

Mark A Liebig

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149 papers	4,452 citations	36 h-index	62 g-index
157 ext. papers	5,091 ext. citations	3.4 avg, IF	5.33 L-index

#	Paper	IF	Citations
149	Challenges and opportunities for mitigating nitrous oxide emissions from fertilized cropping systems. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 562-570	5.5	177
148	Biomass and Carbon Partitioning in Switchgrass. <i>Crop Science</i> , 2004 , 44, 1391-1396	2.4	176
147	Evaluation of β -Glucosidase Activity as a Soil Quality Indicator for the Soil Management Assessment Framework. <i>Soil Science Society of America Journal</i> , 2010 , 74, 107-119	2.5	167
146	Soil carbon under switchgrass stands and cultivated cropland. <i>Biomass and Bioenergy</i> , 2005 , 28, 347-354	5.3	157
145	Tillage and cropping effects on soil quality indicators in the northern Great Plains. <i>Soil and Tillage Research</i> , 2004 , 78, 131-141	6.5	156
144	Appropriateness of Management Zones for Characterizing Spatial Variability of Soil Properties and Irrigated Corn Yields across Years. <i>Agronomy Journal</i> , 2004 , 96, 195	2.2	155
143	Greenhouse gas contributions and mitigation potential of agricultural practices in northwestern USA and western Canada. <i>Soil and Tillage Research</i> , 2005 , 83, 25-52	6.5	151
142	Soil carbon dioxide fluxes in northern semiarid grasslands. <i>Soil Biology and Biochemistry</i> , 2002 , 34, 1235-1241	12.1	150
141	Soil Carbon Storage by Switchgrass Grown for Bioenergy. <i>Bioenergy Research</i> , 2008 , 1, 215-222	3.1	148
140	Impact of Organic Production Practices on Soil Quality Indicators. <i>Journal of Environmental Quality</i> , 1999 , 28, 1601-1609	3.4	126
139	A Simple Performance-Based Index for Assessing Multiple Agroecosystem Functions. <i>Agronomy Journal</i> , 2001 , 93, 313-318	2.2	120
138	Grazing management contributions to net global warming potential: a long-term evaluation in the Northern Great Plains. <i>Journal of Environmental Quality</i> , 2010 , 39, 799-809	3.4	101
137	Crop Species Diversity Changes in the United States: 1978-2012. <i>PLoS ONE</i> , 2015 , 10, e0136580	3.7	98
136	Crop Sequence and Nitrogen Fertilization Effects on Soil Properties in the Western Corn Belt. <i>Soil Science Society of America Journal</i> , 2002 , 66, 596-601	2.5	86
135	Management effects on soil CO ₂ efflux in northern semiarid grassland and cropland. <i>Soil and Tillage Research</i> , 2006 , 89, 78-85	6.5	79
134	Diversification and ecosystem services for conservation agriculture: Outcomes from pastures and integrated crop-livestock systems. <i>Renewable Agriculture and Food Systems</i> , 2013 , 28, 129-144	1.8	78
133	Cropping system effects on soil quality in the Great Plains: Synthesis from a regional project. <i>Renewable Agriculture and Food Systems</i> , 2006 , 21, 49-59	1.8	75

