

Supplementary material

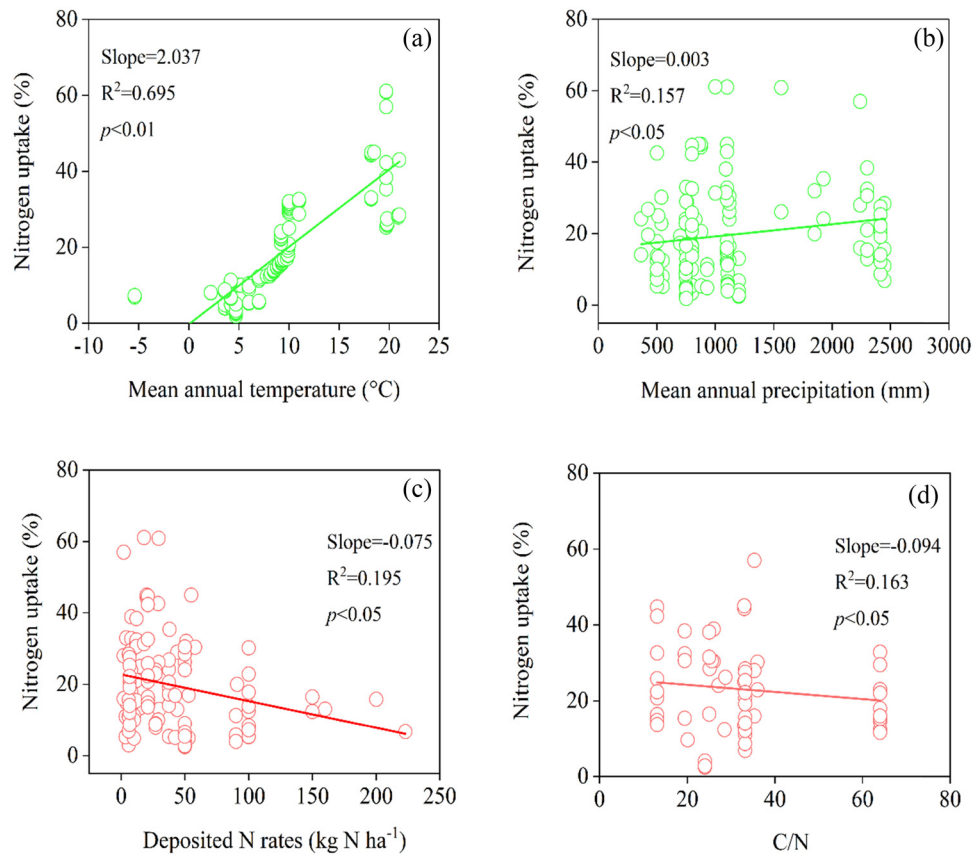


Figure S1: The relationships between mean annual temperature and nitrogen uptake (a), mean annual precipitation and nitrogen uptake (b), deposited nitrogen rates and nitrogen uptake (c), and C/N and nitrogen uptake (d), respectively.

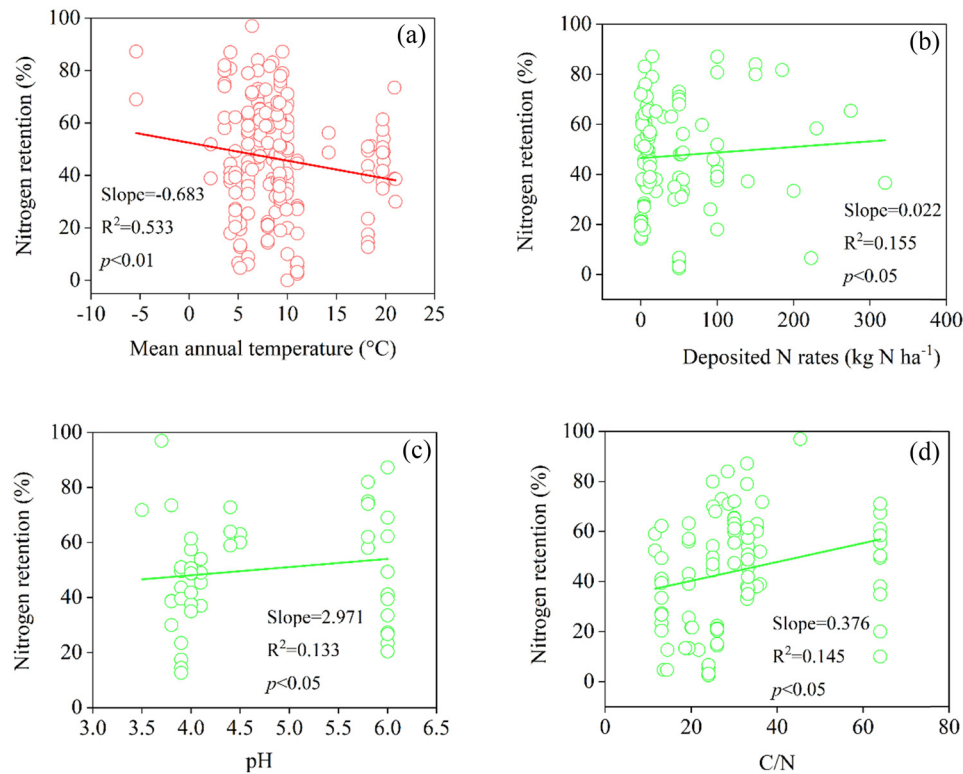


Figure S2: The relationships between mean annual temperature and nitrogen retention (a), deposited nitrogen rates and nitrogen retention (b), pH and nitrogen retention (c), and C/N and nitrogen retention (d), respectively.

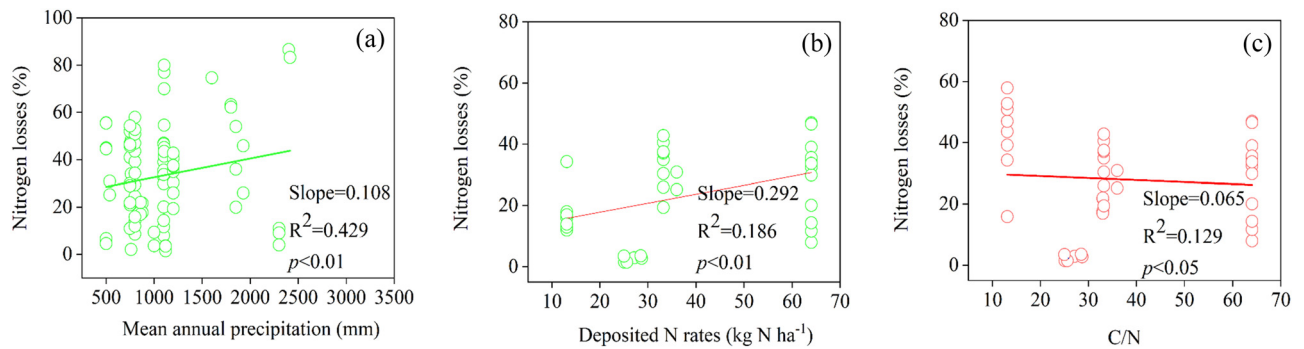


Figure S3: The relationships between mean annual precipitation and nitrogen losses (a), deposited nitrogen rates and nitrogen losses (b), C/N and nitrogen losses (c), respectively.