

重点实验室学术论文清单

序号	作者	论文名称	期刊名	发表时间
1	Xu Yang, Yanmin Li, Xuexiang Yu, Hao Tan, Jiajia Yuan, Mingfei Zhu	Regional/Single Station Zenith Tropospheric Delay Combination Prediction Model Based on Radial Basis Function Neural Network and Improved Long Short Term Memory	Atmosphere	2023
2	Guo Zhongchen, Yu xuexiang, Hu Chao, Jiang Chuang, Tan Hao, Zhu Mingfei, Xie Shicheng	The Extraction and Characterization of Pseudorange Multipath Based on BDS-3 Multi Frequency Observations	Sensors	2023
3	朱平,余学祥, 韩雨辰,肖星星,刘宇	Improving Indoor Pedestrian Dead Reckoning for Smartphones under Magnetic Interference Using Deep Learning	Sensors	2023
4	MingfeiZhu,XuexiangYu,HaoTa,ShichengXie,Xu Yang andYuchen Han	Prediction Parameters for Mining Subsidence Based on Interferometric Synthetic Aperture Radar and Unmanned Aerial Vehicle Collaborative Monitoring	Applied Sciences basel	2023
5	ShichengXie, Xuexiang Yu, Zhongchen Guo	Multi Output Regression Indoor Localization Algorithm Based on Hybrid Grey Wolf Particle Swarm Optimization	Applied Sciences basel	2023
6	魏民, 余学祥, 柯福阳,何祥祥,徐克立	A Refined Zenith Tropospheric Delay Model Based on a Generalized Regression Neural Network and the GPT3 Model in Europe	Atmosphere	2023
7	沈立宇, 吕伟才	Mine Surface Settlement Prediction Based on Optimized VMD and Multi Model Combination	Processes	2023
8	韩雨辰,余学祥, 朱平,肖星星,魏民,谢世成	A Fusion Positioning Method for Indoor Geomagnetic/Light Intensity/Pedestrian Dead Reckoning Based on Dual Layer Tent–Atom Search Optimization–Back Propagation	Sensors	2023
9	汤连盟, 吕伟才, 蒲涛, 陈梁, 徐克立	西北地区干旱时空动态分布及成因分析	遥感信息	2023
10	魏民, 余学祥, 杨旭, 肖星星	基于随机森林和反向传播神经网络机器学习方法的区域 ZTD 建模精度分析	大地测量与地球动力学	2023
11	张灿,吕伟才,郭忠臣,刘宇,谢世成	一种优化的 GA-KF 与 BP-Adaboost 地表下沉组合预测模型	大地测量与地球动力学	2023
12	朱平, 余学祥, 韩雨辰, 张灿, 肖星星	一种基于深度学习的高精度行人步长估算方法	测绘科学	2023
13	XIANG GE, XUEXIANG YU, AND XU YANG	A Novel Semi-Supervised Dynamic Classifier Selection Method for HSI Classification Based on SP Segmentation	IEEE Access	2023
14	Hao Tan,XuexiangYu, MingfeiZhu,ShenshenChi,C	Study on Large gradient deformation of mining areas based on InSAR-PEK technology	Earth Sciences	2023

	haoLiu,Hengzhi Chen		Research Journal	
15	ShenshenChi,Lei Wang andXuexiang Yu	A New Method for Calculating Prediction Parameters of Surface Deformation in the Mining Area	Applied Sciences basel	2023
16	Jian Chen,YushuangJiang, YaFan,Xingwang Zhao and Chao Liu	Comprehensive Analysis of the Global Zenith Tropospheric Delay Real Time Correction Model Based GPT3	Atmosphere	2023
17	JijunGeng,Xuexiang Yu, Congcong Wu and Guoqing Zhang	Research on Pedestrian Indoor Positioning Based on Two Step Robust Adaptive Cubature Kalman Filter with Smartphone MEMS Sensors	Micro-machines	2023
18	Zhen Yang,YangHong, GuofangZhai,ShihangWang ,MingsongZhao,Chao Liu and Xuexiang Yu	Spatial Coupling of Population and Economic Densities and the Effect of Topography in Anhui Province China at a Grid Scale	Land	2023
19	Jing Ding, Zhen Zhang	A Novel Moving Object Detection Algorithm Based on Robust Image Feature Threshold Segmentation with Improved Optical Flow Estimation	Applied sciences basel	2023
20	Jian Chen,Jiahui Wang, KaikunZhang,WeiDuan,Xin gwang Zhao and Chao Liu	Analysis of Multifrequency GNSS Signals and an Improved Single Epoch RTK Method for Medium Long Baseline	International Journal of Aerospace Engineering	2023
21	李金羽, 余学祥, 魏民, 刘金涛	基于 GPT3 和 PSO-BPNN 的欧洲地区天顶对流层延迟模型	大地测量与地球动力学	2024
22	耿晓惠, 吕伟才, 朱 平	深度学习与多传感器融合的室内定位研究	测绘科学	2024
23	Mingfei Zhu, Xuexiang Yu, Hao Tan, Jiajia Yuan	Integrated high precision monitoring method for surface subsidence in mining areas using D-InSAR, SBAS, and UAV technologies	Scientific Reports	2024
24	Mingfei Zhu, XuexiangYu, HaoTan, JiajiaYuan, Kai Chen, Shicheng Xie, Yuchen Han, Wenjiang Long	High-precision monitoring and prediction of mining area surface subsidence using SBAS-InSAR and CNN-BiGRU-attention model	Scientific Reports	2024
25	卢福康, 余学祥, 肖星星, 胡富杰	BDS-3 新频点信号双频精密单点定位精度分析	天文学报	2024
26	刘金涛, 吕伟才, 肖星星, 卢福康	顾及气候类型的区域加权平均温度模型	导航定位学报	2024

27	徐克立, 吕伟才, 汤连盟	基于改进遥感生态指数 (MRSEI) 的淮河流域生态环境质量评价	中国环境监测	2024
28	武文静, 余学祥, 韩雨辰, 朱平, 龙文江	基于深度学习的地磁与 PDR 融合的室内定位算法研究	测绘科学	2025
29	吴瀚, 余学祥, 韩雨辰	一种多惯导数据的室内行人轨迹匹配算法	全球定位系统	2025
30	刘杰, 吕伟才, 崔海帷, 成星宇	基于时序 InSAR 的无锡地表形变监测及驱动分析	现代雷达	2025