132	Assessing uncertainties in crop and pasture ensemble model simulations of productivity and N O emissions. <i>Global Change Biology</i> , 2018 , 24, e603-e616	11.4	74
131	Cropping system effects on soil biological characteristics in the Great Plains. <i>Renewable Agriculture and Food Systems</i> , 2006 , 21, 36-48	1.8	72
130	Soil response to long-term grazing in the northern Great Plains of North America. <i>Agriculture, Ecosystems and Environment</i> , 2006 , 115, 270-276	5.7	70
129	Crop sequence effects of 10 crops in the northern Great Plains. <i>Agricultural Systems</i> , 2006 , 88, 227-254	6.1	67
128	Impacts of Organic Zero Tillage Systems on Crops, Weeds, and Soil Quality. <i>Sustainability</i> , 2013 , 5, 3172-3201	3.2	66
127	Soil greenhouse gas emissions affected by irrigation, tillage, crop rotation, and nitrogen fertilization. <i>Journal of Environmental Quality</i> , 2012 , 41, 1774-86	3.4	64
126	Cropping system influences on soil chemical properties and soil quality in the Great Plains. <i>Renewable Agriculture and Food Systems</i> , 2006 , 21, 26-35	1.8	62
125	Field-scale soil property changes under switchgrass managed for bioenergy. <i>GCB Bioenergy</i> , 2011 , 3, 439-448	5.6	57
124	Fallow Effects on Soil Carbon and Greenhouse Gas Flux in Central North Dakota. <i>Soil Science Society of America Journal</i> , 2010 , 74, 358-365	2.5	57
123	Development and analysis of the Soil Water Infiltration Global database. <i>Earth System Science Data</i> , 2018 , 10, 1237-1263	10.5	54
122	US agricultural nitrous oxide emissions: context, status, and trends. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 537-546	5.5	49
121	Dynamic Cropping Systems: Increasing Adaptability Amid an Uncertain Future. <i>Agronomy Journal</i> , 2007 , 99, 939-943	2.2	45
120	Evaluation of a Field Test Kit for Measuring selected Soil Quality Indicators. <i>Agronomy Journal</i> , 1996 , 88, 683-686	2.2	44
119	Changes in soil organic carbon under perennial crops. <i>Global Change Biology</i> , 2020 , 26, 4158-4168	11.4	42
118	Net global warming potential and greenhouse gas intensity influenced by irrigation, tillage, crop rotation, and nitrogen fertilization. <i>Journal of Environmental Quality</i> , 2014 , 43, 777-88	3.4	41
117	Evaluating strategies for sustainable intensification of US agriculture through the Long-Term Agroecosystem Research network. <i>Environmental Research Letters</i> , 2018 , 13, 034031	6.2	39
116	Dynamic Cropping Systems for Sustainable Crop Production in the Northern Great Plains. <i>Agronomy Journal</i> , 2007 , 99, 904-911	2.2	39
115	Soil Water Depletion and Recharge under Ten Crop Species and Applications to the Principles of Dynamic Cropping Systems. <i>Agronomy Journal</i> , 2007 , 99, 931-938	2.2	37

114	Carbon dioxide efflux from long-term grazing management systems in a semiarid region. <i>Agriculture, Ecosystems and Environment</i> , 2013 , 164, 137-144	5.7	36
113	Runoff, Soil Erosion, and Erodibility of Conservation Reserve Program Land under Crop and Hay Production. <i>Soil Science Society of America Journal</i> , 2004 , 68, 1332-1341	2.5	34
112	Integrated crops and livestock in central North Dakota, USA: Agroecosystem management to buffer soil change. <i>Renewable Agriculture and Food Systems</i> , 2012 , 27, 115-124	1.8	33
111	Management opportunities for enhancing terrestrial carbon dioxide sinks. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 554-561	5.5	33
110	Controlled Wheel Traffic Effects on Soil Properties in Ridge Tillage. <i>Soil Science Society of America Journal</i> , 1993 , 57, 1061-1066	2.5	32
109	Introducing the GRACEnet/REAP Data Contribution, Discovery, and Retrieval System. <i>Journal of Environmental Quality</i> , 2013 , 42, 1274-80	3.4	31
108	An integrated approach to crop/livestock systems: Forage and grain production for swath grazing. <i>Renewable Agriculture and Food Systems</i> , 2005 , 20, 223-231	1.8	31
107	Appropriateness of Management Zones for Characterizing Spatial Variability of Soil Properties and Irrigated Corn Yields across Years. <i>Agronomy Journal</i> , 2004 , 96, 195-203	2.2	31
106	Advancing the Sustainability of US Agriculture through Long-Term Research. <i>Journal of Environmental Quality</i> , 2018 , 47, 1412-1425	3.4	31
105	Short-Term Soil Responses to Late-Seeded Cover Crops in a Semi-Arid Environment. <i>Agronomy Journal</i> , 2015 , 107, 2011-2019	2.2	30
104	Growing season greenhouse gas flux from switchgrass in the northern great plains. <i>Biomass and Bioenergy</i> , 2012 , 45, 315-319	5.3	29
103	Environment and integrated agricultural systems. <i>Renewable Agriculture and Food Systems</i> , 2008 , 23, 304-313	1.8	29
102	Crop Sequence and Nitrogen Fertilization Effects on Soil Properties in the Western Corn Belt. <i>Soil Science Society of America Journal</i> , 2002 , 66, 596	2.5	29
101	The use of biogeochemical models to evaluate mitigation of greenhouse gas emissions from managed grasslands. <i>Science of the Total Environment</i> , 2018 , 642, 292-306	10.2	28
100	Soil carbon and nitrogen across a chronosequence of woody plant expansion in North Dakota. <i>Plant and Soil</i> , 2010 , 328, 369-379	4.2	24
99	Effects of normal and altered cattle urine on short-term greenhouse gas flux from mixed-grass prairie in the Northern Great Plains. <i>Agriculture, Ecosystems and Environment</i> , 2008 , 125, 57-64	5.7	23
98	Comparison of soil quality and productivity at two sites differing in profile structure and topsoil properties. <i>Agriculture, Ecosystems and Environment</i> , 2013 , 179, 53-61	5.7	22
97	An integrated approach to crop/livestock systems: Wintering beef cows on swathed crops. <i>Renewable Agriculture and Food Systems</i> , 2005 , 20, 232-242	1.8	22

