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Supplement of

Operational POM increases are over-interpreted as SOM stabilization:quantifying untransformed straw and biochar residues via magnetic separation

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Table S1. Analysis of variance of M_P and OC_P parameters with main factors (A: Treatments, B: time of incubation).

Source	Treatment (A)	Time (B)	A×B
M_P	45.589^{***}	4.522^{**}	1.258^{ns}
OC_P	1249.746^{***}	219.259^{***}	48.849^{***}

Notes: Data expressed as the F^P value in the ANOVA results, *: $P < 0.05$; **: $P < 0.01$; ***: $P < 0.001$; ns: no significant.

Table S2. Analysis of variance of POC and SOC parameters with main factors (A: Treatments, B: time of incubation).

Source	Treatment (A)	Time (B)	A×B
POC	361.178^{***}	56.936^{***}	13.442^{***}
SOC	448.049^{***}	27.04^{***}	9.497^{***}

Notes: Data expressed as the F^P value in the ANOVA results, *: $P < 0.05$; **: $P < 0.01$; ***: $P < 0.001$; ns: no significant.

Table S3. Analysis of variance of POM-C Contribution parameters with main factors (A: Treatments, B: time of incubation).

Source	Treatment (A)	Time (B)	A×B
POM-C Contribution	230.933^{***}	41.144^{***}	9.423^{***}

Notes: Data expressed as the F^P value in the ANOVA results, *: $P < 0.05$; **: $P < 0.01$; ***: $P < 0.001$; ns: no significant.