

# James Anthony Ippolito

## List of Publications by Year in descending order

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136  
papers

6,614  
citations

87888

38  
h-index

71685

76  
g-index

139  
all docs

139  
docs citations

139  
times ranked

5738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar: A Synthesis of Its Agronomic Impact beyond Carbon Sequestration. <i>Journal of Environmental Quality</i> , 2012, 41, 973-989.	2.0	738
2	Biochar, soil and land-use interactions that reduce nitrate leaching and N <sub>2</sub> O emissions: A meta-analysis. <i>Science of the Total Environment</i> , 2019, 651, 2354-2364.	8.0	339
3	Feedstock choice, pyrolysis temperature and type influence biochar characteristics: a comprehensive meta-data analysis review. <i>Biochar</i> , 2020, 2, 421-438.	12.6	333
4	How biochar works, and when it doesn't: A review of mechanisms controlling soil and plant responses to biochar. <i>GCB Bioenergy</i> , 2021, 13, 1731-1764.	5.6	286
5	Biochars Impact on Soil-Moisture Storage in an Ultisol and Two Aridisols. <i>Soil Science</i> , 2012, 177, 310-320.	0.9	273
6	Environmental Benefits of Biochar. <i>Journal of Environmental Quality</i> , 2012, 41, 967-972.	2.0	270
7	Drinking Water Treatment Residuals: A Review of Recent Uses. <i>Journal of Environmental Quality</i> , 2011, 40, 1-12.	2.0	264
8	Physical Disintegration of Biochar: An Overlooked Process. <i>Environmental Science and Technology Letters</i> , 2014, 1, 326-332.	8.7	245
9	Contrasting effects of biochar versus manure on soil microbial communities and enzyme activities in an Aridisol. <i>Chemosphere</i> , 2016, 142, 145-152.	8.2	181
10	Biochar and Manure Affect Calcareous Soil and Corn Silage Nutrient Concentrations and Uptake. <i>Journal of Environmental Quality</i> , 2012, 41, 1033-1043.	2.0	170
11	Addition of activated switchgrass biochar to an aridic subsoil increases microbial nitrogen cycling gene abundances. <i>Applied Soil Ecology</i> , 2013, 65, 65-72.	4.3	170
12	BIOCHAR AS A TOOL TO REDUCE THE AGRICULTURAL GREENHOUSE-GAS BURDEN – KNOWN, UNKNOWN AND FUTURE RESEARCH NEEDS. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 114-139.	1.0	144
13	Phosphorus Retention Mechanisms of a Water Treatment Residual. <i>Journal of Environmental Quality</i> , 2003, 32, 1857-1864.	2.0	122
14	Wheat straw biochar reduces environmental cadmium bioavailability. <i>Environment International</i> , 2019, 126, 69-75.	10.0	122
15	Effectiveness of Recovered Magnesium Phosphates as Fertilizers in Neutral and Slightly Alkaline Soils. <i>Agronomy Journal</i> , 2009, 101, 323-329.	1.8	118
16	Switchgrass Biochar Affects Two Aridisols. <i>Journal of Environmental Quality</i> , 2012, 41, 1123-1130.	2.0	97
17	Selenium adsorption to aluminum-based water treatment residuals. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 48-55.	9.4	95
18	Macroscopic and Molecular Investigations of Copper Sorption by a Steam-Activated Biochar. <i>Journal of Environmental Quality</i> , 2012, 41, 1150-1156.	2.0	92

