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Impacts of wheat straw addition on dissolved organic matter characteristics in cadmium-contaminated soils: Insights from fluorescence spectroscopy and environmental implications



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Highlights

- 1) DOM in Cd-contaminated soils was characterized with EEM-PARAFAC analysis.
- 2) DOC concentrations in soils ranged from 0.10 to 0.34 g kg⁻¹.
- 3) Positive correlations presented between DOC and Cd concentrations.
- 4) Humic-like, fulvic acid-like and tryptophan-like materials were identified.

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