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BACKGROUND

1996 MS Applied Mathematics (Inner Mongolia University)

1999 Ph D Physical Oceanography (Ocean University of Qingdao)

Recent projects:

2002-2005 Integrating technology of modularized applied remote sensing algorithm, Hi-Tech Research and Development Program of China.

2008-2010 Research on the internal wave detection model by using optical remote sensing image, project of National Natural Science Foundation of China

Selected Publications:

1. Meng, Junmin and Zhang Jie, Synergy Envisat ASAR, ERS-2 SAR, Radarsat SAR, Landsat TM and MODIS images to research propagation features of internal solitary waves in Northern of South China Sea, ESA SP, n 613, April, 2006, Proceedings of SEASAR 2006: Advances in SAR Oceanography from Envisat and ERS Missions.
2. Meng, Junmin, Zhang Jie, and Yang Jungang, Interpretation and comparison radial sand ridges features retrieved from SAR and TM images, ESA SP, n 611, Proceedings of the 2005 Dragon Symposium - Dragon Programme Mid-Term Results, 2006, p 141-148.
3. Meng Junmin, Zhang Jie, A field truthing experiment of ship detection by using SAR imagery, SPIE Proceeding 6790, 2007
4. Meng Junmin, Zhang Jie, Ship detection capability comparison between ENVISAT ASAR AP mode image and ERS-2 SAR image, 2007
5. Song Shiyuan, Wang Jing, Meng Junmin, Nonlinear Schr(o)dinger equation for internal waves in deep sea, ACTA PHYSICA SINICA, 59(2): 1123-1129, 2010