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19	Remediation of an acidic mine spoil: Miscanthus biochar and lime amendment affects metal availability, plant growth, and soil enzyme activity. <i>Chemosphere</i> , 2018, 205, 709-718.	8.2	91
20	Biochar and Manure Effects on Net Nitrogen Mineralization and Greenhouse Gas Emissions from Calcareous Soil under Corn. <i>Soil Science Society of America Journal</i> , 2014, 78, 1641-1655.	2.2	82
21	Zeolite Soil Application Method Affects Inorganic Nitrogen, Moisture, and Corn Growth. <i>Soil Science</i> , 2011, 176, 136-142.	0.9	76
22	Biochar compost blends facilitate switchgrass growth in mine soils by reducing Cd and Zn bioavailability. <i>Biochar</i> , 2019, 1, 97-114.	12.6	74
23	Hardwood Biochar Influences Calcareous Soil Physicochemical and Microbiological Status. <i>Journal of Environmental Quality</i> , 2014, 43, 681-689.	2.0	70
24	Co-application Effects of Water Treatment Residuals and Biosolids on Two Range Grasses. <i>Journal of Environmental Quality</i> , 1999, 28, 1644-1650.	2.0	66
25	Biochars Reduce Mine Land Soil Bioavailable Metals. <i>Journal of Environmental Quality</i> , 2017, 46, 411-419.	2.0	65
26	Lead smelting effects heavy metal concentrations in soils, wheat, and potentially humans. <i>Environmental Pollution</i> , 2020, 257, 113641.	7.5	63
27	Influence of biochar on trace element uptake, toxicity and detoxification in plants and associated health risks: A critical review. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 2803-2843.	12.8	63
28	An evaluation of carbon indicators of soil health in long-term agricultural experiments. <i>Soil Biology and Biochemistry</i> , 2022, 172, 108708.	8.8	63
29	Long-term impacts of infrequent biosolids applications on chemical and microbial properties of a semi-arid rangeland soil. <i>Biology and Fertility of Soils</i> , 2006, 42, 258-266.	4.3	58
30	Multi-year and multi-location soil quality and crop biomass yield responses to hardwood fast pyrolysis biochar. <i>Geoderma</i> , 2017, 289, 46-53.	5.1	54
31	GHG impacts of biochar: Predictability for the same biochar. <i>Agriculture, Ecosystems and Environment</i> , 2015, 207, 183-191.	5.3	48
32	Soil Health, Crop Productivity, Microbial Transport, and Mine Spoil Response to Biochars. <i>Bioenergy Research</i> , 2016, 9, 454-464.	3.9	48
33	The ratio of germanium to silicon in plant phytoliths: quantification of biological discrimination under controlled experimental conditions. <i>Biogeochemistry</i> , 2007, 86, 189-199.	3.5	45
34	Stabilizing effect of biochar on soil extracellular enzymes after a denaturing stress. <i>Chemosphere</i> , 2016, 142, 114-119.	8.2	45
35	Extractable Trace Elements in the Soil Profile after Years of Biosolids Application. <i>Journal of Environmental Quality</i> , 1998, 27, 801-805.	2.0	44
36	Biosolids Effect on Phosphorus, Copper, Zinc, Nickel, and Molybdenum Concentrations in Dryland Wheat. <i>Journal of Environmental Quality</i> , 1995, 24, 608-611.	2.0	42

