

Zhongbiao Chen

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Estimation of Sea Surface Current from X-Band Marine Radar Images by Cross-Spectrum Analysis. Remote Sensing, 2019, 11, 1031. | 4.0 | 8 |
| 2 | An Automatic Algorithm to Retrieve Wave Height From X-Band Marine Radar Image Sequence. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 5084-5092. | 6.3 | 22 |
| 3 | A New Modulation Transfer Function With Range and Azimuth Dependence for Ocean Wave Spectra Retrieval From X-Band Marine Radar Observations. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1373-1377. | 3.1 | 5 |
| 4 | A Method to Correct the Influence of Rain on X-Band Marine Radar Image. IEEE Access, 2017, 5, 25576-25583. | 4.2 | 26 |
| 5 | Study of Ocean Waves Measured by Collocated HH and VV Polarized X-Band Marine Radars. International Journal of Antennas and Propagation, 2016, 2016, 1-12. | 1.2 | 5 |
| 6 | Estimate of Tidal Constituents in Nearshore Waters Using X-Band Marine Radar Image Sequences. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6700-6711. | 6.3 | 11 |
| 7 | Observation of tide from X-band marine radar image sequences. , 2016, , . | | 0 |
| 8 | A new method to retrieve salinity profiles from sea surface salinity observed by SMOS satellite. Acta Oceanologica Sinica, 2015, 34, 85-93. | 1.0 | 7 |
| 9 | Determination of nearshore sea surface wind vector from marine X-band radar images. Ocean Engineering, 2015, 96, 79-85. | 4.3 | 13 |
| 10 | A new modulation transfer function for ocean wave spectra retrieval from X-band marine radar imagery. Chinese Journal of Oceanology and Limnology, 2015, 33, 1132-1141. | 0.7 | 10 |
| 11 | A New Algorithm to Retrieve Wave Parameters From Marine X-Band Radar Image Sequences. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 4083-4091. | 6.3 | 36 |
| 12 | A new method to retrieve significant wave height from X-band marine radar image sequences. International Journal of Remote Sensing, 2014, 35, 4559-4571. | 2.9 | 10 |
| 13 | A monostatic laser polarization isolation system for light pollution and velocity combined laser heterodyne detection. Microwave and Optical Technology Letters, 0, , . | 1.4 | 2 |