

Warren A Dick

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,043
citations

270111

25
h-index

190340

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78
all docs

78
docs citations

78
times ranked

3985
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of flue gas desulfurization gypsum to reduce dissolved phosphorus in runoff and leachate from two agricultural soils. <i>Soil Ecology Letters</i> , 2023, 5, 128-136.	2.4	1
2	Gypsum and cereal rye cover crops affect soil chemistry: Trace metals and plant nutrients. <i>Soil Science Society of America Journal</i> , 2022, 86, 781-794.	1.2	1
3	Temporal trends of sulfur levels in soils of northwest Ohio (USA) between 2002 and 2014. <i>Land Degradation and Development</i> , 2021, 32, 573-582.	1.8	4
4	Four decades of continuously applied tillage or no-tillage on soil properties and soil morphology. , 2021, 4, e20195.		5
5	Short-term responses of soils and crops to gypsum application on organic farms. <i>Agronomy Journal</i> , 2021, 113, 4220-4230.	0.9	2
6	Residual effects of phosphogypsum rates and machinery traffic on soil attributes and common-bean (<i>Phaseolus vulgaris</i>) yield in a no-tillage system. <i>Soil and Tillage Research</i> , 2021, 213, 105152.	2.6	6
7	Soybean yield response to gypsum soil amendment, cover crop, and rotation. <i>Agricultural and Environmental Letters</i> , 2020, 5, e20020.	0.8	9
8	Bacterial community dissimilarity in soils is driven by long-term land-use practices. , 2020, 3, e20031.		15
9	Reducing Phosphorus Fertilizer Input in High Phosphorus Soils for Sustainable Agriculture in the Mekong Delta, Vietnam. <i>Agriculture (Switzerland)</i> , 2020, 10, 87.	1.4	4
10	Soil chemical attributes, nutrient uptake and yield of no-till crops as affected by phosphogypsum doses and parceling in southern Brazil. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 385-399.	1.3	19
11	Effects of Gypsum Application Rate and Frequency on Corn Response to Nitrogen. <i>Agronomy Journal</i> , 2019, 111, 1109-1117.	0.9	14
12	Gypsum and Carbon Amendments Influence Leachate Quality from Two Soils in Ohio, USA. <i>Soil Science Society of America Journal</i> , 2019, 83, 212-220.	1.2	3
13	Gypsum amendment effects on micromorphology and aggregation in no-till Mollisols and Alfisols from western Ohio, USA. <i>Geoderma Regional</i> , 2019, 16, e00217.	0.9	10
14	Selected soil physical properties and aggregate-associated carbon and nitrogen as influenced by gypsum, crop residue, and glucose. <i>Geoderma</i> , 2018, 320, 67-73.	2.3	45
15	Beneficial Uses of Flue Gas Desulfurization By-Products: Examples and Case Studies of Land Application. <i>Soil Science Society of America Book Series</i> , 2018, , 505-536.	0.3	8
16	Yields and yield stability of no-till and chisel-plow fields in the Midwestern US Corn Belt. <i>Field Crops Research</i> , 2018, 218, 243-253.	2.3	55
17	Meta-Analysis of Gypsum Effects on Crop Yields and Chemistry of Soils, Plant Tissues, and Vadose Water at Various Research Sites in the USA. <i>Journal of Environmental Quality</i> , 2018, 47, 1284-1292.	1.0	23
18	Methanotrophic bacterial diversity in two diverse soils under varying land-use practices as determined by high-throughput sequencing of the pmoA gene. <i>Applied Soil Ecology</i> , 2017, 119, 35-45.	2.1	45

