

Doppler Oceanography from Space

From science to technology and applications

10 - 12 October 2018 Brest (France)

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1. M. CANCEZ et al. Evaluation of the GlobCurrent surface ocean current products in Australia
2. C. DANILO Extracting usable geophysical Doppler properties from Sentinel-1 for coastal monitoring
3. A. J. da SILVA et al. MELOA and the WAVY family: gathering ground truth with low-cost, light-weight, easy-to-handle surface drifters for widespread use
4. X. DONG et al. Simultaneous measurements of ocean surface wind and current by a Ka-Ku dual-frequency scatterometer: concept and simulations
5. A. ELYOUNCHA Ocean surface current measurements using along-track interferometric SAR: examples from the Baltic Sea
6. M. HANSEN et al. A new look at SAR range Doppler shift retrieval with the aim of reprocessing ten years of data over the Nordic Sea from Envisat ASAR
7. Y. HE New concept of full ocean current vector retrieval with spaceborne SAR based on intra-pulse beam-switching technique
8. C. LE GOFF et al. Complementing satellite altimeter measurements with AIS data to more precisely monitor the Aghulas Current
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10. N. LONGEPE et al. On the analysis of Ka-band near nadir signature over sea ice: perspectives for SKIM
11. C. MAES et al. Origin and fate of surface drift in the convergence zones of the subtropical Pacific Ocean
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13. Y. QUILFEN et al. Gradients of currents and gradients of wave heights, a global view of wave-current interactions from nadir altimetry and high resolution wave modelling
14. M. H. RIO et al. The CMEMS multi-observation near-real time and 25-years reanalysis of global ocean currents from the synergy of altimetry, wind and in-situ data
15. S. RIBO et al. Bistatic Doppler measurements over a moving water body using digital satellite TV signals of opportunity

Contact : dofs@sciencesconf.org - last update : 25.09.2018