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Soil Research

Supplementary Material

Does the carbon skeleton of biochar contribute to soil phosphate sorption? A case study from paddy soils with woody biochar amendment

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Table S1 Coefficients from the multiple linear regression with S_{\max} as dependent variable and the total amount of Mehlich-3 extractable Ca and Mg (CaMg_{sum} , mmol kg^{-1}), total amount of ammonium oxalate extractable Fe and Al (FeAl_{sum} , mmol kg^{-1}), pH, and dissolved organic carbon (DOC) (mg kg^{-1}) as independent variables for original biochar addition treatments ($n = 8$).

Variables	Estimate	s.e.	<i>t</i> -value	<i>P</i> -value	Relative importance	
					LMG	PMVD
Intercept	-468.16	618.45	-0.76	0.50		
CaMg_{sum}	25.14	58.94	0.43	0.70	0.13	0.01
FeAl_{sum}	4.21	0.73	5.79	0.01	0.64	0.70
pH	44.93	18.84	2.38	0.10	0.07	0.09
DOC	-0.44	0.13	-3.42	0.04	0.10	0.14
Multiple r^2					0.94	