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37	Reusing oil and gas produced water for agricultural irrigation: Effects on soil health and the soil microbiome. <i>Science of the Total Environment</i> , 2020, 722, 137888.	8.0	41
38	Nutrient Assessment of a Dryland Wheat Agroecosystem after 12 Years of Biosolids Applications. <i>Agronomy Journal</i> , 2007, 99, 715-722.	1.8	39
39	Effect of polymer materials on soil structure and organic carbon under drip irrigation. <i>Geoderma</i> , 2019, 340, 94-103.	5.1	37
40	Cadmium, copper, lead and zinc accumulation in wild plant species near a lead smelter. <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110683.	6.0	36
41	Nitrogen Fertilizer Equivalency of Sewage Biosolids Applied to Dryland Winter Wheat. <i>Journal of Environmental Quality</i> , 2000, 29, 1345-1351.	2.0	35
42	Soil Properties Affecting Wheat Yields following Drilling-Fluid Application. <i>Journal of Environmental Quality</i> , 2005, 34, 1687-1696.	2.0	34
43	Carbon-sensitive pedotransfer functions for plant available water. <i>Soil Science Society of America Journal</i> , 2022, 86, 612-629.	2.2	33
44	Kinetics of Copper Desorption from Highly Calcareous Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2006, 37, 797-809.	1.4	32
45	Phosphorus biogeochemistry across a precipitation gradient in grasslands of central North America. <i>Journal of Arid Environments</i> , 2010, 74, 954-961.	2.4	32
46	Cadmium foliar application affects wheat Cd, Cu, Pb and Zn accumulation. <i>Environmental Pollution</i> , 2020, 262, 114329.	7.5	30
47	Biosolids Impact Soil Phosphorus Accountability, Fractionation, and Potential Environmental Risk. <i>Journal of Environmental Quality</i> , 2007, 36, 764-772.	2.0	29
48	Effects of Modifiers on the Growth, Photosynthesis, and Antioxidant Enzymes of Cotton Under Cadmium Toxicity. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 1196-1205.	5.1	28
49	Distribution and Mineralization of Biosolids Nitrogen Applied to Dryland Wheat. <i>Journal of Environmental Quality</i> , 1996, 25, 796-801.	2.0	27
50	Sewage Biosolids Cumulative Effects on Extractable Soil and Grain Elemental Concentrations. <i>Journal of Environmental Quality</i> , 1997, 26, 1696-1702.	2.0	27
51	Phytostabilization of acidic mine tailings with biochar, biosolids, lime, and locally-sourced microbial inoculum: Do amendment mixtures influence plant growth, tailing chemistry, and microbial composition?. <i>Applied Soil Ecology</i> , 2021, 165, 103962.	4.3	27
52	Analysis of total metals in waste molding and core sands from ferrous and non-ferrous foundries. <i>Journal of Environmental Management</i> , 2012, 110, 77-81.	7.8	26
53	Development of vegetation based soil quality indices for mineralized terrane in arid and semi-arid regions. <i>Ecological Indicators</i> , 2012, 20, 65-74.	6.3	26
54	Innovative approach for recycling phosphorous from agro-wastewaters using water treatment residuals (WTR). <i>Chemosphere</i> , 2017, 168, 234-243.	8.2	26

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55	Influence of long-term nitrogen fertilization on crop and soil micronutrients in a no-till maize cropping system. <i>Field Crops Research</i> , 2018, 228, 170-182.	5.1	26
56	Soil health management practices and crop productivity. <i>Agricultural and Environmental Letters</i> , 2020, 5, e20023.	1.2	25
57	Mechanism of adsorption of cadmium and lead ions by iron-activated biochar. <i>BioResources</i> , 2019, 14, 842-857.	1.0	24
58	Phosphorus Fractions in Soils of Taylor Valley, Antarctica. <i>Soil Science Society of America Journal</i> , 2006, 70, 806-815.	2.2	23
59	Remediation of organic halogen- contaminated wetland soils using biochar. <i>Science of the Total Environment</i> , 2019, 696, 134087.	8.0	22
60	Fifteen years of wheat yield, N uptake, and soil nitrate-N dynamics in a biosolids-amended agroecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2010, 139, 116-120.	5.3	21
61	Greenhouse Gas Emissions from an Irrigated Dairy Forage Rotation as Influenced by Fertilizer and Manure Applications. <i>Soil Science Society of America Journal</i> , 2017, 81, 537-545.	2.2	21
62	Phytostabilization of Zn and Cd in Mine Soil Using Corn in Combination with Biochars and Manure-Based Compost. <i>Environments - MDPI</i> , 2019, 6, 69.	3.3	21
63	AMENDMENT EFFECTS ON pH AND SALT CONTENT OF BAUXITE RESIDUE. <i>Soil Science</i> , 2005, 170, 832-841.	0.9	20
64	Biosolids Affect Soil Barium in a Dryland Wheat Agroecosystem. <i>Journal of Environmental Quality</i> , 2006, 35, 2333-2341.	2.0	20
65	Biosolids application to no-till dryland agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2012, 150, 72-81.	5.3	20
66	Lead source and bioaccessibility in windowsill dusts within a Pb smelting-affected area. <i>Environmental Pollution</i> , 2020, 266, 115110.	7.5	20
67	Biochars reduce irrigation water sodium adsorption ratio. <i>Biochar</i> , 2021, 3, 77-87.	12.6	20
68	Water Treatment Residuals and Biosolids Long-Term Co-Applications Effects to Semi-Arid Grassland Soils and Vegetation. <i>Soil Science Society of America Journal</i> , 2009, 73, 1880-1889.	2.2	18
69	Copper Impacts on Corn, Soil Extractability, and the Soil Bacterial Community. <i>Soil Science</i> , 2010, 175, 586-592.	0.9	18
70	Macroscopic and microscopic variation in recovered magnesium phosphate materials: Implications for phosphorus removal processes and product re-use. <i>Bioresource Technology</i> , 2010, 101, 877-885.	9.6	18
71	Selecting soil hydraulic properties as indicators of soil health: Measurement response to management and site characteristics. <i>Soil Science Society of America Journal</i> , 2022, 86, 1206-1226.	2.2	18
72	Water Treatment Residuals and Biosolids Coapplications Affect Semiarid Rangeland Phosphorus Cycling. <i>Soil Science Society of America Journal</i> , 2008, 72, 711-719.	2.2	17

