优秀学生三等奖学金, 长沙理工大学