

Jürgen Eriksen

List of Publications by Year in descending order

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154
papers

5,004
citations

81900

39
h-index

128289

60
g-index

154
all docs

154
docs citations

154
times ranked

4581
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical issues on opioids in chronic non-cancer pain: Pain, 2006, 125, 172-179.	4.2	445
2	Nitrogen transfer from forage legumes to nine neighbouring plants in a multi-species grassland. Plant and Soil, 2012, 350, 71-84.	3.7	154
3	Effects of Cattle Slurry Acidification on Ammonia and Methane Evolution during Storage. Journal of Environmental Quality, 2012, 41, 88-94.	2.0	152
4	The natural abundance of ^{13}C , ^{15}N , ^{34}S and ^{14}C in archived (1923-2000) plant and soil samples from the Askov long-term experiments on animal manure and mineral fertilizer. Rapid Communications in Mass Spectrometry, 2005, 19, 3216-3226.	1.5	122
5	N_2 -fixation and residual N effect of four legume species and four companion grass species. European Journal of Agronomy, 2012, 36, 66-74.	4.1	99
6	Forage herbs improve mineral composition of grassland herbage. Grass and Forage Science, 2011, 66, 415-423.	2.9	95
7	Amylose complexing capacities of cis- and trans-unsaturated monoglycerides in relation to their functionality in bread. Journal of Cereal Science, 1984, 2, 105-118.	3.7	84
8	Gross sulphur mineralisation and immobilisation turnover in soil amended with plant residues. Soil Biology and Biochemistry, 2005, 37, 2216-2224.	8.8	78
9	Chapter 2 Soil Sulfur Cycling in Temperate Agricultural Systems. Advances in Agronomy, 2009, 102, 55-89.	5.2	77
10	The Fate of Sulfate in Acidified Pig Slurry during Storage and Following Application to Cropped Soil. Journal of Environmental Quality, 2008, 37, 280-286.	2.0	72
11	In situ carbon and nitrogen dynamics in ryegrass-clover mixtures: Transfers, deposition and leaching. Soil Biology and Biochemistry, 2007, 39, 804-815.	8.8	70
12	Effects of slurry acidification with sulphuric acid combined with aeration on the turnover and plant availability of nitrogen. Agriculture, Ecosystems and Environment, 2009, 131, 240-246.	5.3	67
13	Soil respiration, nitrogen mineralization and uptake in barley following cultivation of grazed grasslands. Biology and Fertility of Soils, 2001, 33, 139-145.	4.3	66
14	Plant availability of catch crop sulfur following spring incorporation. Journal of Plant Nutrition and Soil Science, 2004, 167, 609-615.	1.9	64
15	Residual effect and leaching of N and K in cropping systems with clover and ryegrass catch crops on a coarse sand. Agriculture, Ecosystems and Environment, 2008, 123, 99-108.	5.3	63
16	Grassland carbon sequestration and emissions following cultivation in a mixed crop rotation. Agriculture, Ecosystems and Environment, 2012, 153, 33-39.	5.3	63
17	Growth of legume and nonlegume catch crops and residual N effects in spring barley on coarse sand. Journal of Plant Nutrition and Soil Science, 2007, 170, 773-780.	1.9	60
18	Emissions of CH_4 , N_2O , NH_3 and odorants from pig slurry during winter and summer storage. Nutrient Cycling in Agroecosystems, 2013, 95, 103-113.	2.2	60

