

Andrew N Sharpley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7979067/publications.pdf>

Version: 2024-02-01

290
papers

27,968
citations

5248

83
h-index

9311

143
g-index

303
all docs

303
docs citations

303
times ranked

13826
citing authors

#	ARTICLE	IF	CITATIONS
1	Water quality adjacent to swine slurry holding ponds associated with a concentrated animal feeding operation. , 2022, 5, .		1
2	Estimating dissolved phosphorus losses from legacy sources in pastures: The limits of soil tests and small-scale rainfall simulators. Journal of Environmental Quality, 2021, 50, 1042-1062.	1.0	2
3	Fate and transport of phosphorus-containing land-applied swine slurry in a karst watershed. , 2020, 3, e20096.		4
4	A Long and Winding Road. CSA News, 2020, 65, 40-42.	0.1	1
5	Can soil phosphorus sorption saturation estimate future potential legacy phosphorus sources?. , 2020, 3, e20122.		1
6	Mining of soil legacy phosphorus without jeopardizing crop yield. , 2020, 3, e20056.		11
7	Phosphorus runoff risk assessment in karstic regions of the United States. Agricultural and Environmental Letters, 2020, 5, e20001.	0.8	3
8	Nutrient Removal Structures Using Locally-Sourced Iron and Aluminum By-Products Reduce Nutrient Runoff from Broiler Production Facilities. Journal of Environmental Protection, 2020, 11, 332-343.	0.3	0
9	Soil phosphorus dynamics following land application of unsaturated and partially saturated red mud and water treatment residuals. Journal of Environmental Management, 2019, 248, 109296.	3.8	13
10	Future Phosphorus: Advancing New 2D Phosphorus Allotropes and Growing a Sustainable Bioeconomy. Journal of Environmental Quality, 2019, 48, 1145-1155.	1.0	13
11	Multi-stakeholders' preference for best management practices based on environmental awareness. Journal of Cleaner Production, 2019, 236, 117682.	4.6	31
12	Understanding and managing the re-eutrophication of Lake Erie: Knowledge gaps and research priorities. Freshwater Science, 2019, 38, 675-691.	0.9	51
13	Increasing the Effectiveness and Adoption of Agricultural Phosphorus Management Strategies to Minimize Water Quality Impairment. Journal of Environmental Quality, 2019, 48, 1204-1217.	1.0	34
14	A novel spatial optimization model for achieve the trad-offs placement of best management practices for agricultural non-point source pollution control at multi-spatial scales. Journal of Cleaner Production, 2019, 234, 1023-1032.	4.6	50
15	A coupled model system to optimize the best management practices for nonpoint source pollution control. Journal of Cleaner Production, 2019, 220, 581-592.	4.6	53
16	Development of PLEAD: A Database Containing Event-based Runoff Phosphorus Loadings from Agricultural Fields. Journal of Environmental Quality, 2019, 48, 510-517.	1.0	3
17	<i>Phosphorus mirabilis</i> : Illuminating the Past and Future of Phosphorus Stewardship. Journal of Environmental Quality, 2019, 48, 1127-1132.	1.0	13
18	A review of regulations and guidelines related to winter manure application. Ambio, 2018, 47, 657-670.	2.8	45

#	ARTICLE	IF	CITATIONS
19	Assessing the impact of the MRBI program in a data limited Arkansas watershed using the SWAT model. <i>Agricultural Water Management</i> , 2018, 202, 202-219.	2.4	25
20	Organic amendments as a source of phosphorus: agronomic and environmental impact of different animal manures applied to an acid soil. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 257-271.	1.3	26
21	Organic Phosphorus Can Make an Important Contribution to Phosphorus Loss from Riparian Buffers. <i>Agricultural and Environmental Letters</i> , 2018, 3, 180002.	0.8	9
22	The Drive to Improve Water Quality via Conservation Adoption: Who's at the Wheel and Where Are We Headed?. <i>Agricultural and Environmental Letters</i> , 2018, 3, 180041.	0.8	4
23	Consistency of the Threshold Phosphorus Saturation Ratio across a Wide Geographic Range of Acid Soils. , 2018, 1, 1-8.		35
24	Celebrating the 350th Anniversary of Phosphorus Discovery: A Conundrum of Deficiency and Excess. <i>Journal of Environmental Quality</i> , 2018, 47, 774-777.	1.0	48
25	Coupling High-Frequency Stream Metabolism and Nutrient Monitoring to Explore Biogeochemical Controls on Downstream Nitrate Delivery. <i>Environmental Science & Technology</i> , 2018, 52, 13708-13717.	4.6	32
26	Environmental Indicator Principium with Case References to Agricultural Soil, Water, and Air Quality and Modelâ€Derived Indicators. <i>Journal of Environmental Quality</i> , 2018, 47, 191-202.	1.0	4
27	A Sensitivity Analysis of Impacts of Conservation Practices on Water Quality in Lâ€™Anguille River Watershed, Arkansas. <i>Water (Switzerland)</i> , 2018, 10, 443.	1.2	9
28	Agriculture, Nutrient Management and Water Quality. , 2018, , .		2
29	Shortâ€™term Forecasting Tools for Agricultural Nutrient Management. <i>Journal of Environmental Quality</i> , 2017, 46, 1257-1269.	1.0	20
30	Evaluation of Phosphorus Site Assessment Tools: Lessons from the USA. <i>Journal of Environmental Quality</i> , 2017, 46, 1250-1256.	1.0	39
31	Getting Involved. <i>CSA News</i> , 2017, 62, 22-22.	0.1	0
32	Reflections on 2017. <i>CSA News</i> , 2017, 62, 38-42.	0.1	0
33	Expanding our Soils Tent. <i>CSA News</i> , 2017, 62, 21-21.	0.1	0
34	Priorities for 2017. <i>CSA News</i> , 2017, 62, 18-19.	0.1	0
35	It's Your Meeting. <i>CSA News</i> , 2017, 62, 17-17.	0.1	0
36	The Promise, Practice, and State of Planning Tools to Assess Site Vulnerability to Runoff Phosphorus Loss. <i>Journal of Environmental Quality</i> , 2017, 46, 1243-1249.	1.0	19

