List of Abbreviations

AR(2)the second order autoregressive

CRU Climate Research Unit

ETR extra terrestrial radiation

direct radiation $R_{\rm B}$

 R_{C} solar radiation absorbed by clouds

diffuse radiation R_{D}

 R_G

degree East degree West $^{\rm o}$ C

 ^{0}N

 $^{\mathrm{o}}\mathrm{S}$

 $^{\mathrm{o}}\mathrm{E}$