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Response patterns of moss to atmospheric nitrogen deposition and nitrogen saturation in an urban-agro-forest transition

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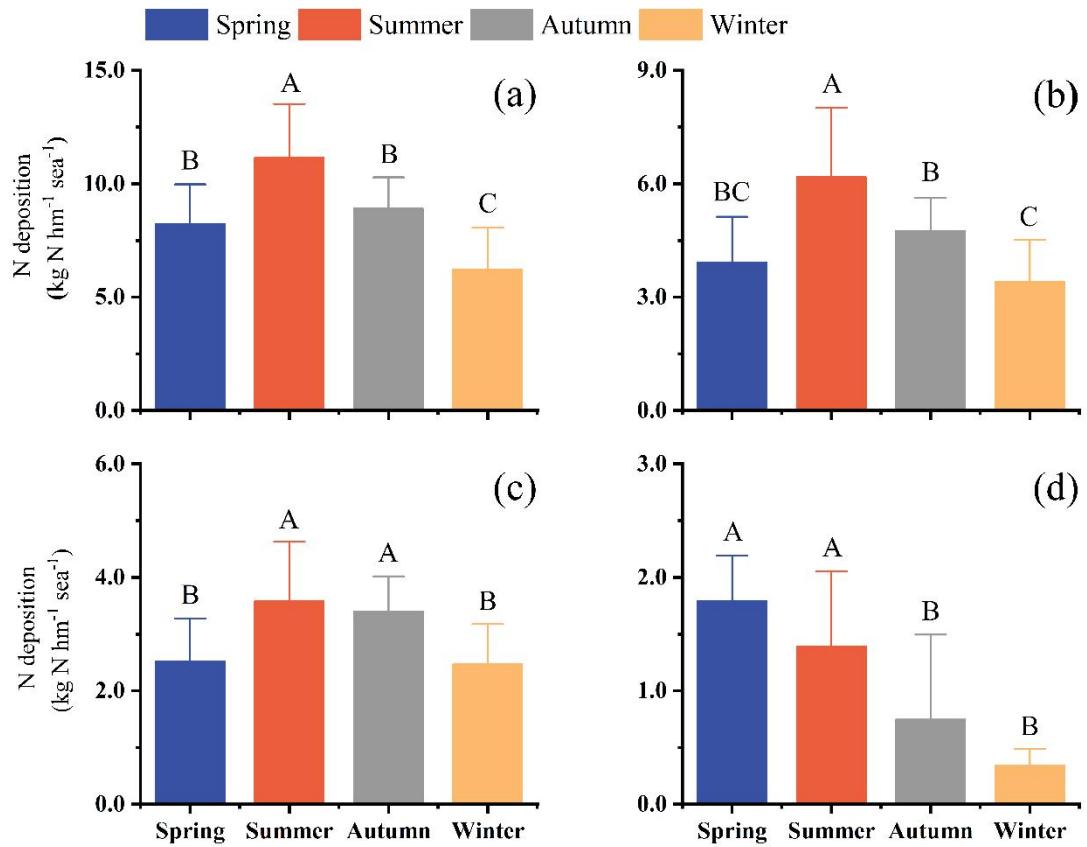
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Submitted to *Atmospheric Chemistry and Physics*

2023-11-16

Fig. S1. Monthly nitrogen deposition flux of TN-N (a), NH_4^+-N (b), NO_3^--N (c), and DON (d) deposition in four seasons. Different capital letters indicate that the differences among seasons are significant (one-way ANOVA, *P* < 0.05)

Table S1. Site descriptions.

Site code	No.	Latitude	Longtitude	Elevation (m)	Annual precipitation (mm)	Temperature (°C)	Wind Speed (m s^{-1})	Relative Humidity (%)	Land-use types
QQ	1-1	E 103.641264°	N 30.548144°	516.4	1044.7	16.73	1.19	83.33	agricultural areas
	1-2	E 103.653045°	N 30.561799°						
	1-3	E 103.642831°	N 30.561300°						
	1-4*	E 103.643603°	N 30.569282°						
	1-5	E 103.641286°	N 30.571979°						
CY	2-1*	E 130.670554°	N 30.611027°	527.0	1041.2	16.19	1.25	85.94	urban areas
	2-2	E 103.669267°	N 30.609439°						
YT	3-1	E 103.632746°	N 30.725384°	572.8	854.3	16.09	0.72	84.11	rural areas
	3-2	E 103.634634°	N 30.728741°						
	3-3*	E 103.626781°	N 30.726417°						
	3-4	E 103.618498°	N 30.723724°						
	3-5	E 103.615494°	N 30.733426°						
HY	4-1	E 103.511853°	N 30.754818°	658.4	1325.4	16.09	0.40	81.97	rural areas
	4-2	E 103.502626°	N 30.757437°						
	4-3	E 103.497434°	N 30.755556°						
	4-4	E 103.490267°	N 30.748770°						
	4-5*	E 103.488686°	N 30.755113°						
JGM	5-1	E 103.405123°	N 30.770749°	857.3	1251.5	13.39	0.60	90.90	forest areas
	5-2	E 103.400788°	N 30.776981°						
	5-3*	E 103.393450°	N 30.794272°						

Note: Numbers with "*" indicate the site installed with deposition collection devices. QQ, Qiquan; CY, Chongyang; YT, Yuantong; HY, Huaiyuan; JGM, Jiguan Mountain.