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19	Nitrogen and sulphur management: challenges for organic sources in temperate agricultural systems. <i>Soil Use and Management</i> , 2005, 21, 82-93.	4.9	58
20	Impact of organic pig production systems on CO ₂ emission, C sequestration and nitrate pollution. <i>Agronomy for Sustainable Development</i> , 2010, 30, 721-731.	5.3	58
21	Nitrate leaching and growth of cereal crops following cultivation of contrasting temporary grasslands. <i>Journal of Agricultural Science</i> , 2001, 136, 271-281.	1.3	57
22	Leaching of soil organic carbon and nitrogen in sandy soils after cultivating grass-clover swards. <i>Biology and Fertility of Soils</i> , 2006, 43, 12-19.	4.3	57
23	Methanogenic community changes, and emissions of methane and other gases, during storage of acidified and untreated pig slurry. <i>Journal of Applied Microbiology</i> , 2014, 117, 160-172.	3.1	57
24	The Soil Sulphur Cycle. <i>Nutrients in Ecosystems</i> , 1998, , 39-73.	0.2	57
25	Nitrate leaching in an organic dairy/crop rotation as affected by organic manure type, livestock density and crop. <i>Soil Use and Management</i> , 1999, 15, 176-182.	4.9	55
26	Phyto-oestrogens in herbage and milk from cows grazing white clover, red clover, lucerne or chicory-rich pastures. <i>Animal</i> , 2009, 3, 1189-1195.	3.3	54
27	Emissions of Sulphur-containing Odorants, Ammonia, and Methane from Pig Slurry: Effects of Dietary Methionine and Benzoic Acid. <i>Journal of Environmental Quality</i> , 2010, 39, 1097-1107.	2.0	54
28	Soil carbon storage and yields of spring barley following grass leys of different age. <i>European Journal of Agronomy</i> , 2009, 31, 29-35.	4.1	53
29	Microbial N Transformations and N ₂ O Emission after Simulated Grassland Cultivation: Effects of the Nitrification Inhibitor 3,4-Dimethylpyrazole Phosphate (DMPP). <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	52
30	Sulphur mineralisation in five Danish soils as measured by plant uptake in a pot experiment. <i>Agriculture, Ecosystems and Environment</i> , 1995, 56, 43-51.	5.3	50
31	Nitrate leaching and N ₂ -fixation in grasslands of different composition, age and management. <i>Journal of Agricultural Science</i> , 2004, 142, 141-151.	1.3	49
32	Complementary effects of red clover inclusion in ryegrass-white clover swards for grazing and cutting. <i>Grass and Forage Science</i> , 2014, 69, 241-250.	2.9	47
33	Residual effect and nitrate leaching in grass-clover rotations: effect of grassland proportion, sward type and fertilizer history. <i>Soil Use and Management</i> , 2008, 24, 373-382.	4.9	46
34	3,4-Dimethylpyrazole phosphate (DMPP) reduces activity of ammonia oxidizers without adverse effects on non-target soil microorganisms and functions. <i>Applied Soil Ecology</i> , 2016, 105, 67-75.	4.3	46
35	Substantial nutritional contribution of bacterial amino acids to earthworms and enchytraeids: A case study from organic grasslands. <i>Soil Biology and Biochemistry</i> , 2016, 99, 21-27.	8.8	46
36	Medium-term response of microbial community to rhizodeposits of white clover and ryegrass and tracing of active processes induced by ¹³ C and ¹⁵ N labelled exudates. <i>Soil Biology and Biochemistry</i> , 2014, 76, 22-33.	8.8	45