#	ARTICLE	IF	CITATIONS
37	BMP Optimization to Improve the Economic Viability of Farms in the Upper Watershed of Miyun Reservoir, Beijing, China. <i>Water (Switzerland)</i> , 2017, 9, 633.	1.2	5
38	Increased Soluble Phosphorus Loads to Lake Erie: Unintended Consequences of Conservation Practices?. <i>Journal of Environmental Quality</i> , 2017, 46, 123-132.	1.0	226
39	Evaluation of the APEX Model to Simulate Runoff Quality from Agricultural Fields in the Southern Region of the United States. <i>Journal of Environmental Quality</i> , 2017, 46, 1357-1364.	1.0	19
40	Southern Phosphorus Indices, Water Quality Data, and Modeling (APEX, APLE, and TBET) Results: A Comparison. <i>Journal of Environmental Quality</i> , 2017, 46, 1296-1305.	1.0	21
41	Nutrient Concentrations in Big Creek Correlate to Regional Watershed Land Use. <i>Agricultural and Environmental Letters</i> , 2017, 2, 170027.	0.8	5
42	Comparing an Annual and a Daily Time-Step Model for Predicting Field-Scale Phosphorus Loss. <i>Journal of Environmental Quality</i> , 2017, 46, 1314-1322.	1.0	14
43	Distant Views and Local Realities: The Limits of Global Assessments to Restore the Fragmented Phosphorus Cycle. <i>Agricultural and Environmental Letters</i> , 2016, 1, 160024.	0.8	32
44	Managing agricultural phosphorus to minimize water quality impacts. <i>Scientia Agricola</i> , 2016, 73, 1-8.	0.6	89
45	Guiding phosphorus stewardship for multiple ecosystem services. <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	1.5	30
46	A review of the policies and implementation of practices to decrease water quality impairment by phosphorus in New Zealand, the UK, and the US. <i>Nutrient Cycling in Agroecosystems</i> , 2016, 104, 289-305.	1.1	73
47	Engineering solutions for food-energy-water systems: it is more than engineering. <i>Journal of Environmental Studies and Sciences</i> , 2016, 6, 172-182.	0.9	43
48	Long-term accumulation and transport of anthropogenic phosphorus in three river basins. <i>Nature Geoscience</i> , 2016, 9, 353-356.	5.4	282
49	Conservation practice effectiveness and adoption: unintended consequences and implications for sustainable phosphorus management. <i>Nutrient Cycling in Agroecosystems</i> , 2016, 104, 373-392.	1.1	106
50	Integrating legacy soil phosphorus into sustainable nutrient management strategies for future food, bioenergy and water security. <i>Nutrient Cycling in Agroecosystems</i> , 2016, 104, 393-412.	1.1	199
51	The Pivotal Role of Phosphorus in a Resilient Water-Energy-Food Security Nexus. <i>Journal of Environmental Quality</i> , 2015, 44, 1049-1062.	1.0	125
52	Support your Colleagues and your Journals by Reviewing Manuscripts. <i>Crop Science</i> , 2015, 55, vi-vi.	0.8	0
53	Managing Agricultural Phosphorus for Environmental Protection. <i>Agronomy</i> , 2015, , 1021-1068.	0.2	18
54	Surface Runoff and Tile Drainage Transport of Phosphorus in the Midwestern United States. <i>Journal of Environmental Quality</i> , 2015, 44, 495-502.	1.0	240

#	ARTICLE	IF	CITATIONS
55	Future agriculture with minimized phosphorus losses to waters: Research needs and direction. <i>Ambio</i> , 2015, 44, 163-179.	2.8	210
56	Implementing agricultural phosphorus science and management to combat eutrophication. <i>Ambio</i> , 2015, 44, 297-310.	2.8	164
57	Arkansas Discovery Farms: documenting water quality benefits of on-farm conservation management and empowering farmers. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2015, 65, 186-198.	0.3	6
58	Developing and testing a best management practices tool for estimating effectiveness of nonpoint source pollution control. <i>Environmental Earth Sciences</i> , 2015, 74, 3645-3659.	1.3	13
59	Phosphorus mobilization from sugarcane soils in the tropical environment of Mauritius under simulated rainfall. <i>Nutrient Cycling in Agroecosystems</i> , 2015, 103, 29-43.	1.1	6
60	Phosphorus and nitrogen losses from poultry litter stacks and leaching through soils. <i>Nutrient Cycling in Agroecosystems</i> , 2015, 103, 101-114.	1.1	4
61	Spatially-Distributed Cost-Effectiveness Analysis Framework to Control Phosphorus from Agricultural Diffuse Pollution. <i>PLoS ONE</i> , 2015, 10, e0130607.	1.1	13
62	Coarse Fragments Affect Soil Properties in a Mantled-Karst Landscape of the Ozark Highlands. <i>Soil Science</i> , 2014, 179, 42-50.	0.9	12
63	Sustainable Phosphorus Management and the Need for a Long-Term Perspective: The Legacy Hypothesis. <i>Environmental Science & Technology</i> , 2014, 48, 8417-8419.	4.6	161
64	Impact of Chemical Amendment of Dairy Cattle Slurry on Soil Phosphorus Dynamics Following Application to Five Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 2215-2233.	0.6	9
65	Managing agricultural phosphorus for water quality: Lessons from the USA and China. <i>Journal of Environmental Sciences</i> , 2014, 26, 1770-1782.	3.2	66
66	Phosphorus Retention and Remobilization along Hydrological Pathways in Karst Terrain. <i>Environmental Science & Technology</i> , 2014, 48, 4860-4868.	4.6	51
67	Phosphorus Uptake and Release from Submerged Sediments in a Simulated Stream Channel Inundated with a Poultry Litter Source. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	5
68	Water Quality Remediation Faces Unprecedented Challenges from "Legacy Phosphorus". <i>Environmental Science & Technology</i> , 2013, 47, 8997-8998.	4.6	228
69	Phosphorus Legacy: Overcoming the Effects of Past Management Practices to Mitigate Future Water Quality Impairment. <i>Journal of Environmental Quality</i> , 2013, 42, 1308-1326.	1.0	706
70	Effluent Storage and Biomat Occurrence among Septic System Absorption Field Architectures in a Typic Fragiudult. <i>Journal of Environmental Quality</i> , 2013, 42, 1213-1225.	1.0	2
71	Phosphorus Mitigation to Control River Eutrophication: Murky Waters, Inconvenient Truths, and "Postnormal" Science. <i>Journal of Environmental Quality</i> , 2013, 42, 295-304.	1.0	238
72	Effects of Long-Term Poultry Litter Application on Phosphorus Soil Chemistry and Runoff Water Quality. <i>Journal of Environmental Quality</i> , 2013, 42, 1829-1837.	1.0	8