96	Evaluation of farmers' perceptions of soil quality indicators. <i>Renewable Agriculture and Food Systems</i> , 1999 , 14, 11-21		22
95	Integrated crop-livestock system effects on soil N, P, and pH in a semiarid region. <i>Geoderma</i> , 2017 , 289, 178-184	6.7	21
94	Assessment of Benefits of Conservation Agriculture on Soil Functions in Arable Production Systems in Europe. <i>Sustainability</i> , 2018 , 10, 794	3.6	21
93	Dynamic Cropping Systems: Contributions to Improve Agroecosystem Sustainability. <i>Agronomy Journal</i> , 2007 , 99, 899-903	2.2	21
92	Potential Soil Respiration and Relationship to Soil Properties in Ridge Tillage. <i>Soil Science Society of America Journal</i> , 1995 , 59, 1430-1435	2.5	21
91	Aligning Land Use with Land Potential: The Role of Integrated Agriculture. <i>Agricultural and Environmental Letters</i> , 2017 , 2, 170007	1.5	19
90	Tiller Persistence of Eight Intermediate Wheatgrass Entries Grazed at Three Morphological Stages. <i>Agronomy Journal</i> , 2005 , 97, 1390-1395	2.2	19
89	Biomass bale stack and field outlet locations assessment for efficient infield logistics. <i>Biomass and Bioenergy</i> , 2016 , 91, 217-226	5.3	17
88	Establishment and Yield of Perennial Grass Monocultures and Binary Mixtures for Bioenergy in North Dakota. <i>Agronomy Journal</i> , 2014 , 106, 1605-1613	2.2	16
87	Facilitating Crop-Livestock Reintegration in the Northern Great Plains. <i>Agronomy Journal</i> , 2019 , 111, 2141-2156	2.2	15
86	Dynamic Cropping Systems: Contributions to Improve Agroecosystem Sustainability. <i>Agronomy Journal</i> , 2007 , 99, 899-903	2.2	15
85	Alternate satellite models for estimation of sugar beet residue nitrogen credit. <i>Agriculture, Ecosystems and Environment</i> , 2005 , 107, 21-35	5.7	15
84	Reduction of soluble nitrogen and mobilization of plant nutrients in soils from U.S northern Great Plains agroecosystems by phenolic compounds. <i>Soil Biology and Biochemistry</i> , 2016 , 94, 211-221	7.5	14
83	Biogenic emissions of CO ₂ and N ₂ O at multiple depths increase exponentially during a simulated soil thaw for a northern prairie Mollisol. <i>Soil Biology and Biochemistry</i> , 2012 , 45, 14-22	7.5	14
82	Dynamic crop sequencing in Western Australian cropping systems. <i>Crop and Pasture Science</i> , 2015 , 66, 594	2.2	14
81	AEPAT. <i>Agronomy Journal</i> , 2004 , 96, 109	2.2	14
80	Depth Matters: Soil pH and Dilution Effects in the Northern Great Plains. <i>Soil Science Society of America Journal</i> , 2016 , 80, 1424-1427	2.5	14
79	Soil Hydrological Attributes of an Integrated Crop-Livestock Agroecosystem: Increased Adaptation through Resistance to Soil Change. <i>Applied and Environmental Soil Science</i> , 2011 , 2011, 1-6	3.8	13

