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Mehlich 3 soil test extractant: A modification of Mehlich 2 extractant

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2328	Comparisons of soil test phosphorus by Olsen, Bray P1, Mehlich I and Mehlich III methods. <i>Communications in Soil Science and Plant Analysis</i> , 1985 , 16, 467-484	1.5	76
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1367	Tillage, Seeding, and Nitrogen Rate Effects on Rice Density, Yield, and Yield Components of Two Rice Cultivars. 2010 , 102, 592-597	13
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1331	Abiotic constraints override biotic constraints in East African highland banana systems. 2010 , 117, 146-153		76
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980	Soil Texture Effects on Methane Emissions From Direct-Seeded, Delayed-Flood Rice Production in Arkansas. 2013 , 178, 519-529		30

979	Opportunities and constraints to legume diversification for sustainable maize production on smallholder farms in Malawi. 2013 , 28, 234-244		63
978	Poultry Litter Time and Method of Application Effects on Corn Yield. 2013 , 178, 109-119		7
977	SUSTAINABLE NUTRIENT MANAGEMENT PACKAGE FOR COST-EFFECTIVE BIOENERGY BIOMASS PRODUCTION. 2013 , 36, 1881-1900		2
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974	Topographic and soil influences on root productivity of three bioenergy cropping systems. 2013 , 199, 727-37		31
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961	Potassium-fertilizer management in winter oilseed-rape production in China. 2013 , 176, 429-440	25
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944	Soil Nutrients and Other Major Properties in Grassland Fertilized with Nitrogen and Phosphorus. 2013 , 77, 643-652	18

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843	Phosphorus algal availability and release potential in suspended and streambed sediments in relation to sediment and catchment characteristics. 2014 , 188, 169-179	10
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815	Fine Root Traits of <i>Pinus koraiensis</i> Varied with Soil Cation Exchange Capacity in Natural Forests. 2021 , 10, 363	1
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104	Microbial community shifts in pearl millet root zone soils with <i>Guiera senegalensis</i> intercropping along a rainfall and soil type gradient in the Sahel.	0
103	Compositional nutrient diagnosis and associated yield predictions in maize: A case study in the northern Guinea savanna of Nigeria.	0
102	Phosphorus and nitrogen leaching from an organic and a mineral soil receiving single and split dairy slurry applications: a laboratory column experiment.	0
101	Manganese-modified biochar promotes Cd accumulation in <i>Sedum alfredii</i> in an intercropping system. 2022 , 120525	0
100	Assessing the Information Potential of MIR Spectral Signatures for Prediction of Multiple Soil Properties Based on Data from the AFSIS Phase I Project. 2022 , 19, 15210	0
99	Changes in phosphorus turnover when soils under long-term P management are amended with bio-based fertiliser. 2023 , 430, 116288	0
98	Drivers of species-specific contributions to the total live aboveground plant biomass in Central European semi-natural hay grasslands. 2023 , 146, 109740	0

- 97 Agronomic and economic performance of legume-legume and cereal-legume intercropping systems in Northern Tanzania. **2023**, 205, 103589 0
- 96 Effects of land-use intensity, grazing and fire disturbances on soil bacterial and fungal communities in subtropical wetlands. **2023**, 345, 108314 2
- 95 Land management drives dynamic changes to microbial function through edaphic factors and soil biota. **2023**, 96, 150859 0
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- 93 Phosphorus influences annual bluegrass competitiveness at seeding in perennial ryegrass and creeping bentgrass. **2022**, 5, 0
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- 91 Soil metatranscriptomics: An improved RNA extraction method toward functional analysis using nanopore direct RNA sequencing. 0
- 90 Distribution and Resorption Efficiency of Macroelements (N, P, K, Ca, and Mg) in Organs of *Rumex alpinus* L. in the Alps and the Giant (Krkonoš) Mountains. 0
- 89 Plant functional groups and phylogenetic regularity control plant community bioelement composition through calcium and magnesium. 0
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- 87 Subcritical water pretreatment enhanced methane-rich biogas production from the anaerobic digestion of brewer's spent grains. 1-19 0
- 86 Modified Ion Exchange Resin Method for Extraction of Micronutrient Cations from Soils. 1-9 0
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- 81 Tree species on environmental gradients in subtropical forest of northwest Belize, in the Maya Lowlands. 030913332211436 0
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59	Evaluating fall application of soil amendments to mitigate phosphorus losses during spring snowmelt. 2023 , 223, 106908	0
58	Understanding Nitrogen and Phosphorus Leaching from Compost Addition to Bioretention Media. 2023 , 9,	0
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56	Yield Predictive Worth of Pre-Flowering and Post-Flowering Indicators of Nitrogen Economy in High Yielding Winter Wheat. 2023 , 13, 122	2
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50	Effects of biochars derived from four crop straws on a Cd-polluted cinnamon soil.	0
49	Nanoscale zero-valent iron mitigates arsenic mobilization and accumulation in <i>Sinapis alba</i> grown on a metal(loid)-polluted soil treated with a dunite mining waste-compost amendment.	0
48	Trace metal uptake in forage systems receiving long-term applications of alum-treated or untreated poultry litter.	0
47	Impacts of winter wheat and cover crops on soil microbial diversity in a corn-soybean no-till cropping system in Quebec (Canada). 2023 , 6,	0
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