#	ARTICLE	IF	CITATIONS
73	Phosphorus Indices: Why We Need to Take Stock of How We Are Doing. <i>Journal of Environmental Quality</i> , 2012, 41, 1711-1719.	1.0	76
74	Within-River Phosphorus Retention: Accounting for a Missing Piece in the Watershed Phosphorus Puzzle. <i>Environmental Science & Technology</i> , 2012, 46, 13284-13292.	4.6	94
75	Using a Phosphorus Loss Model to Evaluate and Improve Phosphorus Indices. <i>Journal of Environmental Quality</i> , 2012, 41, 1758-1766.	1.0	25
76	The effect of periphyton stoichiometry and light on biological phosphorus immobilization and release in streams. <i>Limnology</i> , 2012, 13, 97-106.	0.8	42
77	Change Point Analysis of Phosphorus Trends in the Illinois River (Oklahoma) Demonstrates the Effects of Watershed Management. <i>Journal of Environmental Quality</i> , 2011, 40, 1249-1256.	1.0	30
78	Quantifying Phosphorus Retention and Release in Rivers and Watersheds Using Extended End-member Mixing Analysis (EEMMA). <i>Journal of Environmental Quality</i> , 2011, 40, 492-504.	1.0	35
79	Phosphorus Source and Soil Properties Effects on Phosphorus Availability. <i>Soil Science</i> , 2011, 176, 502-507.	0.9	12
80	Soil controls of phosphorus in runoff: Management barriers and opportunities. <i>Canadian Journal of Soil Science</i> , 2011, 91, 329-338.	0.5	154
81	Hydrologic and Phosphorus Export Behavior of Small Streams in Commercial Poultry-Pasture Watersheds1. <i>Journal of the American Water Resources Association</i> , 2011, 47, 367-385.	1.0	4
82	Phosphorus in pasture plants: potential implications for phosphorus loss in surface runoff. <i>Plant and Soil</i> , 2011, 345, 23-35.	1.8	17
83	Managing agricultural phosphorus for water quality protection: principles for progress. <i>Plant and Soil</i> , 2011, 349, 169-182.	1.8	226
84	Effect of Coal Combustion By-products on Phosphorus Runoff from a Coastal Plain Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2011, 42, 778-789.	0.6	4
85	Land Application of Manure Can Influence Earthworm Activity and Soil Phosphorus Distribution. <i>Communications in Soil Science and Plant Analysis</i> , 2011, 42, 194-207.	0.6	12
86	Critical source area management of agricultural phosphorus: experiences, challenges and opportunities. <i>Water Science and Technology</i> , 2011, 64, 945-952.	1.2	87
87	Broiler Litter Composition as Affected by Water Extractant, Dilution Ratio, and Extraction Time. <i>Communications in Soil Science and Plant Analysis</i> , 2010, 41, 2340-2357.	0.6	4
88	Hypoxia in the Northern Gulf of Mexico. <i>Springer Series on Environmental Management</i> , 2010, , .	0.3	57
89	Nitrogen Fate in Drainage Ditches of the Coastal Plain after Dredging. <i>Journal of Environmental Quality</i> , 2009, 38, 2449-2457.	1.0	7
90	Evaluating the Success of Phosphorus Management from Field to Watershed. <i>Journal of Environmental Quality</i> , 2009, 38, 1981-1988.	1.0	119

#	ARTICLE	IF	CITATIONS
91	Application of manure to no-till soils: phosphorus losses by sub-surface and surface pathways. <i>Nutrient Cycling in Agroecosystems</i> , 2009, 84, 215-227.	1.1	121
92	Five-Year Change in Soil Profile Chemical Properties as Affected by Broiler Litter Application Rate. <i>Soil Science</i> , 2009, 174, 531-542.	0.9	11
93	Phosphorus Speciation and Sorption/Desorption Characteristics in Heavily Manured Soils. <i>Soil Science Society of America Journal</i> , 2009, 73, 93-101.	1.2	86
94	Impact of Dredging on Phosphorus Transport in Agricultural Drainage Ditches of the Atlantic Coastal Plain. <i>Journal of the American Water Resources Association</i> , 2008, 44, 1500-1511.	1.0	18
95	Sustainable Biofuels Redux. <i>Science</i> , 2008, 322, 49-50.	6.0	379
96	Treatment of Drainage Water with Industrial By-Products to Prevent Phosphorus Loss from Tile-Drained Land. <i>Journal of Environmental Quality</i> , 2008, 37, 1575-1582.	1.0	61
97	Phosphorus Loss from an Agricultural Watershed as a Function of Storm Size. <i>Journal of Environmental Quality</i> , 2008, 37, 362-368.	1.0	140
98	The New Gold Rush: Fueling Ethanol Production while Protecting Water Quality. <i>Journal of Environmental Quality</i> , 2008, 37, 318-324.	1.0	122
99	Integrating Contributing Areas and Indexing Phosphorus Loss from Agricultural Watersheds. <i>Journal of Environmental Quality</i> , 2008, 37, 1488-1496.	1.0	35
100	Modeling a Small, Northeastern Watershed with Detailed, Field-Level Data. <i>Transactions of the ASABE</i> , 2008, 51, 471-483.	1.1	19
101	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.	1.0	90
102	A Model for Phosphorus Transformation and Runoff Loss for Surface-Applied Manures. <i>Journal of Environmental Quality</i> , 2007, 36, 324-332.	1.0	89
103	Hydrology of Small Field Plots Used to Study Phosphorus Runoff under Simulated Rainfall. <i>Journal of Environmental Quality</i> , 2007, 36, 1833-1842.	1.0	35
104	Rainfall intensity and phosphorus source effects on phosphorus transport in surface runoff from soil trays. <i>Science of the Total Environment</i> , 2007, 373, 334-343.	3.9	121
105	Animal-based agriculture, phosphorus management and water quality in Brazil: options for the future. <i>Scientia Agricola</i> , 2006, 63, 194-209.	0.6	67
106	Estimating Source Coefficients for Phosphorus Site Indices. <i>Journal of Environmental Quality</i> , 2006, 35, 2195-2201.	1.0	30
107	Estimating Dissolved Phosphorus Concentrations in Runoff from Three Physiographic Regions of Virginia. <i>Soil Science Society of America Journal</i> , 2006, 70, 1967-1974.	1.2	36
108	Role of Rainfall Intensity and Hydrology in Nutrient Transport via Surface Runoff. <i>Journal of Environmental Quality</i> , 2006, 35, 1248-1259.	1.0	160

