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	系别:	国家重点实验室
	职称:	副教授
	职务:	固定研究人员
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主要研究方向: 智能传感技术与岩土工程交叉学科研究、地质灾害监测预警、无线物联网与仪器仪表。

朱星, 男, 副教授, 硕士生导师, 湖南省张家界人。2007年6月毕业于成都理工大学测控技术与仪器专业; 2010年6月毕业于成都理工大学测试计量技术与仪器专业; 2014年毕业于成都理工大学岩土工程专业, 获得博士学位; 2015年6月-2016年6月, 新加坡南洋理工大学(NTU)博士后; 2016年7月至今, 地质灾害防治与地质环境保护国家重点实验室(成都理工大学)固定研究人员, 同年破格增选为硕士生导师。主持国家科技部重大研发计划项目专题2项、国家自然科学基金面上项目1项、国家自然科学基金青年基金1项, 参与其他省部级项目5项。近5年, 在本领域知名国际学术期刊发表学术论文20余篇, 其中第一作者发表SCI论文8篇、国际会议论文3篇; 以第一发明人获得授权国家专利4项; 注重成果转化与实用推广, 自主研发的智能滑坡监测仪被应用于多起滑坡成功监测预警。

学术荣誉与任职: 四川省海外高层次留学人才、四川省自动化与仪器仪表学会理事, 新加坡岩石力学与工程地质学会会员、国际岩石力学学会会员。

教学工作:

先后主讲本科生课程《电子系统设计》、《MATLAB数据处理与分析》、《多传感信息融合技术》; 研究生课程《仪器精度理论》。

主持或参加省部级科研项目:

1. 国家自然科学基金面上项目, 41877254, 滑坡孕育过程低频声震特征与临滑前兆信息研究, 2019/01-2021/12, 62万元, 在研, 主持;
2. 国家自然科学基金青年项目, 41502293, 滑坡孕育过程次声波特性与临滑前兆研究, 2016/01-2018/12, 21万元, 结题, 主持;
3. 国家自然科学基金重点项目, 41630640, 溃散性滑坡成因机理、监测预警与定量风险评估, 2017/01-2021/12, 300万元, 在研, 参加;
4. 国家自然科学基金面上项目, 11475036, 核脉冲信号的高分辨率数字分离方法与高速实现技术研究, 2015/01-2018/12, 86万元, 在研, 参加;

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