78	Crop Sequence Effects on Leaf Spot Diseases of No-Till Spring Wheat. <i>Agronomy Journal</i> , 2007 , 99, 912-920	2.2	13
77	Crop Residue Coverage of Soil Influenced by Crop Sequence in a No-Till System. <i>Agronomy Journal</i> , 2007 , 99, 921-930	2.2	13
76	Landscape estimation of canopy C:N ratios under variable drought stress in Northern Great Plains rangelands. <i>Journal of Geophysical Research</i> , 2006 , 111, n/a-n/a		13
75	Kentucky Bluegrass Invasion Alters Soil Carbon and Vegetation Structure on Northern Mixed-Grass Prairie of the United States. <i>Invasive Plant Science and Management</i> , 2017 , 10, 9-16	1	12
74	Soil Change Induced by Prairie Dogs across Three Ecological Sites. <i>Soil Science Society of America Journal</i> , 2014 , 78, 2054-2060	2.5	12
73	Biomass composition of perennial grasses for biofuel production in North Dakota, USA. <i>Biofuels</i> , 2011 , 2, 515-528	2	12
72	Dynamic Cropping Systems: Increasing Adaptability Amid an Uncertain Future. <i>Agronomy Journal</i> , 2007 , 99, 939-943	2.2	12
71	Linkages between soil micro-site properties and CO ₂ and N ₂ O emissions during a simulated thaw for a northern prairie Mollisol. <i>Soil Biology and Biochemistry</i> , 2012 , 50, 118-125	7.5	11
70	Soil pH and Exchangeable Cation Responses to Tillage and Fertilizer in Dryland Cropping Systems. <i>Communications in Soil Science and Plant Analysis</i> , 2016 , 47, 2396-2404	1.5	11
69	Carbon use efficiency of hayed alfalfa and grass pastures in a semiarid environment. <i>Ecosphere</i> , 2018 , 9, e02147	3.1	10
68	A century of grazing: The value of long-term research. <i>Journal of Soils and Water Conservation</i> , 2016 , 71, 5A-8A	2.2	10
67	Integrated Crop-Livestock Systems and Water Quality in the Northern Great Plains: Review of Current Practices and Future Research Needs. <i>Journal of Environmental Quality</i> , 2018 , 47, 1-15	3.4	10
66	Long-term agroecosystem research on northern Great Plains mixed-grass prairie near Mandan, North Dakota. <i>Canadian Journal of Plant Science</i> , 2015 , 95, 1101-1116	1	10
65	Crop Diversity Effects on Near-Surface Soil Condition under Dryland Agriculture. <i>Applied and Environmental Soil Science</i> , 2014 , 2014, 1-7	3.8	10
64	Effects of Western Corn Belt Cropping Systems on Agroecosystem Functions. <i>Agronomy Journal</i> , 2003 , 95, 316	2.2	10
63	Comparative analysis of water budgets across the U.S. long-term agroecosystem research network. <i>Journal of Hydrology</i> , 2020 , 588, 125021	6	9
62	Soil resistance under grazed intermediate wheatgrass. <i>Canadian Journal of Soil Science</i> , 2008 , 88, 833-836	6.4	9
61	C and N models Intercomparison Benchmark and ensemble model estimates for grassland production. <i>Advances in Animal Biosciences</i> , 2016 , 7, 245-247	0.3	9