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37	Nitrate leaching and residual effect in dairy crop rotations with grass-clover leys as influenced by sward age, grazing, cutting and fertilizer regimes. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 75-84.	5.3	45
38	A Case of Carpal Tunnel Syndrome on the Basis of an Abnormally Long Lumbrical Muscle. <i>Acta Orthopaedica</i> , 1973, 44, 275-277.	1.4	44
39	Spatial and temporal variation in N transfer in grass-white clover mixtures at three Northern European field sites. <i>Soil Biology and Biochemistry</i> , 2013, 57, 654-662.	8.8	43
40	Measurement of arylsulphatase activity in agricultural soils using a simplified assay. <i>Soil Biology and Biochemistry</i> , 2002, 34, 79-82.	8.8	39
41	Nutrient excretion by outdoor pigs: a case study of distribution, utilization and potential for environmental impact. <i>Soil Use and Management</i> , 2001, 17, 21-29.	4.9	39
42	Sulphate leaching in an organic crop rotation on sandy soil in Denmark. <i>Agriculture, Ecosystems and Environment</i> , 2000, 78, 107-114.	5.3	38
43	Potassium retention and leaching in an organic crop rotation on loamy sand as affected by contrasting potassium budgets. <i>Soil Use and Management</i> , 2000, 16, 200-205.	4.9	38
44	Exchangeable potassium and potassium balances in organic crop rotations on a coarse sand. <i>Soil Use and Management</i> , 2003, 19, 96-103.	4.9	38
45	Title is missing!. <i>Plant and Soil</i> , 1998, 205, 67-76.	3.7	37
46	Title is missing!. <i>Plant and Soil</i> , 2001, 230, 239-246.	3.7	37
47	Plant uptake of dual-labeled organic N biased by inorganic C uptake: Results of a triple labeling study. <i>Soil Biology and Biochemistry</i> , 2010, 42, 524-527.	8.8	37
48	Dry matter yield, chemical composition and estimated extractable protein of legume and grass species during the spring growth. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 3958-3966.	3.5	37
49	Sulphur cycling in Danish agricultural soils: Turnover in organic S fractions. <i>Soil Biology and Biochemistry</i> , 1997, 29, 1371-1377.	8.8	34
50	Nitrate leaching from an organic dairy crop rotation: the effects of manure type, nitrogen input and improved crop rotation. <i>Soil Use and Management</i> , 2004, 20, 48-54.	4.9	34
51	Perspectives on nutrient management in mixed farming systems. <i>Soil Use and Management</i> , 2005, 21, 132-140.	4.9	33
52	Exchangeable potassium in soil as indicator of potassium status in an organic crop rotation on loamy sand. <i>Soil Use and Management</i> , 2002, 18, 84-90.	4.9	32
53	Observations on Long Bone Medullary Pressures in Relation to Arterial Po ₂ , PCO ₂ and pH in the Anaesthetized Dog. <i>Acta Orthopaedica</i> , 1979, 50, 645-651.	1.4	31
54	Sulphur cycling in Danish agricultural soils: Inorganic sulphate dynamics and plant uptake. <i>Soil Biology and Biochemistry</i> , 1997, 29, 1379-1385.	8.8	31

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55	Sulfur Turnover and Emissions during Storage of Cattle Slurry: Effects of Acidification and Sulfur Addition. <i>Journal of Environmental Quality</i> , 2012, 41, 1633-1641.	2.0	31
56	Estimation of the Botanical Composition of Clover-Grass Leys from RGB Images Using Data Simulation and Fully Convolutional Neural Networks. <i>Sensors</i> , 2017, 17, 2930.	3.8	31
57	Physical protection of soil organic S studied using acetylacetone extraction at various intensities of ultrasonic dispersion. <i>Soil Biology and Biochemistry</i> , 1995, 27, 1005-1010.	8.8	30
58	Soil sulphur status following long-term annual application of animal manure and mineral fertilizers. <i>Biology and Fertility of Soils</i> , 1999, 28, 416-421.	4.3	30
59	Strategies to mitigate nitrous oxide emissions from herbivore production systems. <i>Animal</i> , 2013, 7, 29-40.	3.3	30
60	The fate of nitrogen in outdoor pig production. <i>Agronomy for Sustainable Development</i> , 2002, 22, 863-867.	0.8	30
61	Incorporation of S into soil organic matter in the field as determined by the natural abundance of stable S isotopes. <i>Biology and Fertility of Soils</i> , 1996, 22, 149-155.	4.3	29
62	A case of suspected non-neurosurgical adult fatal propofol infusion syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 117-119.	1.6	29
63	Mitigating N ₂ O emissions from clover residues by 3,4-dimethylpyrazole phosphate (DMPP) without adverse effects on the earthworm <i>Lumbricus terrestris</i> . <i>Soil Biology and Biochemistry</i> , 2017, 104, 95-107.	8.8	29
64	The effect of catch crops on sulphate leaching and availability of S in the succeeding crop on sandy loam soil in Denmark. <i>Agriculture, Ecosystems and Environment</i> , 2002, 90, 247-254.	5.3	28
65	Potential loss of nutrients from different rearing strategies for fattening pigs on pasture. <i>Soil Use and Management</i> , 2006, 22, 256-266.	4.9	28
66	Sustainable management of potassium.. , 2004, , 85-102.		28
67	Species Diversity Effects on Productivity, Persistence and Quality of Multispecies Swards in a Four-Year Experiment. <i>PLoS ONE</i> , 2017, 12, e0169208.	2.5	27
68	Collembola feeding habits and niche specialization in agricultural grasslands of different composition. <i>Soil Biology and Biochemistry</i> , 2014, 74, 31-38.	8.8	26
69	Implications of grazing by sows for nitrate leaching from grassland and the succeeding cereal crop. <i>Grass and Forage Science</i> , 2001, 56, 317-322.	2.9	25
70	N transfer in three-species grass-clover mixtures with chicory, ribwort plantain or caraway. <i>Plant and Soil</i> , 2017, 413, 217-230.	3.7	25
71	Forbs enhance productivity of unfertilised grass-clover leys and support low-carbon bioenergy. <i>Scientific Reports</i> , 2017, 7, 1422.	3.3	25
72	Observations on Long Bone Medullary Pressure in Relation to Mean Arterial Blood Pressure in the Anaesthetized Dog. <i>Acta Orthopaedica</i> , 1979, 50, 527-531.	1.4	24

