

Shinya Funakawa

List of Publications by Year in descending order

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144
papers

2,312
citations

279701

23
h-index

345118

36
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149
all docs

149
docs citations

149
times ranked

2398
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the processes that generate surface runoff and soil erosion using a short-term water budget on a mountainous sloping cropland in central Vietnam. <i>Catena</i> , 2022, 211, 106032.	2.2	3
2	Effects of forest management on soil acidification in cedar plantation. <i>Geoderma</i> , 2022, 424, 115967.	2.3	7
3	Microbial immobilization of ammonium and nitrate fertilizers induced by starch and cellulose in an agricultural soil. <i>Soil Science and Plant Nutrition</i> , 2021, 67, 89-96.	0.8	8
4	Interactive effects of crop residue quality and nitrogen fertilization on soil organic carbon priming in agricultural soils. <i>Journal of Soils and Sediments</i> , 2021, 21, 83-95.	1.5	7
5	Carbon dioxide flux and soil carbon stock as affected by crop residue management and soil texture in semi-arid maize croplands in Tanzania. <i>Soil Use and Management</i> , 2021, 37, 83-94.	2.6	9
6	Soil organic carbon pools controlled by climate and geochemistry in tropical volcanic regions. <i>Science of the Total Environment</i> , 2021, 761, 143277.	3.9	7
7	Control of climate on soil charge characteristics through organic matter and clay mineral distributions in volcanic soils of Mt. Kilimanjaro, Tanzania. <i>Soil Science and Plant Nutrition</i> , 2021, 67, 288-300.	0.8	3
8	Factors controlling sizes and stabilities of subsoil organic carbon pools in tropical volcanic soils. <i>Science of the Total Environment</i> , 2021, 769, 144842.	3.9	5
9	Quantitative relationship between organic carbon and geochemical properties in tropical surface and subsurface soils. <i>Biogeochemistry</i> , 2021, 155, 77-95.	1.7	7
10	Comparison of the Structure and Diversity of Root-Associated and Soil Microbial Communities Between Acacia Plantations and Native Tropical Mountain Forests. <i>Frontiers in Microbiology</i> , 2021, 12, 735121.	1.5	6
11	Effects of clearcutting and girdling on soil respiration and fluxes of dissolved organic carbon and nitrogen in a Japanese cedar plantation. <i>Forest Ecology and Management</i> , 2021, 498, 119520.	1.4	8
12	Central roles of livestock and land-use in soil fertility of traditional homegardens on Mount Kilimanjaro. <i>Agroforestry Systems</i> , 2020, 94, 1-14.	0.9	10
13	Understanding households'™ livelihood vulnerability to climate change in the Lamjung district of Nepal. <i>Environment, Development and Sustainability</i> , 2020, 22, 8159-8182.	2.7	20
14	Mineralogical composition of tidal flat sediments in Japan. <i>Soil Science and Plant Nutrition</i> , 2020, 66, 615-623.	0.8	1
15	Landform affects the distribution of mineral nutrients in the tropical peats: a case study in a peatland of Siak, Indonesia. <i>Soil Science and Plant Nutrition</i> , 2020, 66, 602-614.	0.8	0
16	Adaptation of farmland management strategies to maintain livelihood by the Chagga people in the Kilimanjaro highlands. <i>Agricultural Systems</i> , 2020, 181, 102829.	3.2	13
17	Decoupling of protein depolymerization and ammonification in nitrogen mineralization of acidic forest soils. <i>Applied Soil Ecology</i> , 2020, 153, 103572.	2.1	20
18	Forest understories controlled the soil organic carbon stock during the fallow period in African tropical forest: a ¹³ C analysis. <i>Scientific Reports</i> , 2019, 9, 9835.	1.6	12