#	ARTICLE	IF	CITATIONS
109	Modeling Phosphorus Transfer between Labile and Nonlabile Soil Pools. <i>Soil Science Society of America Journal</i> , 2006, 70, 736-743.	1.2	42
110	Source-Related Transport of Phosphorus in Surface Runoff. <i>Journal of Environmental Quality</i> , 2006, 35, 2229-2235.	1.0	37
111	Developing an Environmental Manure Test for the Phosphorus Index. <i>Communications in Soil Science and Plant Analysis</i> , 2006, 37, 2137-2155.	0.6	10
112	Relating Soil Phosphorus to Dissolved Phosphorus in Runoff: A Single Extraction Coefficient for Water Quality Modeling. <i>Journal of Environmental Quality</i> , 2005, 34, 572-580.	1.0	200
113	PHOSPHORUS LEACHING THROUGH INTACT SOIL COLUMNS BEFORE AND AFTER POULTRY MANURE APPLICATION. <i>Soil Science</i> , 2005, 170, 153-166.	0.9	45
114	Runoff transport of faecal coliforms and phosphorus released from manure in grass buffer conditions. <i>Letters in Applied Microbiology</i> , 2005, 41, 230-234.	1.0	29
115	Ion-Sink Phosphorus Extraction Methods Applied on 24 Soils from the Continental USA. <i>Soil Science Society of America Journal</i> , 2005, 69, 511-521.	1.2	44
116	Freeze-Thaw Effects on Phosphorus Loss in Runoff from Manured and Catch-Cropped Soils. <i>Journal of Environmental Quality</i> , 2005, 34, 2301-2309.	1.0	159
117	COMPARISON OF MEASURED AND SIMULATED PHOSPHORUS LOSSES WITH INDEXED SITE VULNERABILITY. <i>Transactions of the American Society of Agricultural Engineers</i> , 2005, 48, 557-565.	0.9	54
118	Development of a Water-Extractable Phosphorus Test for Manure. <i>Soil Science Society of America Journal</i> , 2005, 69, 695-700.	1.2	41
119	Survey of Water-Extractable Phosphorus in Livestock Manures. <i>Soil Science Society of America Journal</i> , 2005, 69, 701-708.	1.2	122
120	Response to "Comments on "Amounts, Forms, and Solubility of Phosphorus in Soils Receiving Manure". <i>Soil Science Society of America Journal</i> , 2005, 69, 1355-1355.	1.2	2
121	A phosphorus Index for Norway. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2005, 55, 205-213.	0.3	19
122	Surface Runoff along Two Agricultural Hillslopes with Contrasting Soils. <i>Soil Science Society of America Journal</i> , 2004, 68, 914-923.	1.2	74
123	Evaluation of Phosphorus Transport in Surface Runoff from Packed Soil Boxes. <i>Journal of Environmental Quality</i> , 2004, 33, 1413.	1.0	90
124	LOW-INTENSITY SPRINKLER FOR EVALUATING PHOSPHORUS TRANSPORT FROM DIFFERENT LANDSCAPE POSITIONS. <i>Applied Engineering in Agriculture</i> , 2004, 20, 599-604.	0.3	9
125	Soil and Water Chemistry. <i>Journal of Environmental Quality</i> , 2004, 33, 1583.	1.0	0
126	Evaluation of the Phosphorus Source Component in the Phosphorus Index for Pastures. <i>Journal of Environmental Quality</i> , 2004, 33, 2192-2200.	1.0	66

#	ARTICLE	IF	CITATIONS
127	A Simple Method to Predict Dissolved Phosphorus in Runoff from Surface-Applied Manures. Journal of Environmental Quality, 2004, 33, 749-756.	1.0	78
128	Development of a Phosphorus Index for Pastures Fertilized with Poultry Litter—Factors Affecting Phosphorus Runoff. Journal of Environmental Quality, 2004, 33, 2183-2191.	1.0	122
129	Connecting phosphorus loss from agricultural landscapes to surface water quality. Chemistry and Ecology, 2004, 20, 1-40.	0.6	138
130	Assessment of best management practices to minimise the runoff of manure-borne phosphorus in the United States. New Zealand Journal of Agricultural Research, 2004, 47, 461-477.	0.9	30
131	Amounts, Forms, and Solubility of Phosphorus in Soils Receiving Manure. Soil Science Society of America Journal, 2004, 68, 2048-2057.	1.2	223
132	Effectiveness of Agricultural Best Management Practices in Reducing Phosphorous Loading to Lake Champlain. , 2004, , 39-52.		10
133	A Simple Method to Predict Dissolved Phosphorus in Runoff from Surface-Applied Manures. Journal of Environmental Quality, 2004, 33, 749.	1.0	16
134	Surface Runoff along Two Agricultural Hillslopes with Contrasting Soils. Soil Science Society of America Journal, 2004, 68, 914.	1.2	20
135	A simple method to predict dissolved phosphorus in runoff from surface-applied manures. Journal of Environmental Quality, 2004, 33, 749-56.	1.0	6
136	Title is missing!. Nutrient Cycling in Agroecosystems, 2003, 67, 21-29.	1.1	40
137	The conceptual basis for a decision support framework to assess the risk of phosphorus loss at the field scale across Europe. Journal of Plant Nutrition and Soil Science, 2003, 166, 447-458.	1.1	52
138	The Effects of Soil Carbon on Phosphorus and Sediment Loss from Soil Trays by Overland Flow. Journal of Environmental Quality, 2003, 32, 207-214.	1.0	35
139	Effect of Rainfall Simulator and Plot Scale on Overland Flow and Phosphorus Transport. Journal of Environmental Quality, 2003, 32, 2172-2179.	1.0	159
140	Environmental Soil Chemistry, Second Edition. Journal of Environmental Quality, 2003, 32, 2444-2444.	1.0	0
141	Effect of Broadcast Manure on Runoff Phosphorus Concentrations over Successive Rainfall Events. Journal of Environmental Quality, 2003, 32, 1072-1081.	1.0	174
142	Using Soil Phosphorus Profile Data to Assess Phosphorus Leaching Potential in Manured Soils. Soil Science Society of America Journal, 2003, 67, 215-224.	1.2	59
143	Soil Mixing to Decrease Surface Stratification of Phosphorus in Manured Soils. Journal of Environmental Quality, 2003, 32, 1375-1384.	1.0	162
144	Uptake and Release of Phosphorus from Overland Flow in a Stream Environment. Journal of Environmental Quality, 2003, 32, 937-948.	1.0	52

