

Publication List

Main peer-reviewed papers

1. J. Tetuko S.S., R. Tateishi, K. Wikantika, 'A method to estimate tree trunk diameter and its application to discriminate Java-Indonesia tropical forests,' International Journal of Remote Sensing, Vol. 22, No.1, pp.177-183, January 2001 (London: Francis & Taylor).
2. J. Tetuko S.S., R. Tateishi, N. Takeuchi, 'Estimation of burnt coal seam thickness in central Borneo using JERS-1 SAR data,' International Journal of Remote Sensing (London: Francis & Taylor) (in press).
3. J. Tetuko S.S., R. Tateishi, 'Simulation of scattered waves from tropical tree trunk and its application,' Journal of Japan Society of Photogrammetry and Remote Sensing, Vol. 40, No. 6, pp. 4-14, 2001 (Tokyo: JSPRS).

Other peer-reviewed papers

1. J. Tetuko S.S., K. Wikantika, 'Simulation of scattered electromagnetic waves on trunk of rasamala (Altinga exelsa),' Scientific Journal of Electronics Engineering (MITE), Vol.6, No.1, pp.12-20, 2000 (Bandung: ITB)
2. J. Tetuko S.S., R. Tateishi, N. Takeuchi, 'A physical method to analyse scattered waves from burnt coal seam and its application to estimate thickness of fire scars in central Borneo using L-Band SAR data,' International Journal of Remote Sensing (London: Francis & Taylor) (Accepted).
3. K. Wikantika, R. Tateishi, J. Tetuko S.S., Agung B.H., 'The study of spectral and texture-based method using SPOT-HRV and JERS-1 SAR images for land use classification at the urban fringe,' International Journal of Remote Sensing (London: Taylor & Francis) (Accepted).

4. J. Tetuko S.S., M. Halim, M. Yoneda, R. Tateishi, J. Sugardjito, 'The influence of sea surface temperature in hawksbill turtles migration in Java sea, Indonesia,' International Journal of Remote Sensing (London: Taylor and Francis) (Accepted).
5. Tsolmon Renchin, R. Tateishi, J. Tetuko S.S., 'A method to retrieve biomass volume using JERS-1 SAR data,' International Journal of Remote Sensing (London: Taylor and Francis) (Accepted)

Conferences and Workshops

1. J. Tetuko S.S., R. Tateishi, K. Wikantika, 'A new method to estimate tree trunk diameter and its application to monitor Indonesian tropical forest using L band SAR imagery,' International Symposium on Space Science and Technology, 1 June 2000 (Morioka: ISTS).
2. J. Tetuko S.S., R. Tateishi, 'Electromagnetic scattering simulation for tropical tree trunk,' Japan Society of Photogrammetry and Remote Sensing Symposium, 30 June 2000 (Tokyo: JSPRS).
3. J. Tetuko S.S., R. Tateishi, K. Wikantika, 'A method to estimate tree trunk diameter and its application to discriminate Java tropical forest characteristics,' International Geoscience and Remote Sensing Symposium, 24-28 July 2000 (Honolulu: IGARSS).
4. J. Tetuko S.S., R. Tateishi, N. Takeuchi, 'Analysis of scattered waves on burnt coal pit and its application to estimate fire scars thickness in central Borneo using JERS-1 SAR image,' CEOS WGCV SAR Workshop 2001 NASDA-ESA, 2-5 April 2001 (Tokyo: NASDA).

5. J. Tetuko S.S., R. Tateishi, N. Takeuchi, 'A method to analyse scattered waves from burnt coal seam and its application to estimate burnt coal seam thickness in central Borneo using JERS-1 SAR data,' The 22nd Asian Conference on Remote Sensing (ACRS 2001), 5-9 November 2001 (Singapore: ACRS).
6. J. Tetuko S.S., R. Tateishi, 'A method to analyse scattered waves from pine trunk and its application to estimate trunk diameter using JERS-1 SAR data,' The 22nd Asian Conference on Remote Sensing (ACRS 2001), 5-9 November 2001 (Singapore: ACRS).

