Appendices

Appendix A. Time series of PRI_{SRS} and NDVI_{SRS} that were processed depending on threshold of insolation. The threshold values of mean insolation from 11:00 to 14:00 local times were changed every 100 W m^{-2} from 100 W m^{-2} to 900 W m^{-2}. In Figure A1, the same data (Paddy rice in 2018) with Fig. 7 were used to compare the effects of threshold value on each meteorological variable. The distorted values of PRI_{SRS} and NDVI_{SRS} were excluded under the high insolation. NDVI, normalized difference vegetation index; PRI, photochemical reflectance index; SRS, spectral reflectance sensor.
Appendix B Time series of PRI_{SRS} and NDVI_{SRS} that were processed depending on threshold of cloudiness. The threshold values of mean cloudiness from 11:00 to 14:00 local times were changed every 1 from 1 to 9. In Appendix B, the same data (Paddy rice in 2018) with Fig. 7 and Appendix A were used. The distorted values of PRI_{SRS} and NDVI_{SRS} were excluded under the low cloudiness conditions. NDVI, normalized difference vegetation index; PRI, photochemical reflectance index; SRS, spectral reflectance sensor.