#	ARTICLE	IF	CITATIONS
145	Uptake and Release of Phosphorus from Overland Flow in a Stream Environment. <i>Journal of Environmental Quality</i> , 2003, 32, 937.	1.0	18
146	Using Soil Phosphorus Profile Data to Assess Phosphorus Leaching Potential in Manured Soils. <i>Soil Science Society of America Journal</i> , 2003, 67, 215.	1.2	18
147	Estimating soil phosphorus sorption saturation from Mehlich-3 data. <i>Communications in Soil Science and Plant Analysis</i> , 2002, 33, 1825-1839.	0.6	110
148	Response of Stream Macroinvertebrates to Agricultural Land Cover in a Small Watershed. <i>Journal of Freshwater Ecology</i> , 2002, 17, 109-119.	0.5	55
149	Availability of residual phosphorus in high phosphorus soils. <i>Communications in Soil Science and Plant Analysis</i> , 2002, 33, 1235-1246.	0.6	20
150	The effect of soil acidity on potentially mobile phosphorus in a grassland soil. <i>Journal of Agricultural Science</i> , 2002, 139, 27-36.	0.6	38
151	A PORTABLE RAINFALL SIMULATOR FOR PLOT-SCALE RUNOFF STUDIES. <i>Applied Engineering in Agriculture</i> , 2002, 18, .	0.3	167
152	Effect of Mineral and Manure Phosphorus Sources on Runoff Phosphorus. <i>Journal of Environmental Quality</i> , 2002, 31, 2026-2033.	1.0	263
153	ASSESSING THE EFFICACY OF ALTERNATIVE PHOSPHORUS SORBING SOIL AMENDMENTS. <i>Soil Science</i> , 2002, 167, 539-547.	0.9	62
154	Indicator To Predict the Movement of Phosphorus from Soil to Subsurface Flow. <i>Environmental Science & Technology</i> , 2002, 36, 1505-1509.	4.6	43
155	Production and Feeding Strategies for Phosphorus Management on Dairy Farms. <i>Journal of Dairy Science</i> , 2002, 85, 3142-3153.	1.4	44
156	Measuring Water-Extractable Phosphorus in Manure as an Indicator of Phosphorus in Runoff. <i>Soil Science Society of America Journal</i> , 2002, 66, 2009-2015.	1.2	165
157	Effect of Mixing Soil Aggregates on the Phosphorus Concentration in Surface Waters. <i>Journal of Environmental Quality</i> , 2002, 31, 1294-1299.	1.0	17
158	Phosphorus Transport in Overland Flow in Response to Position of Manure Application. <i>Journal of Environmental Quality</i> , 2002, 31, 217-227.	1.0	61
159	The effect of antecedent moisture conditions on sediment and phosphorus loss during overland flow: Mahantango Creek catchment, Pennsylvania, USA. <i>Hydrological Processes</i> , 2002, 16, 3037-3050.	1.1	57
160	Sources of nutrient pollution to coastal waters in the United States: Implications for achieving coastal water quality goals. <i>Estuaries and Coasts</i> , 2002, 25, 656-676.	1.7	466
161	INTEGRATING PHOSPHORUS AND NITROGEN DECISION MANAGEMENT AT WATERSHED SCALES. <i>Journal of the American Water Resources Association</i> , 2002, 38, 479-491.	1.0	22
162	Phosphorus Transport in Overland Flow in Response to Position of Manure Application. <i>Journal of Environmental Quality</i> , 2002, 31, 217.	1.0	14

#	ARTICLE	IF	CITATIONS
163	Phosphorus transport in overland flow in response to position of manure application. <i>Journal of Environmental Quality</i> , 2002, 31, 217-27.	1.0	5
164	Analysis of potentially mobile phosphorus in arable soils using solid state nuclear magnetic resonance. <i>Journal of Environmental Quality</i> , 2002, 31, 450-6.	1.0	2
165	Phosphorus losses in subsurface flow before and after manure application to intensively farmed land. <i>Science of the Total Environment</i> , 2001, 278, 113-125.	3.9	123
166	INNOVATIVE MANAGEMENT OF AGRICULTURAL PHOSPHORUS TO PROTECT SOIL AND WATER RESOURCES. <i>Communications in Soil Science and Plant Analysis</i> , 2001, 32, 1071-1100.	0.6	54
167	Approximating Phosphorus Release from Soils to Surface Runoff and Subsurface Drainage. <i>Journal of Environmental Quality</i> , 2001, 30, 508-520.	1.0	408
168	Phosphorus Export from an Agricultural Watershed: Linking Source and Transport Mechanisms. <i>Journal of Environmental Quality</i> , 2001, 30, 1587-1595.	1.0	146
169	RELATIONSHIP BETWEEN SOIL TEST PHOSPHORUS AND PHOSPHORUS RELEASE TO SOLUTION. <i>Soil Science</i> , 2001, 166, 137-149.	0.9	119
170	Environmental Management of Soil Phosphorus. <i>Soil Science Society of America Journal</i> , 2001, 65, 1516-1522.	1.2	24
171	Assessing Site Vulnerability to Phosphorus Loss in an Agricultural Watershed. <i>Journal of Environmental Quality</i> , 2001, 30, 2026-2036.	1.0	148
172	THE USE OF ISOTOPIC EXCHANGE KINETICS TO ASSESS PHOSPHORUS AVAILABILITY IN OVERLAND FLOW AND SUBSURFACE DRAINAGE WATERS. <i>Soil Science</i> , 2001, 166, 365-373.	0.9	29
173	Title is missing!. <i>Aquatic Geochemistry</i> , 2001, 7, 255-265.	1.5	68
174	Identifying critical sources of phosphorus export from agricultural watersheds. <i>Nutrient Cycling in Agroecosystems</i> , 2001, 59, 29-38.	1.1	39
175	Phosphorus loss from land to water: integrating agricultural and environmental management. <i>Plant and Soil</i> , 2001, 237, 287-307.	1.8	327
176	Interlaboratory comparison of soil phosphorus extracted by various soil test methods. <i>Communications in Soil Science and Plant Analysis</i> , 2001, 32, 2325-2345.	0.6	52
177	Phosphorus Management at the Watershed Scale: A Modification of the Phosphorus Index. <i>Journal of Environmental Quality</i> , 2000, 29, 130-144.	1.0	309
178	Safeguarding soil and water quality. <i>Communications in Soil Science and Plant Analysis</i> , 2000, 31, 1717-1742.	0.6	6
179	Critical source area controls on water quality in an agricultural watershed located in the Chesapeake Basin. <i>Ecological Engineering</i> , 2000, 14, 325-335.	1.6	245
180	Phosphorus Research Strategies to Meet Agricultural and Environmental Challenges of the 21st Century. <i>Journal of Environmental Quality</i> , 2000, 29, 176-181.	1.0	177

