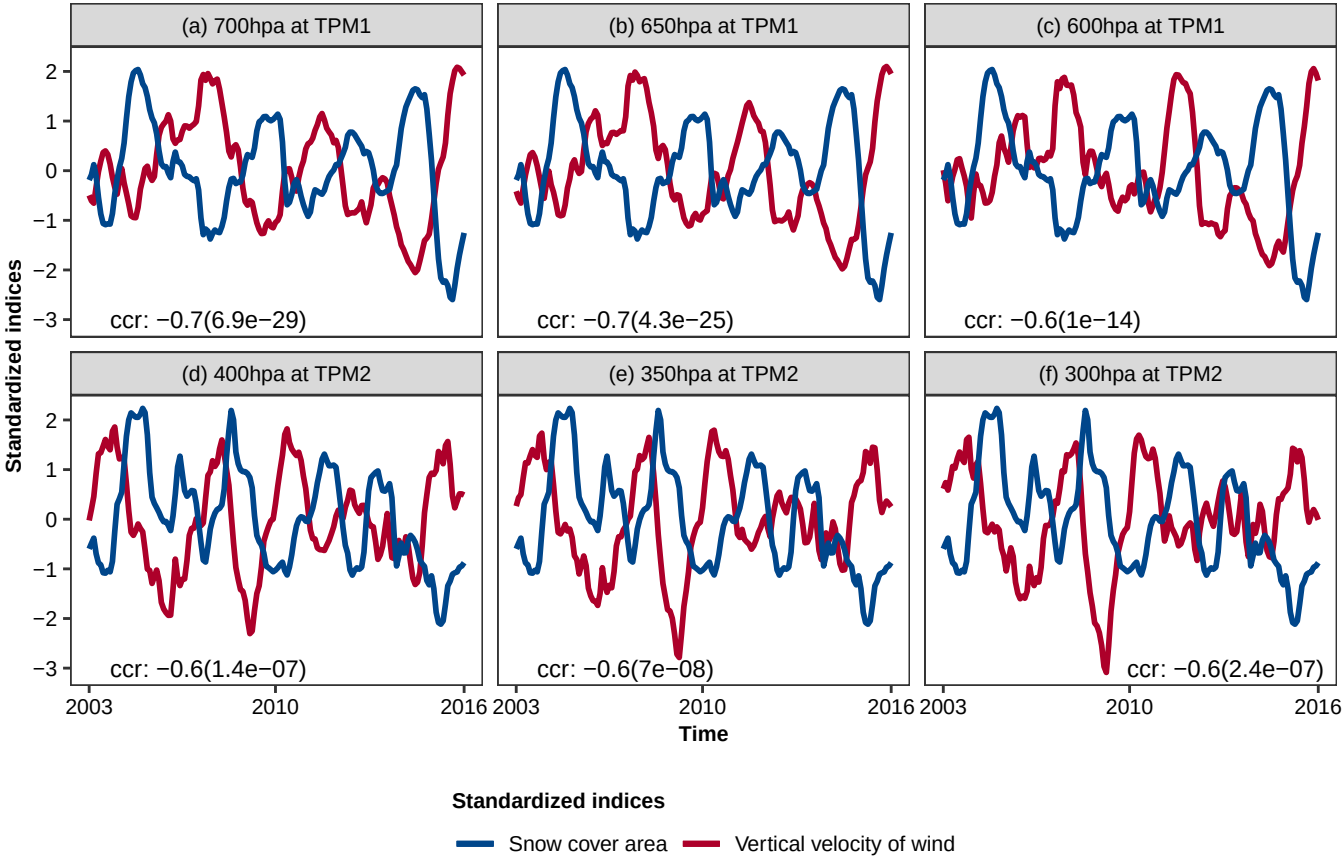
(a) 700hpa at TPM1
(b) 650hpa at TPM1
(c) 600hpa at TPM1
(d) 400hpa at TPM2
(e) 350hpa at TPM2
(f) 300hpa at TPM2
ccr: −0.7(6.9e−29)
ccr: −0.7(4.3e−25)
ccr: −0.6(1e−14)
ccr: −0.6(1.4e−07)
ccr: −0.6(7e−08)
ccr: −0.6(2.4e−07)
Standardized indices
2
1
0
−1
−2
−3
2003
2010
2016
Time
Standardized indices
Snow cover area
Vertical velocity of wind