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19	Nitrate leaching from the critical root zone of maize in two tropical highlands of Tanzania: Effects of fertilizer-nitrogen rate and straw incorporation. <i>Soil and Tillage Research</i> , 2019, 194, 104295.	2.6	25
20	Soil-atmosphere exchange of nitrous oxide in two Tanzanian croplands: Effects of nitrogen and stover management. <i>Agricultural and Forest Meteorology</i> , 2019, 275, 24-36.	1.9	13
21	Kinetics of arginine ammonification to estimate microbial activity of N mineralization in forest and cropland soils. <i>European Journal of Soil Biology</i> , 2019, 92, 1-7.	1.4	4
22	Quantitative Speciation of Insoluble Chlorine in Environmental Solid Samples. <i>ACS Omega</i> , 2019, 4, 6126-6137.	1.6	6
23	Soil properties that determine the mortality and growth of <i>Haloxylon aphyllum</i> in the Aral region, Kazakhstan. <i>Arid Land Research and Management</i> , 2019, 33, 37-54.	0.6	6
24	Importance of CO ₂ production in subsoil layers of drained tropical peatland under mature oil palm plantation. <i>Soil and Tillage Research</i> , 2019, 186, 206-213.	2.6	19
25	Immediate and subsequent effects of drying and rewetting on microbial biomass in a paddy soil. <i>Soil Science and Plant Nutrition</i> , 2019, 65, 28-35.	0.8	7
26	Ammonia volatilization following urea application at maize fields in the East African highlands with different soil properties. <i>Biology and Fertility of Soils</i> , 2018, 54, 411-422.	2.3	29
27	Effects of climate on distribution of soil secondary minerals in volcanic regions of Tanzania. <i>Catena</i> , 2018, 166, 209-219.	2.2	12
28	Effects of sorption on biodegradation of low-molecular-weight organic acids in highly-weathered tropical soils. <i>Geoderma</i> , 2018, 324, 109-118.	2.3	22
29	Fractionation of phosphorus in soils with different geological and soil physicochemical properties in southern Tanzania. <i>Soil Science and Plant Nutrition</i> , 2018, 64, 291-299.	0.8	23
30	Effects of seasonal rainfall and water table movement on the soil solution composition of tropical peatland. <i>Soil Science and Plant Nutrition</i> , 2018, 64, 386-395.	0.8	15
31	Effect of original vegetation on nutrient loss patterns from Oxisol cropland in forests and adjacent savannas of Cameroon. <i>Agriculture, Ecosystems and Environment</i> , 2018, 257, 132-143.	2.5	10
32	Effects of 3-year cultivation on the soil nutrient status in a tropical forest and savanna of Central Africa, as determined by the microbial responses to substrate addition. <i>Soil Science and Plant Nutrition</i> , 2018, 64, 728-735.	0.8	0
33	Interactive effects of in situ rainwater harvesting techniques and fertilizer sources on mitigation of soil moisture stress for sorghum (<i>Sorghum bicolor</i> (L.) Moench) in dryland areas of Tanzania. <i>Soil Science and Plant Nutrition</i> , 2018, 64, 710-718.	0.8	12
34	Nitrogen availability to maize as affected by fertilizer application and soil type in the Tanzanian highlands. <i>Nutrient Cycling in Agroecosystems</i> , 2018, 112, 197-213.	1.1	8
35	Another bottleneck for nitrogen mineralization in temperate forest soils: Arginine metabolism in microorganisms. <i>Soil Biology and Biochemistry</i> , 2018, 126, 22-30.	4.2	12
36	Effect of Mulching with Vegetative Residues on Soil Water Erosion and Water Balance in an Oxisol Cropped by Cassava in East Cameroon. <i>Land Degradation and Development</i> , 2017, 28, 682-690.	1.8	25