#	ARTICLE	IF	CITATIONS
181	Practical and Innovative Measures for the Control of Agricultural Phosphorus Losses to Water: An Overview. <i>Journal of Environmental Quality</i> , 2000, 29, 1-9.	1.0	343
182	A Conceptual Approach for Integrating Phosphorus and Nitrogen Management at Watershed Scales. <i>Journal of Environmental Quality</i> , 2000, 29, 158-166.	1.0	221
183	Terminology for Phosphorus Transfer. <i>Journal of Environmental Quality</i> , 2000, 29, 10-15.	1.0	222
184	Effectiveness of Coal Combustion Byâ€Products in Controlling Phosphorus Export from Soils. <i>Journal of Environmental Quality</i> , 2000, 29, 1239-1244.	1.0	71
185	USING SOIL PHOSPHORUS BEHAVIOR TO IDENTIFY ENVIRONMENTAL THRESHOLDS. <i>Soil Science</i> , 2000, 165, 943-950.	0.9	73
186	Phosphorus Forms in Manure and Compost and Their Release during Simulated Rainfall. <i>Journal of Environmental Quality</i> , 2000, 29, 1462-1469.	1.0	485
187	Relationship between Phosphorus Levels in Three Ultisols and Phosphorus Concentrations in Runoff. <i>Journal of Environmental Quality</i> , 1999, 28, 170-175.	1.0	351
188	Reducing phosphorus export from croplands with FBC fly ash and FGD gypsum. <i>Fuel</i> , 1999, 78, 175-178.	3.4	35
189	Sources of phosphorus exported from an agricultural watershed in Pennsylvania. <i>Agricultural Water Management</i> , 1999, 41, 77-89.	2.4	98
190	Changes in distribution of inorganic soil phosphorus forms with phosphate desorption by iron oxideâ€impregnated paper strips. <i>Communications in Soil Science and Plant Analysis</i> , 1998, 29, 625-634.	0.6	6
191	NONPOINT POLLUTION OF SURFACE WATERS WITH PHOSPHORUS AND NITROGEN. , 1998, 8, 559-568.		4,255
192	Changes in soluble and equilibrium phosphate concentration in selected soils from Italy. <i>Communications in Soil Science and Plant Analysis</i> , 1998, 29, 2429-2440.	0.6	3
193	Agricultural Phosphorus and Eutrophication: A Symposium Overview. <i>Journal of Environmental Quality</i> , 1998, 27, 251-257.	1.0	519
194	Reducing Soil Phosphorus Solubility with Coal Combustion Byâ€Products. <i>Journal of Environmental Quality</i> , 1998, 27, 111-118.	1.0	96
195	Hydrologic Controls on Phosphorus Loss from Upland Agricultural Watersheds. <i>Journal of Environmental Quality</i> , 1998, 27, 267-277.	1.0	320
196	NONPOINT POLLUTION OF SURFACE WATERS WITH PHOSPHORUS AND NITROGEN. , 1998, 8, 559.		7
197	Agricultural phosphorus and water quality: sources, transport and management. <i>Agricultural and Food Science</i> , 1998, 7, 297-314.	0.3	29
198	Changes in some soil phosphorus availability parameters as induced by phosphorus addition and soil sorption properties. <i>Communications in Soil Science and Plant Analysis</i> , 1997, 28, 1565-1578.	0.6	7

#	ARTICLE	IF	CITATIONS
199	Differential Availability of Manure and Inorganic Sources of Phosphorus in Soil. Soil Science Society of America Journal, 1997, 61, 1503-1508.	1.2	37
200	Rainfall Frequency and Nitrogen and Phosphorus Runoff from Soil Amended with Poultry Litter. Journal of Environmental Quality, 1997, 26, 1127-1132.	1.0	147
201	Flow and nutrient export patterns for an agricultural hill-land watershed. Water Resources Research, 1996, 32, 1795-1804.	1.7	154
202	Relating Extractable Soil Phosphorus to Phosphorus Losses in Runoff. Soil Science Society of America Journal, 1996, 60, 855-859.	1.2	555
203	Availability of Residual Phosphorus in Manured Soils. Soil Science Society of America Journal, 1996, 60, 1459-1466.	1.2	97
204	Reaction in Soil of Phosphorus Released from Poultry Litter. Soil Science Society of America Journal, 1996, 60, 1583-1588.	1.2	39
205	Application of Simplified Phosphorus Transport Models to Pasture Fields in Northwest Arkansas. Transactions of the American Society of Agricultural Engineers, 1996, 39, 489-496.	0.9	6
206	Release of soil phosphate by sequential extractions as a function of soil properties and added phosphorus. Communications in Soil Science and Plant Analysis, 1996, 27, 2147-2157.	0.6	5
207	Identifying Sites Vulnerable to Phosphorus Loss in Agricultural Runoff. Journal of Environmental Quality, 1995, 24, 947-951.	1.0	135
208	Release of Nitrogen and Phosphorus from Poultry Litter. Journal of Environmental Quality, 1995, 24, 62-67.	1.0	41
209	Dependence of Runoff Phosphorus on Extractable Soil Phosphorus. Journal of Environmental Quality, 1995, 24, 920-926.	1.0	435
210	Assessing environmental sustainability of agricultural systems by simulation of nitrogen and phosphorus loss in runoff. European Journal of Agronomy, 1995, 4, 453-464.	1.9	16
211	Bioavailable phosphorus dynamics in agricultural soils and effects on water quality. Geoderma, 1995, 67, 1-15.	2.3	47
212	Environmental Impacts of Dryland Residue Management Systems in the Southern High Plains. Journal of Environmental Quality, 1995, 24, 453-460.	1.0	7
213	Minimizing Agricultural Nonpoint Source Impacts: A Symposium Overview. Journal of Environmental Quality, 1994, 23, 1-3.	1.0	19
214	Interlaboratory Comparison of Iron Oxide-Impregnated Paper to Estimate Bioavailable Phosphorus. Journal of Environmental Quality, 1994, 23, 14-18.	1.0	15
215	Managing Agricultural Phosphorus for Protection of Surface Waters: Issues and Options. Journal of Environmental Quality, 1994, 23, 437-451.	1.0	1,132
216	Solids Transport and Erodibility of Poultry Litter Surface-applied to Fescue. Transactions of the American Society of Agricultural Engineers, 1994, 37, 771-776.	0.9	15

