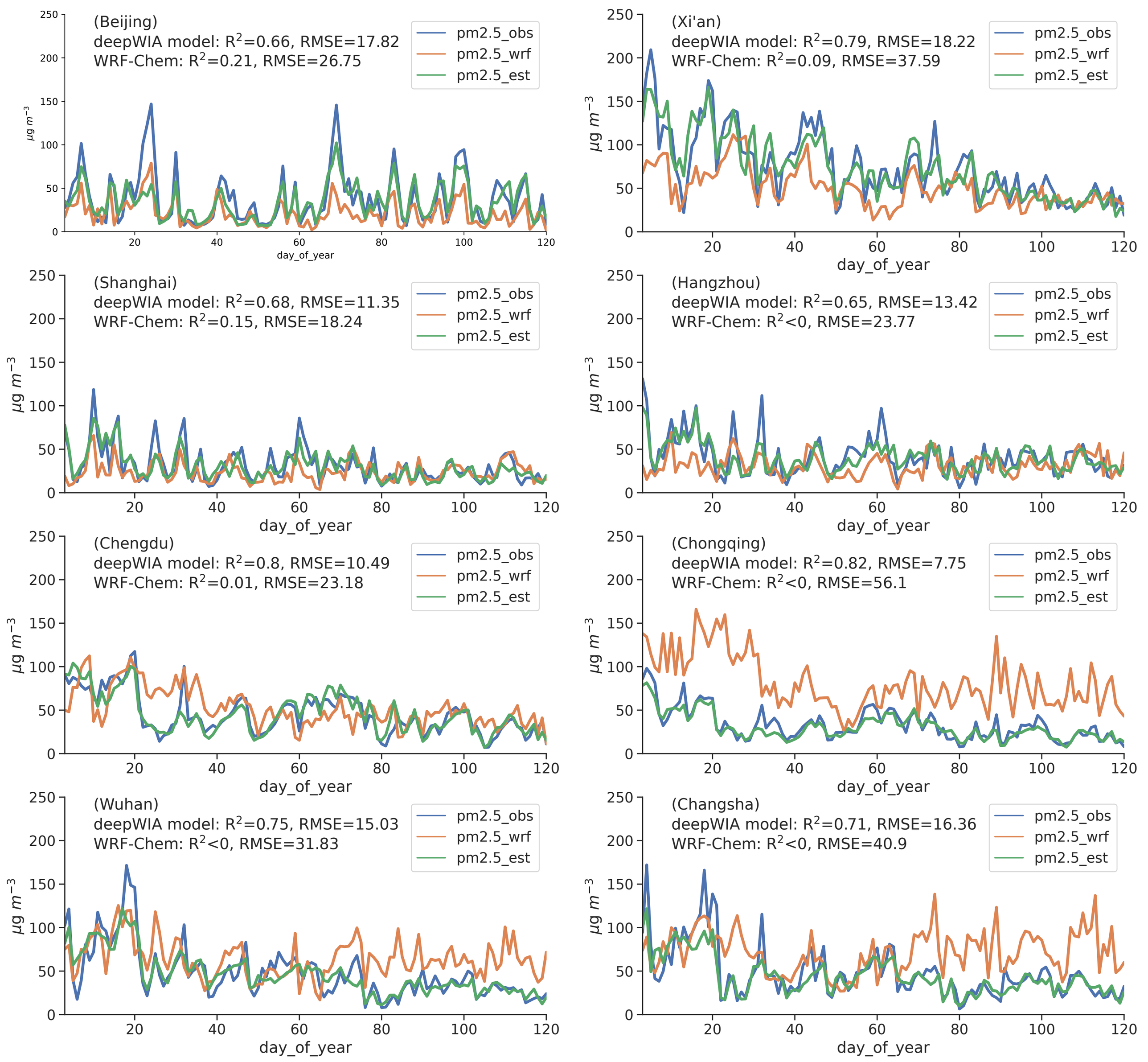
(Beijing)
deepWIA model: R2=0.66, RMSE=17.82
WRF-Chem: R2=0.21, RMSE=26.75
(Xi'an)
deepWIA model: R2=0.79, RMSE=18.22
WRF-Chem: R2=0.09, RMSE=37.59
(Shanghai)
deepWIA model: R2=0.68, RMSE=11.35
WRF-Chem: R2=0.15, RMSE=18.24
(Hangzhou)
deepWIA model: R2=0.65, RMSE=13.42
WRF-Chem: R2<0, RMSE=23.77
(Chengdu)
deepWIA model: R2=0.8, RMSE=10.49
WRF-Chem: R2=0.01, RMSE=23.18
(Chongqing)
deepWIA model: R2=0.82, RMSE=7.75
WRF-Chem: R2<0, RMSE=56.1
(Wuhan)
deepWIA model: R2=0.75, RMSE=15.03
WRF-Chem: R2<0, RMSE=31.83
(Changsha)
deepWIA model: R2=0.71, RMSE=16.36
WRF-Chem: R2<0, RMSE=40.9
pm2.5_obs
pm2.5_wrf
pm2.5_est
μg m−3
day_of_year