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73	Species interactions between forbs and grass-clover contribute to yield gains and weed suppression in forage grassland mixtures. <i>Agriculture, Ecosystems and Environment</i> , 2018, 268, 154-161.	5.3	24
74	Physical protection of soil organic S studied by extraction and fractionation of soil organic matter. <i>Soil Biology and Biochemistry</i> , 1995, 27, 1011-1016.	8.8	23
75	Catch crop strategy and nitrate leaching following grazed grass-clover. <i>Soil Use and Management</i> , 2007, 23, 348-358.	4.9	23
76	Fate of 15N and 14C from labelled plant material: Recovery in perennial ryegrass-clover mixtures and in pore water of the sward. <i>Soil Biology and Biochemistry</i> , 2008, 40, 3031-3039.	8.8	23
77	Microbial biomass, microbial diversity, soil carbon storage, and stability after incubation of soil from grass-clover pastures of different age. <i>Biology and Fertility of Soils</i> , 2012, 48, 371-383.	4.3	23
78	Simulation of residual effects and nitrate leaching after incorporation of different ley types. <i>European Journal of Agronomy</i> , 2005, 23, 290-304.	4.1	22
79	Nitrate leaching and bread-making quality of spring wheat following cultivation of different grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2006, 116, 165-175.	5.3	22
80	Fatty acid, tocopherol and carotenoid content in herbage and milk affected by sward composition and season of grazing. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2891-2898.	3.5	22
81	Forms and plant-availability of sulfur in cattle and pig slurry. <i>Zeitschrift Fur Pflanzenernahrung Und Bodenkunde = Journal of Plant Nutrition and Plant Science</i> , 1995, 158, 113-116.	0.4	21
82	Root size fractions of ryegrass and clover contribute differently to C and N inclusion in SOM. <i>Biology and Fertility of Soils</i> , 2010, 46, 293-297.	4.3	21
83	Nitrogen fertilizer replacement value of digestates from three green manures. <i>Nutrient Cycling in Agroecosystems</i> , 2018, 112, 355-368.	2.2	21
84	Sulphate leaching and sulphur balances of an organic cereal crop rotation on three Danish soils. <i>European Journal of Agronomy</i> , 2002, 17, 1-9.	4.1	20
85	Anaerobic co-digestion of grass and forbs - Influence of cattle manure or grass based inoculum. <i>Biomass and Bioenergy</i> , 2018, 119, 90-96.	5.7	20
86	Biogas potential from forbs and grass-clover mixture with the application of near infrared spectroscopy. <i>Bioresource Technology</i> , 2015, 198, 124-132.	9.6	19
87	Evaluation of the nitrification inhibitor 3,4-dimethylpyrazole phosphate (DMPP) for mitigating soil N ₂ O emissions after grassland cultivation. <i>Agriculture, Ecosystems and Environment</i> , 2018, 259, 174-183.	5.3	19
88	The Preservation and Interpretation of ³⁴ S Values in Charred Archaeobotanical Remains. <i>Archaeometry</i> , 2019, 61, 161-178.	1.3	19
89	Nitrate leaching in maize after cultivation of differently managed grass-clover leys on coarse sand in Denmark. <i>Agriculture, Ecosystems and Environment</i> , 2016, 216, 309-313.	5.3	18
90	Towards integrated cover crop management: N, P and S release from aboveground and belowground residues. <i>Agriculture, Ecosystems and Environment</i> , 2021, 313, 107392.	5.3	18