60	Near-Surface Soil Property Responses to Forage Production in a Semiarid Region. <i>Soil Science Society of America Journal</i> , 2018 , 82, 223-230	2.5	9
59	Impacts of Crop Sequence and Tillage Management on Soil Carbon Stocks in South-Central North Dakota. <i>Soil Science Society of America Journal</i> , 2016 , 80, 1003-1010	2.5	8
58	Effects of feeding <i>Lespedeza cuneata</i> pellets with <i>Medicago sativa</i> hay to sheep: Nutritional impact, characterization and degradation of condensed tannin during digestion. <i>Animal Feed Science and Technology</i> , 2018 , 245, 41-47	3	8
57	Agriculture and Climate Change: Mitigation Opportunities and Adaptation Imperatives 2012 , 3-11		8
56	Crop Sequence Influences on Sustainable Spring Wheat Production in the Northern Great Plains. <i>Sustainability</i> , 2010 , 2, 3695-3709	3.6	8
55	Soil organic matter assessments in a long-term cropping system study. <i>Communications in Soil Science and Plant Analysis</i> , 2002 , 33, 2119-2130	1.5	8
54	Evaluating the Potential of Legumes to Mitigate N ₂ O Emissions From Permanent Grassland Using Process-Based Models. <i>Global Biogeochemical Cycles</i> , 2020 , 34, e2020GB006561	5.9	8
53	Effects of storage time and temperature on greenhouse gas samples in Exetainer vials with chlorobutyl septa caps. <i>MethodsX</i> , 2018 , 5, 857-864	1.9	8
52	Integrated Crop-Livestock Management Effects on Soil Quality Dynamics in a Semiarid Region: A Typology of Soil Change Over Time. <i>Applied and Environmental Soil Science</i> , 2017 , 2017, 1-10	3.8	7
51	Sequence effects among crops on alluvial-derived soil compared with those on glacial till-derived soil in the northern Great Plains, USA. <i>Agricultural Systems</i> , 2012 , 107, 1-12	6.1	7
50	Response of soil carbon and nitrogen to transplanted alfalfa in North Dakota rangeland. <i>Canadian Journal of Soil Science</i> , 2010 , 90, 527-542	1.4	7
49	Effect of soil depth and topographic position on plant productivity and community development on 28-year-old reclaimed mine lands. <i>Journal of Soils and Water Conservation</i> , 2011 , 66, 201-211	2.2	7
48	Responses of <i>Medicago sativa</i> and <i>M. falcata</i> type alfalfas to different defoliation times and grass competition. <i>Canadian Journal of Plant Science</i> , 2008 , 88, 61-69	1	7
47	Crop Sequence Effects on Leaf Spot Diseases of No-Till Spring Wheat. <i>Agronomy Journal</i> , 2007 , 99, 912-920	2.2	7
46	Spring Wheat Yields Following Perennial Forages in a Semiarid No-Till Cropping System. <i>Agronomy Journal</i> , 2018 , 110, 2408-2416	2.2	7
45	Crop Residue Harvest Economics: An Iowa and North Dakota Case Study. <i>Bioenergy Research</i> , 2014 , 7, 568-575	3.1	6
44	Grazing Management, Season, and Drought Contributions to Near-Surface Soil Property Dynamics in Semiarid Rangeland. <i>Rangeland Ecology and Management</i> , 2014 , 67, 266-274	2.2	6
43	Integration of Annual and Perennial Cover Crops for Improving Soil Health 2017 , 127-150		6

42	On-Farm Assessment of Soil Quality and Health. <i>SSSA Special Publication Series</i> , 2015 , 83-105	0	6
41	Soil Water Depletion and Recharge under Ten Crop Species and Applications to the Principles of Dynamic Cropping Systems. <i>Agronomy Journal</i> , 2007 , 99, 931-938	2.2	6
40	Crop diversity effects on productivity and economics: a Northern Great Plains case study. <i>Renewable Agriculture and Food Systems</i> , 2020 , 35, 69-76	1.8	6
39	A global, empirical, harmonised dataset of soil organic carbon changes under perennial crops. <i>Scientific Data</i> , 2019 , 6, 57	8.2	5
38	Simulated Soil Organic Carbon Responses to Crop Rotation, Tillage, and Climate Change in North Dakota. <i>Journal of Environmental Quality</i> , 2018 , 47, 654-662	3.4	5
37	Diversification and ecosystem services for conservation agriculture: Outcomes from pastures and integrated crop-livestock systems [Corrigendum. <i>Renewable Agriculture and Food Systems</i> , 2013 , 28, 194-194	1.8	5
36	Condensed Tannin in Drinking Water Reduces Greenhouse Gas Precursor Urea in Sheep and Cattle Urine. <i>Rangeland Ecology and Management</i> , 2011 , 64, 543-547	2.2	5
35	Management to Reduce Greenhouse Gas Emissions in Western U.S. Croplands 2012 , 167-182		5
34	Midseason Stalk Breakage in Corn As Affected by Crop Rotation, Hybrid, and Nitrogen Fertilizer Rate. <i>Agronomy Journal</i> , 1999 , 91, 160-165	2.2	5
33	Impacts of Intensified Cropping Systems on Soil Water Use by Spring Wheat. <i>Soil Science Society of America Journal</i> , 2019 , 83, 1188-1199	2.5	4
32	MAGGnet: An international network to foster mitigation of agricultural greenhouse gases. <i>Carbon Management</i> , 2016 , 7, 243-248	3.3	4
31	Grazing Effects on Nitrous Oxide Flux in an Integrated Crop-Livestock System. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 304, 107146	5.7	4
30	Annual forage impacts on dryland wheat farming in the Great Plains. <i>Agronomy Journal</i> , 2021 , 113, 1-25	2.2	4
29	Tillage and Grazing Impact on Annual Crop Yields Following Conversion from Perennial Grass to Annual Crops. <i>Crop Management</i> , 2014 , 13, CM-2013-0081-RS		3
28	Opportunities to Utilize the USDA-ARS Northern Great Plains Research Laboratory Soil Sample Archive. <i>Soil Science Society of America Journal</i> , 2008 , 72, 975-977	2.5	3
27	Effects of Western Corn Belt Cropping Systems on Agroecosystem Functions. <i>Agronomy Journal</i> , 2003 , 95, 316-322	2.2	3
26	Integrated crop-livestock effects on soil carbon and nitrogen in a semiarid region 2020 , 3, e20098		3
25	Soil response to perennial herbaceous biofeedstocks under rainfed conditions in the northern Great Plains, USA. <i>Geoderma</i> , 2017 , 290, 10-18	6.7	2