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37	Surface Runoff Generation and Soil Loss Under Different Soil and Rainfall Properties in The Uluguru Mountains, Tanzania. <i>Land Degradation and Development</i> , 2017, 28, 283-293.	1.8	25
38	Parent Materials and Climate Control Secondary Mineral Distributions in Soils of Kalimantan, Indonesia. <i>Soil Science Society of America Journal</i> , 2017, 81, 124-137.	1.2	13
39	Ferralsols in the Cameroon plateaus, with a focus on the mineralogical control on their cation exchange capacities. <i>Geoderma</i> , 2017, 285, 206-216.	2.3	17
40	Management of wood resources: A dilemma between conservation and livelihoods in a rural district in the Aral region. <i>Energy for Sustainable Development</i> , 2017, 41, 121-127.	2.0	3
41	Ball milling pretreatment affects the content of fixed ammonium in soils in response to the content of exchangeable ammonium. <i>Soil Science and Plant Nutrition</i> , 2017, 63, 321-328.	0.8	1
42	Substrate-induced respiration responses to nitrogen and/or phosphorus additions in soils from different climatic and land use conditions. <i>European Journal of Soil Biology</i> , 2017, 83, 27-33.	1.4	4
43	Effect of repeated drying-rewetting cycles on microbial biomass carbon in soils with different climatic histories. <i>Applied Soil Ecology</i> , 2017, 120, 1-7.	2.1	16
44	Soil phosphorus of stable fraction differentially associate with carbon in the tropical forest and savanna of eastern Cameroon. <i>Soil Science and Plant Nutrition</i> , 2017, 63, 616-627.	0.8	6
45	Acidification and buffering mechanisms of tropical sandy soil in northeast Thailand. <i>Soil and Tillage Research</i> , 2017, 165, 80-87.	2.6	26
46	Household Perceptions about the Impacts of Climate Change on Food Security in the Mountainous Region of Nepal. <i>Sustainability</i> , 2017, 9, 641.	1.6	22
47	Shifting Cultivation in Northern Thailand with Special Reference to the Function of the Fallow Phase. , 2017, , 229-251.		1
48	Soil-Forming Factors Determining the Distribution Patterns of Different Soils in Tanzania with Special Reference to Clay Mineralogy. , 2017, , 65-83.		3
49	Transfer Factors of Tellurium and Cesium from Soil to Radish (<i>Raphanus sativus</i> var.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Physics, 2017, 52, 192-199.	0.1	7
50	Comparison of Nutrient Utilization Strategies of Traditional Shifting Agriculture Under Different Climatic and Soil Conditions in Zambia, Thailand, Indonesia, and Cameroon: Examples of Temporal Redistribution of Ecosystem Resources. , 2017, , 275-292.		0
51	Process of Runoff Generation at Different Cultivated Sloping Sites in North and Northeast Thailand. , 2017, , 323-337.		0
52	Influence of Climatic Factor on Clay Mineralogy in Humid Asia: Significance of Vermiculitization of Mica Minerals Under a Udic Soil Moisture Regime. , 2017, , 35-64.		0
53	Symbiotic N ₂ -Fixation Estimated by the ¹⁵ N Tracer Technique and Growth of <i>Pueraria phaseoloides</i> (Roxb.) Benth. Inoculated with <i>Bradyrhizobium</i> Strain in Field Conditions. <i>Scientifica</i> , 2016, 2016, 1-10.	0.6	10
54	Short-term respiration responses to drying-rewetting in soils from different climatic and land use conditions. <i>Applied Soil Ecology</i> , 2016, 103, 13-21.	2.1	11

