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| **武汉大学2019—2020学年度“王之卓创新人才奖”申报学生基本情况一览表** |
| **序号** | **单位****名称** | **学号** | **姓名** | **性别** | **专业** | **导师** | **学术科研级获奖情况** |
| 1 | 中国南极测绘研究中心 | 2018106440004 | 臧琳 | 女 | 大地测量学与测量工程 | 王泽民教授、毛飞跃副教授 | **学术科研情况：**1、SCI论文7篇1. **Zang L**, Mao F, Guo J, et al. Estimation of spatiotemporal PM1.0 distributions in China by combining PM2. 5 observations with satellite aerosol optical depth[J]. Science of The Total Environment, 2019, 658: 1256-1264. (SCI二区Top，升级版一区，IF=6.551，本人一作)
2. **Zang L**, Mao F, Guo J, et al. Estimating hourly PM1 concentrations from Himawari-8 aerosol optical depth in China[J]. Environmental Pollution, 2018, 241: 654-663. (SCI二区Top，升级版一区，IF=6.792，本人一作)
3. Zhang T, **Zang L**, Wan Y, et al. Ground-level PM2.5 estimation over urban agglomerations in China with high spatiotemporal resolution based on Himawari-8[J]. Science of The Total Environment, 2019, 676: 535-544. (SCI二区Top，升级版一区，IF=6.551，本人二作)
4. Huang L, Mao F, **Zang L\***, et al. Estimation of hourly PM1 concentration in China and its application in population exposure analysis[J]. Environmental Pollution, 2020. DOI: <https://doi.org/10.1016/j.envpol.2020.115720>. (SCI二区Top，升级版一区，IF=6.792，本人通讯作者)
5. Mao F, **Zang L\***, Wang Z, et al. Dominant synoptic patterns during wintertime and their impacts on aerosol pollution in Central China [J]. Atmospheric Research, 2020, 232: 104701. (SCI二区，IF=4.676，本人二作+通讯作者)
6. Zhang T, **Zang L\***, Mao F, et al. Evaluation of Himawari-8/AHI, MERRA-2, and CAMS Aerosol Products over China [J]. Remote Sensing, 2020, 12: 1684. (SCI二区， IF=4.509，本人二作+通讯作者)
7. **Zang L**, Wang Z, Zhu B, et al. Roles of Relative Humidity in Aerosol Pollution Aggravation over Central China during Wintertime [J]. International Journal of Environmental Research and Public Health, 2019, 16: 4422. (SCI四区， IF=2.849，本人一作)

2、发明专利2项1. **臧琳**，黄立，毛飞跃，潘增新，卢昕，龚威. 融合卫星与地基观测的PM1浓度反演方法及系统.（受理号202010817931.6，本人第一）
2. 毛飞跃，王威，**臧琳**，潘增新，龚威. 一种星载激光雷达的可穿透层层底迭代检测方法（ZL201711017755.2，本人第三）
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| 2 | 中国南极测绘研究中心 | 2018206440010 | 丁曦 | 男 | 地图制图学与地理信息工程 | 艾松涛 | **学术科研情况：**1、SCI论文2篇（Discovery of the Fastest Ice Flow along the Central Flow Line of Austre Lovénbreen, a Poly-thermal Valley Glacier in Svalbard. REMOTE SENSING,2区，IF=4.509，导师一作，本人二作）；（Latest Geodetic Changes of Austre Lovénbreen and Pedersenbreen, Svalbard. REMOTE SENSING, 2区，IF=4.509，导师一作，本人二作）；2、中文核心1篇（基于 RTK-GPS 的北极 Austre Lovénbreen 冰川表面高程变化研究，《极地研究》，本人一作）；**获奖情况：**1、2019年研究生国家奖学金2、武汉大学2018-2019学年优秀研究生3、2019年优秀学业奖学金4、2020年研究生国家奖学金 |