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19	Alterations in soil microbial communities caused by treatments with penicillin or neomycin. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18651-18662.	2.7	5
20	Bioremediation of hydrocarbon degradation in a petroleum-contaminated soil and microbial population and activity determination. <i>Chemosphere</i> , 2017, 169, 124-130.	4.2	163
21	Alfalfa Responses to Gypsum Application Measured Using Undisturbed Soil Columns. <i>Plants</i> , 2017, 6, 29.	1.6	8
22	Functional Predictions of Microbial Communities in Soil as Affected by Long-term Tillage Practices. <i>Agricultural and Environmental Letters</i> , 2017, 2, 170031.	0.8	18
23	A priori Considerations When Conducting High-throughput Amplicon-based Sequence Analysis. <i>Agricultural and Environmental Letters</i> , 2016, 1, 150010.	0.8	2
24	Remediation of saline-sodic soil with flue gas desulfurization gypsum in a reclaimed tidal flat of southeast China. <i>Journal of Environmental Sciences</i> , 2016, 45, 224-232.	3.2	42
25	Bioaugmentation and biostimulation of hydrocarbon degradation and the microbial community in a petroleum-contaminated soil. <i>International Biodeterioration and Biodegradation</i> , 2016, 107, 158-164.	1.9	273
26	Windrow Composting of Waste Paint Sludge Containing Melamine Resins. <i>Compost Science and Utilization</i> , 2015, 23, 199-206.	1.2	9
27	Surface coal mine land reclamation using a dry flue gas desulfurization product: Short-term and long-term water responses. <i>Chemosphere</i> , 2015, 134, 459-465.	4.2	10
28	Bacterial Community Diversity in Soil Under two Tillage Practices as Determined by Pyrosequencing. <i>Microbial Ecology</i> , 2015, 70, 853-859.	1.4	152
29	Sustainable Uses of FGD Gypsum in Agricultural Systems: Introduction. <i>Journal of Environmental Quality</i> , 2014, 43, 246-252.	1.0	88
30	Effects of Flue Gas Desulfurization and Mined Gypsums on Soil Properties and on Hay and Corn Growth in Eastern Ohio. <i>Journal of Environmental Quality</i> , 2014, 43, 312-321.	1.0	25
31	Soils and Human Health. <i>Journal of Environmental Quality</i> , 2014, 43, 418-419.	1.0	1
32	Growth of soil bacteria, on penicillin and neomycin, not previously exposed to these antibiotics. <i>Science of the Total Environment</i> , 2014, 493, 445-453.	3.9	21
33	Effects of Gypsum on Trace Metals in Soils and Earthworms. <i>Journal of Environmental Quality</i> , 2014, 43, 263-272.	1.0	21
34	Hydrologic properties and leachate nutrient responses of soil columns collected from gypsum-treated fields. <i>Soil and Tillage Research</i> , 2013, 134, 232-240.	2.6	20
35	Degradation of polycyclic aromatic hydrocarbons by microbial consortia enriched from three soils using two different culture media. <i>Environmental Pollution</i> , 2013, 178, 152-158.	3.7	105
36	Surface coal mine land reclamation using a dry flue gas desulfurization product: Long-term biological response. <i>Fuel</i> , 2013, 105, 258-265.	3.4	14

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37	Minesoil Response to Reclamation by Using a Flue Gas Desulfurization Product. Soil Science Society of America Journal, 2013, 77, 1744-1754.	1.2	10
38	Long-Term No-Till Impacts on Organic Carbon and Properties of Two Contrasting Soils and Corn Yields in Ohio. Soil Science Society of America Journal, 2012, 76, 1798-1809.	1.2	129
39	Long-Term Tillage and Crop Rotations for 47-49 Years Influences Hydrological Properties of Two Soils in Ohio. Soil Science Society of America Journal, 2012, 76, 2195-2207.	1.2	39
40	Lipid profiling of the soybean pathogen <i>Phytophthora sojae</i> using Fatty Acid Methyl Esters (FAMES). Fungal Biology, 2012, 116, 613-619.	1.1	19
41	Composting of waste paint sludge containing melamine resin and the compost's effect on vegetable growth and soil water quality. Journal of Hazardous Materials, 2012, 243, 28-36.	6.5	25
42	Composting of waste paint sludge containing melamine resin as affected by nutrients and gypsum addition and microbial inoculation. Environmental Pollution, 2012, 162, 129-137.	3.7	27
43	Comparison of three methods for detection of melamine in compost and soil. Science of the Total Environment, 2012, 417-418, 255-262.	3.9	10
44	Sulfite oxidase enzyme activity in soil. Biology and Fertility of Soils, 2011, 47, 647-654.	2.3	4
45	Petroleum Coke Circulating Fluidized Bed Combustion Product Effects on Soil and Water Quality. Soil Science, 2010, 175, 270-277.	0.9	8
46	Alkali-activated complex binders from class C fly ash and Ca-containing admixtures. Journal of Hazardous Materials, 2010, 173, 480-486.	6.5	132
47	Use of Heat-Treated Water Treatment Residuals in Fly Ash-Based Geopolymers. Journal of the American Ceramic Society, 2010, 93, 272-278.	1.9	52
48	Effect of Tillage and Rainfall on Transport of Manure-Applied <i>Cryptosporidium parvum</i> Oocysts Through Soil. Journal of Environmental Quality, 2009, 38, 2394-2401.	1.0	20
49	Soil organic carbon and fertility interactions affected by a tillage chronosequence in a Brazilian Oxisol. Soil and Tillage Research, 2009, 104, 56-64.	2.6	67
50	Oxidation of FGD-CaSO ₃ and effect on soil chemical properties when applied to the soil surface. Fuel, 2009, 88, 1167-1172.	3.4	32
51	Predicting plant sulfur deficiency in soils: results from Ohio. Biology and Fertility of Soils, 2008, 44, 1091-1098.	2.3	16
52	Bacterial phylogenetic diversity in a constructed wetland system treating acid coal mine drainage. Soil Biology and Biochemistry, 2008, 40, 312-321.	4.2	24
53	No-Tillage Crop Production: A Revolution in Agriculture!. Agronomy Journal, 2008, 100, S-153.	0.9	385
54	Flue Gas Desulfurization Products as Sulfur Sources for Corn. Soil Science Society of America Journal, 2008, 72, 1464-1470.	1.2	50