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55	Partition of geogenic nickel in paddy soils derived from serpentinites. <i>Paddy and Water Environment</i> , 2016, 14, 417-426.	1.0	8
56	Effects of different phosphorus-efficient legumes and soil texture on fractionated rhizosphere soil phosphorus of strongly weathered soils. <i>Biology and Fertility of Soils</i> , 2016, 52, 367-376.	2.3	18
57	Effect of mulching with vegetative residues on soil water erosion and water balance in an oxisol cropped by cassava in east cameroon. <i>Land Degradation and Development</i> , 2016, , .	1.8	0
58	Inhibitory Effect of Soil Micropores and Small Mesopores on Phosphate Extraction From Soils. <i>Soil Science</i> , 2015, 180, 97-106.	0.9	5
59	Potential nitrogen immobilization as influenced by available carbon in Japanese arable and forest soils. <i>Soil Science and Plant Nutrition</i> , 2015, 61, 917-926.	0.8	10
60	<i>In situ</i> short-term dynamics of CO ₂ flux and microbial biomass after simulated rainfall in dry croplands in four tropical and continental ecosystems. <i>Soil Science and Plant Nutrition</i> , 2015, 61, 392-403.	0.8	3
61	Effects of vegetation on soil microbial C, N, and P dynamics in a tropical forest and savanna of Central Africa. <i>Applied Soil Ecology</i> , 2015, 87, 91-98.	2.1	22
62	Short-term effects of fire intensity on soil organic matter and nutrient release after slash-and-burn in Eastern Province, Zambia. <i>Soil Science and Plant Nutrition</i> , 2014, 60, 173-182.	0.8	20
63	Production of indigenous alcoholic beverages in a rural village of Cameroon. <i>Journal of the Institute of Brewing</i> , 2014, 120, 133-141.	0.8	17
64	Effect of vegetation on soil C, N, P and other minerals in Oxisols at the forest-savanna transition zone of central Africa. <i>Soil Science and Plant Nutrition</i> , 2014, 60, 45-59.	0.8	27
65	Effects of cropping and short-natural fallow rotation on soil organic carbon in the Eastern Province of Zambia. <i>Agriculture, Ecosystems and Environment</i> , 2014, 196, 34-41.	2.5	15
66	Effects of climatic and soil properties on cellulose decomposition rates in temperate and tropical forests. <i>Biology and Fertility of Soils</i> , 2014, 50, 633-643.	2.3	29
67	Isolation of lactic acid-tolerant <i>Saccharomyces cerevisiae</i> from Cameroonian alcoholic beverage. <i>Journal of Bioscience and Bioengineering</i> , 2014, 118, 657-660.	1.1	3
68	Spatiotemporal variability in soil salinity and its effects on rice (<i>Oryza sativa</i> L.) production in the north central coastal region of Vietnam. <i>Soil Science and Plant Nutrition</i> , 2014, 60, 874-885.	0.8	14
69	Could Soil Acidity Enhance Sequestration of Organic Carbon in Soils?. , 2014, , 209-216.		3
70	Rapid turnover of organic acids in a Dystric Brunisol under a spruce-lichen forest in northern Saskatchewan, Canada. <i>Canadian Journal of Soil Science</i> , 2013, 93, 295-304.	0.5	10
71	Environmental control of lignin peroxidase, manganese peroxidase, and laccase activities in forest floor layers in humid Asia. <i>Soil Biology and Biochemistry</i> , 2013, 57, 109-115.	4.2	68
72	Fluxes of dissolved organic carbon and nitrogen in cropland and adjacent forests in a clay-rich Ultisol of Thailand and a sandy Ultisol of Indonesia. <i>Soil and Tillage Research</i> , 2013, 126, 267-275.	2.6	17