#	ARTICLE	IF	CITATIONS
217	The environmentally-sound management of agricultural phosphorus. <i>Fertilizer Research</i> , 1994, 39, 133-146.	0.5	146
218	Wheat tillage and water quality in the Southern plains. <i>Soil and Tillage Research</i> , 1994, 30, 33-48.	2.6	145
219	Organic Phosphorus Effects on Sink Characteristics of Iron-Oxide-Impregnated Filter Paper. <i>Soil Science Society of America Journal</i> , 1994, 58, 758-761.	1.2	13
220	Water Quality Impacts Associated With Peanut Culture in the Southern Plains ¹ . <i>Peanut Science</i> , 1994, 21, 60-64.	0.2	1
221	Assessing phosphorus bioavailability in agricultural soils and runoff. <i>Fertilizer Research</i> , 1993, 36, 259-272.	0.5	68
222	Nitrogen and Phosphorus Fate from Long-Term Poultry Litter Applications to Oklahoma Soils. <i>Soil Science Society of America Journal</i> , 1993, 57, 1131-1137.	1.2	185
223	An Innovative Approach to Estimate Bioavailable Phosphorus in Agricultural Runoff Using Iron Oxide-Impregnated Paper. <i>Journal of Environmental Quality</i> , 1993, 22, 597-601.	1.0	157
224	Phosphorus Movement in the Landscape. <i>Journal of Production Agriculture</i> , 1993, 6, 492-500.	0.4	215
225	Estimating Phosphorus in Agricultural Runoff Available to Several Algae Using Iron-Oxide Paper Strips. <i>Journal of Environmental Quality</i> , 1993, 22, 678-680.	1.0	36
226	Prediction of Bioavailable Phosphorus Loss in Agricultural Runoff. <i>Journal of Environmental Quality</i> , 1993, 22, 32-37.	1.0	27
227	Effect of Extractable Soil Surface Phosphorus on Runoff Water Quality. <i>Transactions of the American Society of Agricultural Engineers</i> , 1993, 36, 1079-1085.	0.9	33
228	Nitrogen Availability from Surface-Applied and Soil-Incorporated Crop Residues. <i>Agronomy Journal</i> , 1993, 85, 776-778.	0.9	19
229	Agricultural Chemical Discharge in Surface Water Runoff. <i>Journal of Environmental Quality</i> , 1993, 22, 474-480.	1.0	43
230	The Transport of Bioavailable Phosphorus in Agricultural Runoff. <i>Journal of Environmental Quality</i> , 1992, 21, 30-35.	1.0	282
231	Water Quality Characteristics Associated with Southern Plains Grasslands. <i>Journal of Environmental Quality</i> , 1992, 21, 595-601.	1.0	19
232	Soil Phosphorus Extracted By Iron-Aluminum-Oxide-Impregnated Filter Paper. <i>Soil Science Society of America Journal</i> , 1991, 55, 1038-1041.	1.2	76
233	Water Quality Impacts Associated with Sorghum Culture in the Southern Plains. <i>Journal of Environmental Quality</i> , 1991, 20, 239-244.	1.0	44
234	The Measurement of Bioavailable Phosphorus in Agricultural Runoff. <i>Journal of Environmental Quality</i> , 1991, 20, 235-238.	1.0	123

#	ARTICLE	IF	CITATIONS
235	Water Quality Impacts Associated with Wheat Culture in the Southern Plains. <i>Journal of Environmental Quality</i> , 1991, 20, 244-249.	1.0	53
236	Cumulative Effects of Land Management on Soil and Water Resources: An Overview. <i>Journal of Environmental Quality</i> , 1991, 20, 1-3.	1.0	17
237	Effect of soil pH on cation and anion solubility. <i>Communications in Soil Science and Plant Analysis</i> , 1991, 22, 827-841.	0.6	36
238	Transport and Prediction of Sulfate in Agricultural Runoff. <i>Journal of Environmental Quality</i> , 1991, 20, 415-420.	1.0	5
239	REACTION OF FERTILIZER POTASSIUM IN SOILS OF DIFFERING MINERALOGY. <i>Soil Science</i> , 1990, 149, 44-51.	0.9	30
240	Soil Nitrogen Mineralization in the Presence of Surface and Incorporated Crop Residues. <i>Agronomy Journal</i> , 1990, 82, 112-116.	0.9	67
241	Kinetics of Sulfate Desorption from Soil. <i>Soil Science Society of America Journal</i> , 1990, 54, 1571-1575.	1.2	11
242	Prediction of Soluble Phosphorus Transport in Agricultural Runoff. <i>Journal of Environmental Quality</i> , 1989, 18, 313-316.	1.0	79
243	Phosphorus Dynamics in Agricultural Runoff and Reservoirs in Oklahoma. <i>Lake and Reservoir Management</i> , 1989, 5, 75-81.	0.4	13
244	Modeling Soil and Plant Phosphorus Dynamics in Calcareous and Highly Weathered Soils. <i>Soil Science Society of America Journal</i> , 1989, 53, 153-158.	1.2	63
245	Relationship Between Soil Potassium Forms and Mineralogy. <i>Soil Science Society of America Journal</i> , 1989, 53, 1023-1028.	1.2	80
246	Mineralization and Leaching of Phosphorus from Soil Incubated with Surface Applied and Incorporated Crop Residue. <i>Journal of Environmental Quality</i> , 1989, 18, 101-105.	1.0	64
247	Relationship between water soluble and exchangeable soil cations for estimating plant uptake and leaching potential. <i>Communications in Soil Science and Plant Analysis</i> , 1988, 19, 739-753.	0.6	8
248	Changes in Water Extractability of Soil Inorganic Phosphate Induced by Sodium Saturation. <i>Soil Science Society of America Journal</i> , 1988, 52, 637-640.	1.2	22
249	Nonpoint Source Pollution Impacts of Agricultural Land Use. <i>Lake and Reservoir Management</i> , 1988, 4, 41-49.	0.4	10
250	RAINFALL AND WATER QUALITY IN THE SOUTHERN PLAINS. <i>Lake and Reservoir Management</i> , 1987, 3, 379-384.	0.4	0
251	Relationship between minimum exchangeable potassium and soil taxonomy. <i>Communications in Soil Science and Plant Analysis</i> , 1987, 18, 601-614.	0.6	10
252	Environmental impact of agricultural nitrogen and phosphorus use. <i>Journal of Agricultural and Food Chemistry</i> , 1987, 35, 812-817.	2.4	89