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91	Nitrogen and sulphur management: challenges for organic sources in temperate agricultural systems. <i>Soil Use and Management</i> , 2005, 21, 82-93.	4.9	18
92	Residual nitrogen effect of a dairy crop rotation as influenced by grass-clover ley management, manure type and age. <i>Soil Use and Management</i> , 2005, 21, 278-286.	4.9	17
93	Quantification of chemical sulphur species in bulk soil and organic sulphur fractions by S K-edge XANES spectroscopy. <i>European Journal of Soil Science</i> , 2011, 62, 874-881.	3.9	17
94	Effect of four plant species on soil 15N-access and herbage yield in temporary agricultural grasslands. <i>Plant and Soil</i> , 2013, 371, 313-325.	3.7	17
95	Leaching of dissolved organic and inorganic nitrogen from legume-based grasslands. <i>Biology and Fertility of Soils</i> , 2015, 51, 217-230.	4.3	17
96	Carbon footprint of cheese produced on milk from Holstein and Jersey cows fed hay differing in herb content. <i>Journal of Cleaner Production</i> , 2015, 101, 229-237.	9.3	17
97	Anaerobic mono-digestion of lucerne, grass and forbs – Influence of species and cutting frequency. <i>Biomass and Bioenergy</i> , 2018, 109, 199-208.	5.7	17
98	Mechanism of Lactic Acid Formation Catalyzed by a Macrocyclic Chromium(III) Complex. A Comparison with the Glyoxalase I Enzyme.. <i>Acta Chemica Scandinavica</i> , 1994, 48, 12-19.	0.7	17
99	Denitrification Losses from Outdoor Piglet Production: Spatial and Temporal Variability. <i>Journal of Environmental Quality</i> , 2001, 30, 1051-1058.	2.0	16
100	Nitrogen and Sulfur Availability in Digestates from Anaerobic Co-digestion of Cover Crops, Straw and Cattle Manure. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 621-636.	3.4	16
101	Bicarbonate as tracer for assimilated C and homogeneity of 14C and 15N distribution in plants by alternative labeling approaches. <i>Plant and Soil</i> , 2013, 371, 191-198.	3.7	15
102	Optimizing yield and flower resources for pollinators in intensively managed multi-species grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2020, 302, 107062.	5.3	15
103	Visiting dark sides of model simulation of carbon stocks in European temperate agricultural soils: allometric function and model initialization. <i>Plant and Soil</i> , 2020, 450, 255-272.	3.7	15
104	Perspectives on nutrient management in mixed farming systems. <i>Soil Use and Management</i> , 2005, 21, 132-140.	4.9	15
105	Chromium(III) Complexes of the Hexadentate Ligand N,N,N',N'-Tetrakis(2-pyridylmethyl)ethane-1,2-diamine. Synthesis, Structure and Reactivity.. <i>Acta Chemica Scandinavica</i> , 1999, 53, 1083-1092.	0.7	15
106	Effects of timing of sulphur application on yield, S-uptake and quality of barley. <i>Plant and Soil</i> , 2002, 242, 283-289.	3.7	14
107	Exchangeable potassium and potassium balances in organic crop rotations on a coarse sand. <i>Soil Use and Management</i> , 2003, 19, 96-103.	4.9	14
108	Estimation of extractable protein in botanical fractions of legume and grass species. <i>Grass and Forage Science</i> , 2018, 73, 572-581.	2.9	14