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73	Carbon and nitrogen contents and greenhouse gas fluxes of the Eurasian steppe soils with different land-use histories located in the Arkaim museum reserve of South Ural, Russia. <i>Soil Science and Plant Nutrition</i> , 2012, 58, 238-244.	0.8	9
74	Dynamics of fractionated P and P budget in soil under different land management in two Tanzanian croplands with contrasting soil textures. <i>Agriculture, Ecosystems and Environment</i> , 2012, 162, 101-107.	2.5	22
75	The distribution coefficient for cesium in different clay fractions in soils developed from granite and Paleozoic shales in Japan. <i>Soil Science and Plant Nutrition</i> , 2012, 58, 397-403.	0.8	19
76	Effect of land management on soil microbial N supply to crop N uptake in a dry tropical cropland in Tanzania. <i>Agriculture, Ecosystems and Environment</i> , 2012, 146, 209-219.	2.5	26
77	Effects of land management on CO ₂ flux and soil C stock in two Tanzanian croplands with contrasting soil texture. <i>Soil Biology and Biochemistry</i> , 2012, 46, 1-9.	4.2	44
78	Acidification of tropical forest soils derived from serpentine and sedimentary rocks in East Kalimantan, Indonesia. <i>Geoderma</i> , 2011, 160, 311-323.	2.3	22
79	Fluxes of dissolved organic carbon in three tropical secondary forests developed on serpentine and mudstone. <i>Geoderma</i> , 2011, 163, 119-126.	2.3	42
80	Technical Note: Aeolian Materials Sampler for Measuring Surface Flux of Soil Nitrogen and Carbon During Wind Erosion Events in the Sahel, West Africa. <i>Transactions of the ASABE</i> , 2011, 54, 983-990.	1.1	5
81	Special issue ^ ^ceil;Dryland ecosystems and its problems^ ^rfloor; 1. Nature and conservation of dryland in Central Asia. <i>Journal of the Japanese Society of Revegetation Technology</i> , 2011, 37, 462-467.	0.0	0
82	âœFallow Band System,âœa land management practice for controlling desertification and improving crop production in the Sahel, West Africa. 1. Effectiveness in desertification control and soil fertility improvement. <i>Soil Science and Plant Nutrition</i> , 2011, 57, 573-586.	0.8	13
83	Biodegradation kinetics of monosaccharides and their contribution to basal respiration in tropical forest soils. <i>Soil Science and Plant Nutrition</i> , 2011, 57, 663-673.	0.8	12
84	Fluxes of dissolved organic carbon and nitrogen throughout Andisol, Spodosol and Inceptisol profiles under forest in Japan. <i>Soil Science and Plant Nutrition</i> , 2011, 57, 855-866.	0.8	15
85	Field-Scale Aeolian Sediment Transport in the Sahel, West Africa. <i>Soil Science Society of America Journal</i> , 2011, 75, 1885-1897.	1.2	8
86	Biodegradation of low molecular weight organic compounds and their contribution to heterotrophic soil respiration in three Japanese forest soils. <i>Plant and Soil</i> , 2010, 334, 475-489.	1.8	51
87	Dynamics of microbial biomass nitrogen in relation to plant nitrogen uptake during the crop growth period in a dry tropical cropland in Tanzania. <i>Soil Science and Plant Nutrition</i> , 2010, 56, 105-114.	0.8	43
88	Simulating short-term dynamics of non-increasing soil respiration rates by a model using Michaelis-Menten kinetics. <i>Soil Science and Plant Nutrition</i> , 2010, 56, 570-578.	0.8	2
89	<i>In situ</i> short-term carbon and nitrogen dynamics in relation to microbial dynamics after a simulated rainfall in croplands of different soil texture in Thailand. <i>Soil Science and Plant Nutrition</i> , 2010, 56, 813-823.	0.8	11
90	Simulating short-term dynamics of non-increasing soil respiration rates by a model using Michaelis-Menten kinetics. <i>Soil Science and Plant Nutrition</i> , 2010, 56, 874-882.	0.8	1