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73	Biochar research activities and their relation to development and environmental quality. A meta-analysis. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	5.3	17
74	Soil Quality Improvement through Conversion to Sprinkler Irrigation. <i>Soil Science Society of America Journal</i> , 2017, 81, 1505-1516.	2.2	17
75	Solubilization of organic phosphorus sources by cyanobacteria and a commercially available bacterial consortium. <i>Applied Soil Ecology</i> , 2021, 162, 103900.	4.3	17
76	Long-term biosolids land application influences soil health. <i>Science of the Total Environment</i> , 2021, 791, 148344.	8.0	17
77	Linking soil microbial community structure to potential carbon mineralization: A continental scale assessment of reduced tillage. <i>Soil Biology and Biochemistry</i> , 2022, 168, 108618.	8.8	17
78	Atmospheric deposition of arsenic, cadmium, copper, lead, and zinc near an operating and an abandoned lead smelter. <i>Journal of Environmental Quality</i> , 2020, 49, 1667-1678.	2.0	16
79	Soil "Plant Nutrient Interactions on Manure" Enriched Calcareous Soils. <i>Agronomy Journal</i> , 2014, 106, 73-80.	1.8	15
80	Biochar Immobilizes and Degrades 2,4,6-Trichlorophenol in Soils. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1364-1371.	4.3	15
81	Municipal biosolids " A resource for sustainable communities. <i>Current Opinion in Environmental Science and Health</i> , 2020, 14, 56-62.	4.1	15
82	Modified nitric acid plant tissue digest method. <i>Communications in Soil Science and Plant Analysis</i> , 2000, 31, 2473-2482.	1.4	14
83	Termination of Sewage Biosolids Application Affects Wheat Yield and Other Agronomic Characteristics. <i>Agronomy Journal</i> , 2003, 95, 1288-1294.	1.8	14
84	Phosphorus Sorption Characteristics in Aluminum-based Water Treatment Residuals Reacted with Dairy Wastewater: 1. Isotherms, XRD, and SEM-EDS Analysis. <i>Journal of Environmental Quality</i> , 2018, 47, 538-545.	2.0	14
85	Expanding the Analytical Window for Biochar Speciation: Molecular Comparison of Solvent Extraction and Water-Soluble Fractions of Biochar by FT-ICR Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 15365-15372.	6.5	13
86	Fate of Biosolids Trace Metals in a Dryland Wheat Agroecosystem. <i>Journal of Environmental Quality</i> , 2008, 37, 2135-2144.	2.0	12
87	Fate of biosolids Cu and Zn in a semi-arid grassland. <i>Agriculture, Ecosystems and Environment</i> , 2009, 131, 325-332.	5.3	12
88	Phosphorus Losses from an Irrigated Watershed in the Northwestern United States: Case Study of the Upper Snake Rock Watershed. <i>Journal of Environmental Quality</i> , 2015, 44, 552-559.	2.0	12
89	Phosphorus Sorption to Aluminum-based Water Treatment Residuals Reacted with Dairy Wastewater: 2. X-Ray Absorption Spectroscopy. <i>Journal of Environmental Quality</i> , 2018, 47, 546-553.	2.0	12
90	Biochar, Manure, and Sawdust Alter Long-Term Water Retention Dynamics in Degraded Soil. <i>Soil Science Society of America Journal</i> , 2019, 83, 1491-1501.	2.2	12