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109	Soil nutrient levels define herbage yield but not root biomass in a multispecies grass-legume ley. <i>Agriculture, Ecosystems and Environment</i> , 2019, 276, 47-54.	5.3	14
110	Biodegradation of linear alkylbenzene sulfonates in sulfate-leached soil mesocosms. <i>Chemosphere</i> , 2003, 50, 929-937.	8.2	13
111	Effect of nose ringing and stocking rate of pregnant and lactating outdoor sows on exploratory behaviour, grass cover and nutrient loss potential. <i>Livestock Science</i> , 2006, 104, 91-102.	1.6	13
112	A model simulation analysis of soil nitrate concentrations—Does soil organic matter pool structure or catch crop growth parameters matter most?. <i>Ecological Modelling</i> , 2007, 205, 209-220.	2.5	13
113	Highly productive forage legume stands show no positive biodiversity effect on yield and N ₂ -fixation. <i>Plant and Soil</i> , 2017, 417, 169-182.	3.7	13
114	Forbs differentially affect soil microbial community composition and functions in unfertilized ryegrass-red clover leys. <i>Soil Biology and Biochemistry</i> , 2018, 121, 87-94.	8.8	13
115	Anaerobic digestion of co-ensiled cover crop and barley straw: Effect of co-ensiling ratios, manure addition and impact on microbial community structure. <i>Industrial Crops and Products</i> , 2020, 144, 112025.	5.2	13
116	Effects of including forbs on N ₂ -fixation and N yield in red clover-ryegrass mixtures. <i>Plant and Soil</i> , 2018, 424, 525-537.	3.7	12
117	Sulfur from biogas desulfurization: Fate of S during storage in manure and after application to plants. <i>Science of the Total Environment</i> , 2021, 754, 142180.	8.0	12
118	Net sulfur mineralization potential in Swedish arable soils in relation to long-term treatment history and soil properties. <i>Biology and Fertility of Soils</i> , 2009, 45, 743-751.	4.3	11
119	Urine acidification and mineral metabolism in growing pigs fed diets supplemented with dietary methionine and benzoic acid. <i>Livestock Science</i> , 2010, 134, 113-115.	1.6	11
120	Effects of grazing strategy on limiting nitrate leaching in grazed grass-clover pastures on coarse sandy soil. <i>Soil Use and Management</i> , 2012, 28, 478-487.	4.9	11
121	Cereal straw incorporation and ryegrass cover crops: The path to equilibrium in soil carbon storage is short. <i>European Journal of Soil Science</i> , 2022, 73, .	3.9	11
122	PERCUTANEOUS CANNULATION OF THE DORSALIS PEDIS ARTERY: A prospective study. <i>British Journal of Anaesthesia</i> , 1979, 51, 1055-1058.	3.4	10
123	Soil Sulfur Cycling in Temperate Agricultural Systems. <i>Agronomy</i> , 0, , 25-44.	0.2	10
124	Does introduction of clover in an agricultural grassland affect the food base and functional diversity of Collembola?. <i>Soil Biology and Biochemistry</i> , 2017, 112, 165-176.	8.8	10
125	Soil organic C and N stock changes in grass-clover leys: Effect of grassland proportion and organic fertilizer. <i>Geoderma</i> , 2022, 424, 116022.	5.1	10
126	Sulfur flow in a soil-plant system—effects of long-term treatment history and soil properties. <i>Plant and Soil</i> , 2010, 334, 323-334.	3.7	9

