

Philip A Moore Jr

List of Publications by Year in descending order

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16
papers

428
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Phosphorus Index for Pastures Fertilized with Poultry Litter—Factors Affecting Phosphorus Runoff. <i>Journal of Environmental Quality</i> , 2004, 33, 2183-2191.	2.0	122
2	Selection of a Water-Extractable Phosphorus Test for Manures and Biosolids as an Indicator of Runoff Loss Potential. <i>Journal of Environmental Quality</i> , 2007, 36, 1357-1367.	2.0	90
3	Ammonia Emission Factors from Broiler Litter in Barns, in Storage, and after Land Application. <i>Journal of Environmental Quality</i> , 2011, 40, 1395-1404.	2.0	60
4	Characterizing the phosphorus forms extracted from soil by the Mehlich III soil test. <i>Geochemical Transactions</i> , 2018, 19, 7.	0.7	28
5	Effect of Alum Additions to Poultry Litter on In-House Ammonia and Greenhouse Gas Concentrations and Emissions. <i>Journal of Environmental Quality</i> , 2015, 44, 1530-1540.	2.0	21
6	Reducing Phosphorus Runoff and Leaching from Poultry Litter with Alum: Twenty-Year Small Plot and Paired Watershed Studies. <i>Journal of Environmental Quality</i> , 2016, 45, 1413-1420.	2.0	21
7	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
8	Soil quality indices following long-term conservation pasture management practices. <i>Agriculture, Ecosystems and Environment</i> , 2020, 301, 107060.	5.3	17
9	Long-term effects of grazing management and buffer strips on phosphorus runoff from pastures fertilized with poultry litter. <i>Journal of Environmental Quality</i> , 2020, 49, 85-96.	2.0	15
10	Phosphorus Leaching from Soil Cores from a Twenty-Year Study Evaluating Alum Treatment of Poultry Litter. <i>Journal of Environmental Quality</i> , 2018, 47, 530-537.	2.0	14
11	Long-term effects of pasture management and fenced riparian buffers on soil organic carbon content and aggregation. <i>Geoderma</i> , 2021, 382, 114666.	5.1	11
12	Development and Testing of the ARS Air Scrubber: A Device for Reducing Ammonia Emissions from Animal Rearing Facilities. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	3.9	6
13	Effects of Land-Applied Ammonia Scrubber Solutions on Yield, Nitrogen Uptake, Soil Test Phosphorus, and Phosphorus Runoff. <i>Journal of Environmental Quality</i> , 2018, 47, 263-269.	2.0	3
14	Do Long-Term Conservation Pasture Management Practices Influence Microbial Diversity and Antimicrobial Resistant Genes in Runoff?. <i>Frontiers in Microbiology</i> , 2021, 12, 617066.	3.5	1
15	Twenty-year phosphorus trends in forage systems receiving aluminum sulfate treated poultry litter. <i>Agronomy Journal</i> , 0, , .	1.8	1
16	Economic and GHG emissions changes of aeration and gypsum application. <i>Agriculture, Ecosystems and Environment</i> , 2021, 321, 107616.	5.3	0