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55	Circulating Fluidized Bed Combustion Product Addition to Acid Soil:Â Alfalfa (Medicago sativaL.) Composition and Environmental Quality. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4758-4765.	2.4	14
56	Microbial Populations Identified by Fluorescence In Situ Hybridization in a Constructed Wetland Treating Acid Coal Mine Drainage. <i>Journal of Environmental Quality</i> , 2006, 35, 1329-1337.	1.0	16
57	Assessment of the Microbial Community in a Constructed Wetland that Receives Acid Coal Mine Drainage. <i>Microbial Ecology</i> , 2006, 51, 83-89.	1.4	53
58	Mineralogical and engineering characteristics of dry flue gas desulfurization products. <i>Fuel</i> , 2005, 84, 1839-1848.	3.4	83
59	Chemical and Physical Properties of Dry Flue Gas Desulfurization Products. <i>Journal of Environmental Quality</i> , 2005, 34, 676-686.	1.0	53
60	Fluorescence microscopy for visualization of soil microorganisms? a review. <i>Biology and Fertility of Soils</i> , 2004, 39, 301-311.	2.3	86
61	Recovery of fertilizer nitrogen from continuous corn soils under contrasting tillage management. <i>Biology and Fertility of Soils</i> , 2003, 38, 144-153.	2.3	15
62	Evaluation of fluorochromes for imaging bacteria in soil. <i>Soil Biology and Biochemistry</i> , 2003, 35, 737-744.	4.2	25
63	Myrosinase Activity in Soil. <i>Soil Science Society of America Journal</i> , 2003, 67, 139-145.	1.2	35
64	Soil Genesis and Classification, Fifth Edition. <i>Journal of Environmental Quality</i> , 2003, 32, 1573-a.	1.0	0
65	Myrosinase Activity in Soil. <i>Soil Science Society of America Journal</i> , 2003, 67, 139.	1.2	14
66	PCR amplification of 16S rDNA sequences in Fe-rich sediment of coal refuse drainage. <i>Biotechnology Letters</i> , 2002, 24, 1049-1053.	1.1	5
67	Organic Matter Dynamics and Carbon Sequestration Rates for a Tillage Chronosequence in a Brazilian Oxisol. <i>Soil Science Society of America Journal</i> , 2001, 65, 1486-1499.	1.2	263
68	Bioremediation of nitrate-contaminated shallow soils and waters via water table management techniques: evolution and release of nitrous oxide. <i>Soil Biology and Biochemistry</i> , 2000, 32, 371-382.	4.2	27
69	Availability of Sulfur to Crops from Soil and Other Sources. <i>Agronomy</i> , 0, , 59-82.	0.2	29
70	Biologically Active Compounds in Soil: Plant Hormones and Allelochemicals. <i>Soil Science Society of America Book Series</i> , 0, , 261-273.	0.3	1
71	Sulfur Cycle Enzymes. <i>Soil Science Society of America Book Series</i> , 0, , 125-159.	0.3	23
72	Development of a Soil Enzyme Reaction Assay. <i>Soil Science Society of America Book Series</i> , 0, , 71-84.	0.3	2

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73	Kinetics of Soil Enzyme Reactions. Soil Science Society of America Book Series, 0, , 57-69.	0.3	3