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91	Bioaccessibility, source and human health risk of Pb, Cd, Cu and Zn in windowsill dusts from an area affected by long-term Pb smelting. <i>Science of the Total Environment</i> , 2022, 842, 156707.	8.0	12
92	Combinations of water treatment residuals and biosolids affect two range grasses. <i>Communications in Soil Science and Plant Analysis</i> , 2002, 33, 831-844.	1.4	11
93	Chloride Versus Sulfate Salinity Effects on Alfalfa Shoot Growth and Ionic Balance. <i>Soil Science Society of America Journal</i> , 1999, 63, 111-116.	2.2	10
94	Phosphorus Extraction Methods for Water Treatment Residuals Amended Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2006, 37, 859-870.	1.4	10
95	Clinoptilolite Zeolite Influence on Nitrogen in a Manure-Amended Sandy Agricultural Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2011, 42, 2370-2378.	1.4	10
96	Use of Standardized Procedures to Evaluate Metal Leaching from Waste Foundry Sands. <i>Journal of Environmental Quality</i> , 2013, 42, 615-620.	2.0	10
97	Mechanisms Responsible for Soil Phosphorus Availability Differences between Sprinkler and Furrow Irrigation. <i>Journal of Environmental Quality</i> , 2019, 48, 1370-1379.	2.0	10
98	Clinoptilolite Zeolite Influence on Inorganic Nitrogen in Silt Loam and Sandy Agricultural Soils. <i>Soil Science</i> , 2010, 175, 357-362.	0.9	9
99	Making Phosphorus Fertilizer from Dairy Wastewater with Aluminum Water Treatment Residuals. <i>Soil Science Society of America Journal</i> , 2019, 83, 649-657.	2.2	9
100	Wheat grain micronutrients and relationships with yield and protein in the U.S. Central Great Plains. <i>Field Crops Research</i> , 2022, 279, 108453.	5.1	9
101	Investigation of Copper Sorption by Sugar Beet Processing Lime Waste. <i>Journal of Environmental Quality</i> , 2013, 42, 919-924.	2.0	8
102	Meta-Analyses of Biosolids Effect in Dryland Wheat Agroecosystems. <i>Journal of Environmental Quality</i> , 2017, 46, 452-460.	2.0	8
103	Biochar for Mine-land Reclamation. , 2019, , 75-90.		7
104	Microbial response to designer biochar and compost treatments for mining impacted soils. <i>Biochar</i> , 2021, 3, 299-314.	12.6	7
105	Nutrient alterations following biochar application to a Cd-contaminated solution and soil. <i>Biochar</i> , 2021, 3, 457-468.	12.6	7
106	Soil fertility interactions with Sinorhizobium-legume symbiosis in a simulated Martian regolith; effects on nitrogen content and plant health. <i>PLoS ONE</i> , 2021, 16, e0257053.	2.5	7
107	Corn productivity and soil characteristic alterations following transition from conventional to conservation tillage. <i>Soil and Tillage Research</i> , 2022, 220, 105351.	5.6	7
108	Short- and Long-Term Biochar Cadmium and Lead Immobilization Mechanisms. <i>Environments - MDPI</i> , 2020, 7, 53.	3.3	6