#	ARTICLE	IF	CITATIONS
253	Soil Phosphorus Forms Extracted by Soil Tests as a Function of Pedogenesis1. Soil Science Society of America Journal, 1987, 51, 362.	1.2	83
254	The Kinetics of Soil Potassium Desorption. Soil Science Society of America Journal, 1987, 51, 912-917.	1.2	18
255	Relative Availabilities of Native, Residual, and Fertilizer Phosphorus to Winter Wheat. Soil Science Society of America Journal, 1987, 51, 1531-1535.	1.2	14
256	Effect of phosphorus fertilizer on A values for soils cropped with winter wheat. Plant and Soil, 1987, 102, 201-205.	1.8	1
257	Disposition of Fertilizer Phosphorus Applied to Winter Wheat. Soil Science Society of America Journal, 1986, 50, 953-958.	1.2	33
258	PHOSPHORUS CRITERIA AND WATER QUALITY MANAGEMENT FOR AGRICULTURAL WATERSHEDS. Lake and Reservoir Management, 1986, 2, 177-182.	0.4	17
259	Nutrient Runoff Losses as Predicted by Annual and Monthly Soil Sampling. Journal of Environmental Quality, 1985, 14, 354-360.	1.0	29
260	Fractionation of Inorganic and Organic Phosphorus in Virgin and Cultivated Soils. Soil Science Society of America Journal, 1985, 49, 127-130.	1.2	83
261	Phosphorus Cycling in Unfertilized and Fertilized Agricultural Soils. Soil Science Society of America Journal, 1985, 49, 905-911.	1.2	157
262	Depth of Surface Soil Runoff Interaction as Affected by Rainfall, Soil Slope, and Management. Soil Science Society of America Journal, 1985, 49, 1010-1015.	1.2	240
263	The Selection Erosion of Plant Nutrients in Runoff. Soil Science Society of America Journal, 1985, 49, 1527-1534.	1.2	218
264	Forms of Phosphorus in Soil Receiving Cattle Feedlot Waste. Journal of Environmental Quality, 1984, 13, 211-215.	1.0	137
265	Interlaboratory Comparison of a Standardized Phosphorus Adsorption Procedure. Journal of Environmental Quality, 1984, 13, 591-595.	1.0	172
266	A Simplified Soil and Plant Phosphorus Model: I. Documentation. Soil Science Society of America Journal, 1984, 48, 800-805.	1.2	171
267	A Simplified Soil and Plant Phosphorus Model: II. Prediction of Labile, Organic, and Sorbed Phosphorus. Soil Science Society of America Journal, 1984, 48, 805-809.	1.2	110
268	Relationships among soil p test values for soils of differing pedogenesis. Communications in Soil Science and Plant Analysis, 1984, 15, 985-995.	0.6	9
269	Effect of Soil Properties on the Kinetics of Phosphorus Desorption. Soil Science Society of America Journal, 1983, 47, 462-467.	1.2	91
270	Distribution of Phosphorus Forms in Virgin and Cultivated Soils and Potential Erosion Losses. Soil Science Society of America Journal, 1983, 47, 581-586.	1.2	42

#	ARTICLE	IF	CITATIONS
271	Bromide and Phosphate in Runoff Water from Shaped and Cloddy Soil Surfaces. Soil Science Society of America Journal, 1983, 47, 746-748.	1.2	15
272	Transport of phosphorus in surface runoff as influenced by liquid and solid fertilizer phosphate addition. Water, Air, and Soil Pollution, 1983, 19, 321-326.	1.1	12
273	Field Measurement of Denitrification: III. Rates During Irrigation Cycles. Soil Science Society of America Journal, 1982, 46, 289-296.	1.2	99
274	Prediction of Phosphorus Losses in Runoff from Southern Plains Watersheds. Journal of Environmental Quality, 1982, 11, 247-251.	1.0	32
275	Prediction of Water-Extractable Phosphorus Content of Soil Following a Phosphorus Addition. Journal of Environmental Quality, 1982, 11, 166-170.	1.0	33
276	Effect of Environmental Stress on the Growth and Amounts and Forms of Phosphorus in Plants 1. Agronomy Journal, 1982, 74, 19-22.	0.9	18
277	Effect of Soil Slope and Rainfall Characteristics on Phosphorus in Runoff. Journal of Environmental Quality, 1982, 11, 9-13.	1.0	49
278	The depth of rainfall-runoff-soil interaction as determined by ^{32}P . Water Resources Research, 1981, 17, 969-974.	1.7	148
279	The Sorption of Soluble Phosphorus by Soil Material during Transport in Runoff from Cropped and Grassed Watersheds. Journal of Environmental Quality, 1981, 10, 211-215.	1.0	92
280	The Contribution of Phosphorus Leached from Crop Canopy to Losses in Surface Runoff. Journal of Environmental Quality, 1981, 10, 160-165.	1.0	83
281	Amounts and relative significance of runoff types in the transport of nitrogen into a stream draining an agricultural watershed. Water, Air, and Soil Pollution, 1981, 15, 299.	1.1	9
282	The Release of Soil Phosphorus to Runoff in Relation to the Kinetics of Desorption. Journal of Environmental Quality, 1981, 10, 386-391.	1.0	85
283	The Effect of Storm Interval on the Transport of Soluble Phosphorus in Runoff. Journal of Environmental Quality, 1980, 9, 575-578.	1.0	23
284	The Enrichment of Soil Phosphorus in Runoff Sediments. Journal of Environmental Quality, 1980, 9, 521-526.	1.0	161
285	Effect of aerial topdressing with superphosphate on the loss of phosphate from a pasture catchment. New Zealand Journal of Agricultural Research, 1979, 22, 273-277.	0.9	10
286	An Improved Soil Sampling Procedure for the Prediction of Dissolved Inorganic Phosphate Concentrations in Surface Runoff from Pasture. Journal of Environmental Quality, 1978, 7, 455-456.	1.0	41
287	Use of Laboratory Extraction Data to Predict Losses of Dissolved Inorganic Phosphate in Surface Runoff and Tile Drainage. Journal of Environmental Quality, 1977, 6, 33-36.	1.0	40
288	The Return of the Phosphorus Paradigm: Agricultural Phosphorus and Eutrophication. Agronomy, 0, , 909-939.	0.2	7

#	ARTICLE	IF	CITATIONS
289	Phosphorus Mobility in the Landscape. <i>Agronomy</i> , 0, , 941-979.	0.2	9
290	Assessing the Risk and Magnitude of Agricultural Nonpoint Source Phosphorus Pollution. <i>Agronomy</i> , 0, , 981-1020.	0.2	6