

Literature: Applications



Author and Title	Year	Published in:
Dzvonkovskaya A. , H. Rohling Cargo Ship RCS Estimation Based on HF Radar Measurements	2010	IRS 2010
Valentin M., T. Helzel, V. Mariette, N. Thomas Coastal Radar WERA, a Tool for Search and Rescue and Oil Spill Management	2010	US/EU Baltic 2010, Riga
Grosdidier S., A. Baussard, A. Khenchaf Morphological-Based Source Extraction Method for HFSW Radar Ship Detection	2010	IGARSS 2010, 978-1-4244-9564-1/©2010 IEEE 3708
Helzel T., M. Kniephoff, L. Petersen, M. Valentin Application of Ocean Radar on the Baltic, Features and Limitations	2010	Hydro 2010, Rostock-Warnemünde
Helzel T., V. Mariette, M. Pavec Coastal Radar WERA, a tool for harbour management	2010	European Journal of Navigation Volume 8 Number 1 April 2010
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Helzel T., V. Mariette, M. Pavec Coastal Radar WERA, a Tool for Hazards Management	2010	Proceedings of ICHE2010, IIT Madras, India
Dzvonkovskaya A., K.-W. Gurgel Future Contribution of HF Radar WERA to Tsunami Early Warning Systems	2009	European Journal of Navigation, Vol. 7 No. 2
Dzvonkovskaya A., K.-W. Gurgel, H. Rohling, T. Schlick HF Radar WERA Application for Ship Detection and Tracking	2009	European Journal of Navigation, Vol. 7 No. 3, pp. 18-25, December 2009
Dzvonkovskaya A., K.-W. Gurgel, T. Pohlmann, T. Schlick, J. Xu Tsunami Detection Using HF Radar WERA: A Simulation Approach (Young Scientists Award 1 st Prize)	2009	Radar 2009 Conference, Proceedings, October 2009

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Kniephoff M., A. Dzvonkovskaya, K.-W. Gurgel, T. Helzel Remote Ocean sensing of Currents and Waves for Disaster Warning Systems	2009	DR 2009
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Gurgel K.-W. and T. Schlick Land-Based Over-the-Horizon Radar Techniques for Monitoring the NE Atlantic Coastal Zone	2008	In: Barale, V. and Gade, M. (Ed): Remote Sensing of the European Seas, pp.447-260
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Wyatt L. R. Wave and Tidal Power measurement using HF radar	2007	Oceans 2007, Aberdeen
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