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更多信息:

【English】地磁与空间物理研究室

简历:

万卫星, 男, 1958年生, 中科院地质与地球物理研究所研究员, 地磁与空间物理研究室主任。
从事空间物理研究, 内容涉及电离层物理、电离层电波传播等领域。先后承担并完成了20余项国家重大重点基础课题及国防工程项目的研究, 在电波广义射线传播理论、电离层扰动的高频诊断、电离层扰动地区特性、电离层与大气层的耦合、多尺度电离层过程的关联, 电离层气候学与模式化研究、空间工程中的电磁波传播修正等方面的研究中取得了重要成果, 在国内外学术刊物上正式发表了255篇学术论文, 先后7次获得省部级成果奖励。1992年获国务院政府津贴, 1995年获得国家杰出青年科学基金资助。此外获得中国青年科技奖等, 并入选全国“百千万人才工程”1995/1996年度一、二级人选。

研究方向:

电离层物理

学科类别:

地球物理学/空间物理学

职务:

社会任职:

获奖及荣誉:

1992年获国务院政府津贴

1995年获得湖北省有突出贡献的中青年专家称号, 同年获得国家杰出青年科学基金资助此外获得中科院院长奖学金特别奖、中国青年科技奖等。

承担科研项目情况:

日地空间天气预报的物理基础与模式研究/电离层与中高层大气空间天气过程及建模研究, 国家重点基础研究发展计划课题。

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12. Yue, X., L. Liu, **W. Wan**, Y. Wei, and Z. Ren (2008), Modeling the effects of secular variation of geomagnetic field orientation on the ionospheric long term trend over the past century, *J. Geophys. Res.*, 113, A10301, doi:10.1029/2007JA012995.
13. Yue, X., **W. Wan**, J. Lei, and L. Liu (2008), Modeling the relationship between ExB vertical drift and the time rate of change of hmF2 over the magnetic equator, *Geophys. Res. Lett.*, 35, L05104, doi:10.1029/2007GL033051.
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