

COMPLETED LIST OF PUBLICATIONS

KUONG, RUEY-MING

Refereed papers

1. **Kuong, R.M.**, Y. H. Chu, S. Y. Su, C. L. Su, The Chung-Li VHF Radar As A Meteor Radar: System Phase Bias Estimation And Experimental Results, TAO, 14, No.2, 113-132, 2003. (SCI) (IF:0.752, Citation: 3)
2. Chien-Ya Wang, Yen-Hsyang Chu, Ching-Lun Su, **Ruey-Ming Kuong**, and Hsyang-Chan Chen, Campaign Investigation of Ionospheric Plasma Irregularities in Sporadic E Region Using FORMOSAT-3/COSMIC Satellite and Chung-Li 30 MHz Coherent Radar, Terr. Atmos. Ocean. Sci., Vol. 20, No. 1, 237-250, February 2009 (SCI) (IF: 0.752, Citation:1)
3. Chu, Yen-Hsyang, P. S. Brahmanandam, Chien-Ya Wang, Ching-Lun Su and **Ruey-Ming Kuong**, Coordinated sporadic E layer observations made with Chung-Li 30 MHz radar, ionosonde and FORMOSAT-3/COSMIC satellites, 2011 J. Atmos. Solar-Terr Phys., Vol.73, 883–894. (SCI) (IF: 1.326, Citation:26)
4. C. Y. Wang, Y. H. Chu, C. L. Su, **R.-M. Kuong**, H.-C. Chen, and K. F. Yang, Statistical investigations of layer-type and clump-type plasma structures of 3-meter field-aligned irregularities in nighttime sporadic E region made with Chung-Li VHF radar, 2011, J. Geophys. Res., 116, A12311, doi:10.1029/2011JA016696. (SCI) (IF: 3.318, Citation:9)
5. Jenn-Shyong Chen, Ching-Lun Su, Yen-Hyang Chu, **Ruey-Ming Kuong**, and Jun-ichi Furumoto, Measurement of Range-Weighting Function for Range Imaging of VHF Atmospheric Radars Using Range Oversampling. J. Atmos. Oceanic Techno., doi:10.1175/JTECH-D-12-00236.1, 2014. (SCI) (IF: 2.233, Citation:6).
6. C. L. Su, H. C. Chen, M. Z. Chung, **R. M. Kuong**, T. H. Lin, K. J. Tzeng, C. Y. Wang, K. H. Wu, K. F. Yang, Y. H. Chu, 2014, Meteor radar wind over Chung-Li (24.9°N, 121°E), Taiwan for 2012 Leonid meteor shower: Comparison with empirical model and satellite measurements, Radio Science, DOI: 10.1002/2013RS005273, Volume 49, Issue 8, pages 597–615, August 2014. (SCI) (IF: 1.581, Citation: 3)