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论文统计

- 1.Hongmei Bai, Haipeng Fu, Jian Wang, Kaixue Ma, A prediction model of Ionospheric foF2 based on Extreme Learning Machine, Radio Science, 2018.10.(SCI)
- 2.Hongmei Bai, Feng Feng, Jian Wang, Taosuo Wu, Nonlinear dependence study of ionospheric F2 Layer critical frequency with respect to the solar activity indices using the mutual information method, Advances in Space Research, 2019.06.(SCI)
- 3.Hongmei Bai, Feng Feng, Jian Wang, Taosuo Wu, Modeling M(3000)F2 based on extreme learning machine, Advances in Space Research, 2019.12.(SCI)
- 4.Hongmei Bai, Feng Feng, Jian Wang, Taosuo Wu, A combination prediction model of long-term Ionospheric foF2 based on entropy weight method, Entropy, 2020.04.(SCI)
- 5.Jian Wang, Hongmei Bai, Xiangdong Huang, Yuebin Cao, Qiang Chen and Jianguo Ma. Simplified regional prediction model of long-term trend for critical frequency of ionospheric F2 region over East Asia, Applied Science, 2019. (SCI)
- 6.Jian Wang, Feng Feng, Hongmei Bai, YueBin Cao, Qiang Chen, Jianguo Ma. A regional model for the prediction of M(3000)F2 over East Asia. Advances in Space Research, 2020. (SCI)
- 7.Jian Wang, Jianguo Ma, Xiangdong Huang, Hongmei Bai, Qiang Chen and Huaye Cheng. Modeling of the ionospheric critical frequency of the F2 layer over Asia based on modified temporal-spatial reconstruction. Radio Science, 2019. (SCI)
- 8.Taosuo Wu, Haipeng Fu, Feng Feng, Hongmei Bai. A new approach to predict normalized difference vegetation index using time-delay neural network in the arid and semi-arid grassland, International Journal of Remote Sensing, 2019.(SCI)
- 9.Taosuo Wu, Haipeng Fu, Gang Jin, Haifeng Wu, Hongmei Bai. Prediction of the livestock carrying capacity using neural network in the meadow steppe, Rangeland Journal, 2019. (SCI)
- 10.Taosuo Wu, Feng Feng, Qian Lin, Hongmei Bai. Advanced method to capture the time-lag effects between annual NDVI and precipitation variation using RNN in the arid and semi-arid grasslands. Water, 2019. (SCI)
- 11.Taosuo Wu, Feng Feng, Qian Lin, Hongmei Bai. A new temporal prediction method of grazing pressure based on normalized difference vegetation index and precipitation using nonlinear autoregressive with exogenous input networks. Grassland Science, 2020.(SCI)
- 12.Taosuo Wu, Feng Feng, Qian Lin, Hongmei Bai. A spatio-temporal prediction of NDVI based on precipitation: an application for grazing management in the arid and semi-arid grasslands. International Journal of Remote Sensing, 2020. (SCI)

项目统计

1. 呼伦贝尔地区电离层参数特性研究（2020FDYB06）呼伦贝尔学院，主持人，0.3 万
2. 面向毫米波应用的双层高性能平面透射阵天线技术研究（61701339）国家自然科学基金，参与，25 万
3. 呼伦贝尔智慧牧场技术与示范(2020GG0130,)，内蒙古自治区科技计划项目，参与，92 万
4. 基于气象和遥感数据协同的动态草畜平衡系统研究（2020MS04007），内蒙古自治区自然科学基金项目，参与，6.5 万
5. Musielak-Orlicz-Bochner 函数空间的不动点与非线性逼近性（2017MS0116），呼伦贝尔学院，参与，3 万