24	Net Global Warming Potential of Spring Wheat Cropping Systems in a Semiarid Region. <i>Land</i> , 2019 , 8, 32	3.5	2
23	Perennial Plant Establishment and Productivity Can Be Influenced by Previous Annual Crops. <i>Agronomy Journal</i> , 2017 , 109, 1423-1432	2.2	2
22	Use of Ecological Sites in Managing Wildlife and Livestock: An Example with Prairie Dogs. <i>Rangelands</i> , 2016 , 38, 23-28	1.1	2
21	The Area IV Soil Conservation Districts Cooperative Research Farm: Thirty years of collaborative research to improve cropping system sustainability in the Northern Plains. <i>Journal of Soils and Water Conservation</i> , 2014 , 69, 99A-103A	2.2	2
20	Greenhouse Gas Flux from Managed Grasslands in the U.S. 2012 , 183-202		2
19	AEPAT. <i>Agronomy Journal</i> , 2004 , 96, 109-115	2.2	2
18	Crop Residue Coverage of Soil Influenced by Crop Sequence in a No-Till System. <i>Agronomy Journal</i> , 2007 , 99, 921-930	2.2	2
17	Dynamic Cropping Systems for Sustainable Crop Production in the Northern Great Plains. <i>Agronomy Journal</i> , 2007 , 99, 904-911	2.2	2
16	Perennial forages influence mineral and protein concentrations in annual wheat cropping systems. <i>Crop Science</i> , 2021 , 61, 2080-2089	2.4	2
15	Biomass bales infield aggregation logistics energy for tractors and automatic bale pickers [A simulation study. <i>Biomass and Bioenergy</i> , 2021 , 144, 105915	5.3	2
14	Hold Your Ground: Threats to Soil Function in Northern Great Plains Grazing Lands. <i>Rangelands</i> , 2019 , 41, 17-22	1.1	1
13	Management of Dryland Cropping Systems in the U.S. Great Plains: Effects on Soil Organic Carbon. <i>SSSA Special Publication Series</i> , 2015 , 97-113	0	1
12	Time in a bottle: Use of soil archives for understanding long-term soil change. <i>Soil Science Society of America Journal</i> ,	2.5	1
11	Late-seeded cover crops in a semiarid environment: overyielding, dominance and subsequent crop yield. <i>Renewable Agriculture and Food Systems</i> , 1-12	1.8	1
10	Soil Quality and Water Redistribution Influences on Plant Production over Low Hillslopes on Reclaimed Mined Land. <i>International Journal of Agronomy</i> , 2018 , 2018, 1-12	1.9	1
9	Dryland crop production and economic returns for crop residue harvest or grazing. <i>Agronomy Journal</i> , 2020 , 112, 1881-1894	2.2	0
8	Water quality of an integrated crop-livestock system in the northern Great Plains 2020 , 3, e20129		0
7	Integrating beef cattle on cropland affects net global warming potential. <i>Nutrient Cycling in Agroecosystems</i> , 2021 , 120, 289	3.3	0

6	Can Agricultural Management Induced Changes in Soil Organic Carbon Be Detected Using Mid-Infrared Spectroscopy?. <i>Remote Sensing</i> , 2021 , 13, 2265	5	0
5	Sampling Considerations and Field Evaluations for Soil Health Assessment. <i>Assa, Cssa and Sssa</i> , 2021 , 17-37	0.3	0
4	Forages and the Environment 2020 , 249-259		
3	Agricultural Greenhouse Gas Trading Markets in North America 2012 , 423-437		
2	Work-a-Day Compensation in Farmer Participatory Research. <i>Journal of Natural Resources and Life Sciences Education</i> , 1999 , 28, 37-40		
1	Soil and Plant Factors Affecting Changes in Forage Production Patterns on Mined Land 28 Yr After Reclamation. <i>Rangeland Ecology and Management</i> , 2021 , 74, 81-91	2.2	