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109	Phosphorus pools in Al and Fe-based water treatment residuals (WTRs) following mixing with agro-wastewater " A sequential extraction study. <i>Environmental Technology and Innovation</i> , 2020, 18, 100654.	6.1	6
110	Assessing modified aluminum-based water treatment residuals as a plant-available phosphorus source. <i>Chemosphere</i> , 2020, 247, 125949.	8.2	6
111	Water Treatment Residuals and Biosolids Co-applications Affect Phosphatases in a Semi-arid Rangeland Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 2812-2826.	1.4	5
112	PREDICTING SOIL-EXTRACTABLE ZN, P, FE, AND CU IN A BIOSOLIDS-AMENDED DRYLAND WHEAT AGROECOSYSTEM. <i>Soil Science</i> , 2008, 173, 175-185.	0.9	5
113	Soil Carbon and Nitrogen Transformations under Soybean as Influenced by Organic Farming. <i>Agronomy Journal</i> , 2018, 110, 1883-1892.	1.8	5
114	Soil health changes following transition from an annual cropping to perennial management-intensive grazing agroecosystem. , 2021, 4, e20181.		5
115	Lead smelting alters wheat flour heavy metal concentrations and health risks. <i>Journal of Environmental Quality</i> , 2021, 50, 454-464.	2.0	5
116	Long-Term Biosolids Applications to Overgrazed Rangelands Improve Soil Health. <i>Agronomy</i> , 2021, 11, 1339.	3.0	5
117	Physicochemical disintegration of biochar: a potentially important process for long-term cadmium and lead sorption. <i>Biochar</i> , 2021, 3, 511-518.	12.6	5
118	The Partnerships for Data Innovations (PDI): Facilitating data stewardship and catalyzing research engagement in the digital age. <i>Agricultural and Environmental Letters</i> , 2021, 6, e20055.	1.2	5
119	Continuous biosolids application affects grain elemental concentrations in a dryland-wheat agroecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2009, 129, 340-343.	5.3	4
120	Learning Gains and Response to Digital Lessons on Soil Genesis and Development. <i>Journal of Geoscience Education</i> , 2011, 59, 194-204.	1.4	4
121	Copper and Zinc Speciation in a Biosolids-Amended, Semiarid Grassland Soil. <i>Journal of Environmental Quality</i> , 2014, 43, 1576-1584.	2.0	4
122	Path Analyses of Grain P, Zn, Cu, Fe, and Ni in a Biosolids-Amended Dryland Wheat Agroecosystem. <i>Journal of Environmental Quality</i> , 2016, 45, 1400-1404.	2.0	4
123	Environmental Management of Biosolids and Water Treatment Residuals. <i>Proceedings of the Water Environment Federation</i> , 2001, 2001, 348-358.	0.0	3
124	Removal of Vegetative Clippings Reduces Dissolved Phosphorus Loss in Runoff. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1555-1564.	1.4	3
125	Moving toward Sustainable Irrigation in a Southern Idaho Irrigation Project. <i>Transactions of the ASABE</i> , 2020, 63, 1441-1449.	1.1	3
126	Phosphorus removal from swine wastewater using aluminum-based water treatment residuals. <i>Resources Conservation &amp; Recycling X</i> , 2020, 6, 100039.	4.2	3



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127	Furrow-irrigated corn residue management and tillage strategies for improved soil health. <i>Soil and Tillage Research</i> , 2022, 216, 105238.	5.6	3
128	Microbial Response to Phytostabilization in Mining Impacted Soils Using Maize in Conjunction with Biochar and Compost. <i>Microorganisms</i> , 2021, 9, 2545.	3.6	3
129	Improvements in soil properties under adaptive multi-paddock grazing relative to conventional grazing. <i>Agronomy Journal</i> , 0, , .	1.8	3
130	Uptake Coefficients for Biosolids-Amended Dryland Winter Wheat. <i>Journal of Environmental Quality</i> , 2015, 44, 286-292.	2.0	2
131	The Clean Water Act and biosolids: A 45-year chronological review of biosolids land application research in Colorado. <i>Journal of Environmental Quality</i> , 2022, 51, 780-796.	2.0	2
132	Cross-linked polymers increase nutrient sorption in degraded soils. <i>Agronomy Journal</i> , 2021, 113, 1121-1135.	1.8	1
133	Metal contamination in soils and windowsill dusts: implication of multiple sources on dust metal accumulation within a city affected by Pb smelting. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	1
134	THE EFFECT OF LONG-TERM WATER TREATMENT RESIDUALS " BIOSOLIDS CO-APPLICATIONS ON NATIVE RANGELAND SOIL. <i>Proceedings of the Water Environment Federation</i> , 2007, 2007, 812-827.	0.0	0
135	Soil-Plant-Microbial Relations in Hydrothermally Altered Soils of Northern California. <i>Soil Science Society of America Journal</i> , 2014, 78, 509-519.	2.2	0
136	Does Turbulent-flow Conditioning of Irrigation Water Influence Soil Chemical Processes: II. Long-term Soil and Crop Study. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 636-650.	1.4	0