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127	Effects of Acidifying Pig Diets on Emissions of Ammonia, Methane, and Sulfur from Slurry during Storage. <i>Journal of Environmental Quality</i> , 2014, 43, 2086-2095.	2.0	9
128	Enhancing protein recovery in green biorefineries through selection of plant species and time of harvest. <i>Animal Feed Science and Technology</i> , 2021, 278, 115016.	2.2	9
129	The Askov long-term field experiment (1894–2021) represents a unique research platform.	1.9	9
130	Measuring natural abundance of stable S isotopes in soil by isotope ratio mass spectrometry. <i>Communications in Soil Science and Plant Analysis</i> , 1996, 27, 1251-1264.	1.4	8
131	Robust Species Distribution Mapping of Crop Mixtures Using Color Images and Convolutional Neural Networks. <i>Sensors</i> , 2021, 21, 175.	3.8	8
132	Residual nitrogen effect of a dairy crop rotation as influenced by grass-clover ley management, manure type and age. <i>Soil Use and Management</i> , 2005, 21, 278-286.	4.9	8
133	Enchytraeids as indicator of soil quality in temporary organic grass-clover leys under contrasting management: A feasibility study. <i>Soil Biology and Biochemistry</i> , 2015, 91, 32-39.	8.8	7
134	Nitrogen distribution as affected by stocking density in a combined production system of energy crops and free-range pigs. <i>Agroforestry Systems</i> , 2018, 92, 987-999.	2.0	7
135	Nitrogen fertilizer value of animal slurries with different proportions of liquid and solid fractions: A 3-year study under field conditions. <i>Journal of Agricultural Science</i> , 2020, 158, 707-717.	1.3	7
136	Nitrate leaching from an organic dairy crop rotation: the effects of manure type, nitrogen input and improved crop rotation. <i>Soil Use and Management</i> , 2004, 20, 48-54.	4.9	6
137	The effect of long-term acidifying feeding on digesta organic acids, mineral balance, and bone mineralization in growing pigs. <i>Animal Feed Science and Technology</i> , 2014, 195, 58-66.	2.2	6
138	Fertilizer replacement value and leaching of nitrogen applied to spring barley in cattle deep litter: A 3-year lysimeter study. <i>Soil and Tillage Research</i> , 2021, 209, 104954.	5.6	6
139	Contrasting effects of slurry and mineral fertilizer on N ₂ -fixation in grass-clover mixtures. <i>European Journal of Agronomy</i> , 2022, 133, 126431.	4.1	6
140	Correction factors in the determination of natural abundance of stable S isotopes in soil. <i>Applied Radiation and Isotopes</i> , 1994, 45, 889-893.	1.5	4
141	Nitrogen and sulphur management: challenges for organic sources in temperate agricultural systems. <i>Soil Use and Management</i> , 2005, 21, 82-93.	4.9	4
142	Water flow in soil from organic dairy rotations. <i>Journal of Agricultural Science</i> , 2017, 155, 1113-1123.	1.3	3
143	Earthworm burrow number and vertical distribution are affected by the crop sequence of a grass-clover rotation system. <i>European Journal of Soil Biology</i> , 2021, 103, 103294.	3.2	3
144	Linking Protein Quality in Biorefinery Output to Forage Crop Crude Protein Input via the Cornell Net Carbohydrate and Protein System. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 2471-2482.	2.9	3

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145	Application method influences the oxidation rate of biologically and chemically produced elemental sulfur fertilizers. <i>Soil Science Society of America Journal</i> , 2021, 85, 746-759.	2.2	3
146	Annual protein yield and extractable protein potentials in three legumes and two grasses. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 3742-3751.	3.5	3
147	Perspectives on nutrient management in mixed farming systems. <i>Soil Use and Management</i> , 2005, 21, 132-140.	4.9	2
148	Effect of acidified cattle slurry on a soil collembolan community: A mesocosmos study. <i>European Journal of Soil Biology</i> , 2019, 94, 103117.	3.2	2
149	Land-use and agriculture in Denmark around year 1900 and the quest for EU Water Framework Directive reference conditions in coastal waters. <i>Ambio</i> , 2021, 50, 1882-1893.	5.5	2
150	Species distribution mapping of grass clover leys using images for targeted nitrogen fertilization. , 2019, , .		1
151	Data on growth, uptake and N ₂ fixation of grass-clover leys fertilized with mineral N fertilizer and cattle slurry. <i>Data in Brief</i> , 2022, 42, 107998.	1.0	1
152	Short-term residual N unaffected by forbs in grass-clover mixtures. <i>Soil Use and Management</i> , 2017, 33, 457-459.	4.9	0
153	Biological N ₂ -fixation in grass-clover ley in response to N application in cattle slurry vs. mineral fertilizer. <i>Plant and Soil</i> , 0, , 1.	3.7	0
154	Incorporation of S into soil organic matter in the field as determined by the natural abundance of stable S isotopes. <i>Biology and Fertility of Soils</i> , 1996, 22, 149-155.	4.3	0