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91	Effect of land management and soil texture on seasonal variations in soil microbial biomass in dry tropical agroecosystems in Tanzania. <i>Applied Soil Ecology</i> , 2010, 44, 80-88.	2.1	58
92	Quantification of proton budgets in soils of cropland and adjacent forest in Thailand and Indonesia. <i>Plant and Soil</i> , 2009, 316, 241-255.	1.8	46
93	Soil fertility status under shifting cultivation in East Kalimantan with special reference to mineralization patterns of labile organic matter. <i>Plant and Soil</i> , 2009, 319, 57-66.	1.8	8
94	Hydroxy-Al polymers block the frayed edge sites of illitic minerals in acid soils: studies in southwestern Japan at various weathering stages. <i>European Journal of Soil Science</i> , 2009, 60, 127-138.	1.8	35
95	Pedogenic alterations of illitic minerals represented by Radiocaesium Interception Potential in soils with different soil moisture regimes in humid Asia. <i>European Journal of Soil Science</i> , 2009, 60, 139-152.	1.8	24
96	Factors controlling potentially mineralizable and recalcitrant soil organic matter in humid Asia. <i>Soil Science and Plant Nutrition</i> , 2009, 55, 243-251.	0.8	11
97	Different effects of pH on microbial biomass carbon and metabolic quotients by fumigation-extraction and substrate-induced respiration methods in soils under different climatic conditions. <i>Soil Science and Plant Nutrition</i> , 2009, 55, 363-374.	0.8	14
98	Threshold concentrations of glucose to increase the ratio of respiration to assimilation in a Japanese arable soil and a strongly acidic Japanese forest soil. <i>Soil Science and Plant Nutrition</i> , 2009, 55, 634-642.	0.8	3
99	Fluxes of dissolved organic carbon in two tropical forest ecosystems of East Kalimantan, Indonesia. <i>Geoderma</i> , 2009, 152, 127-136.	2.3	66
100	Soil salinity dynamics in irrigated fields and its effects on paddy-based rotation systems in southern Kazakhstan. <i>Land Degradation and Development</i> , 2008, 19, 305-320.	1.8	10
101	Influence of crop rotation system on the spatial and temporal variation of the soil organic carbon budget in northern Kazakhstan. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 159-171.	0.8	17
102	Soil microorganisms have a threshold concentration of glucose to increase the ratio of respiration to assimilation. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 216-223.	0.8	23
103	Regional evaluation of the spatio-temporal variation in soil organic carbon dynamics for rainfed cereal farming in northern Kazakhstan. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 794-806.	0.8	7
104	Temporary storage of soil organic matter and acid neutralizing capacity during the process of pedogenetic acidification of forest soils in Kinki District, Japan. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 434-448.	0.8	16
105	Characterization of the frayed edge site of micaceous minerals in soil clays influenced by different pedogenetic conditions in Japan and northern Thailand. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 479-489.	0.8	118
106	Regional trends in the chemical and mineralogical properties of upland soils in humid Asia: With special reference to the WRB classification scheme. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 751-760.	0.8	8
107	Relationship between chemical and mineralogical properties and the rapid response to acid load of soils in humid Asia: Japan, Thailand and Indonesia. <i>Soil Science and Plant Nutrition</i> , 2008, 54, 856-869.	0.8	5
108	Factors controlling mineralization of soil organic matter in the Eurasian steppe. <i>Soil Biology and Biochemistry</i> , 2008, 40, 947-955.	4.2	39

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109	Contribution of different proton sources to pedogenetic soil acidification in forested ecosystems in Japan. <i>Geoderma</i> , 2008, 144, 478-490.	2.3	62
110	Distribution patterns of soluble salts and gypsum in soils under large-scale irrigation agriculture in Central Asia. <i>Soil Science and Plant Nutrition</i> , 2007, 53, 150-161.	0.8	4
111	Influence of land use on the dynamics of soil organic carbon in northern Kazakhstan. <i>Soil Science and Plant Nutrition</i> , 2007, 53, 162-172.	0.8	11
112	Spatial prediction of soil organic matter in northern Kazakhstan based on topographic and vegetation information. <i>Soil Science and Plant Nutrition</i> , 2007, 53, 289-299.	0.8	49
113	Potential risk of soil salinization in different regions of Central Asia with special reference to salt reserves in deep layers of soils. <i>Soil Science and Plant Nutrition</i> , 2007, 53, 634-649.	0.8	18
114	Dynamics of water and soil organic matter under grain farming in Northern Kazakhstan – Toward sustainable land use both from the agronomic and environmental viewpoints. , 2007, , 279-331.		8
115	Factors controlling soil organic matter decomposition in small home gardens in different regions of Indonesia. <i>Tropics</i> , 2007, 17, 59-72.	0.2	2
116	Clay mineralogy and its relationship to soil solution composition in soils from different weathering environments of humid Asia: Japan, Thailand and Indonesia. <i>Geoderma</i> , 2006, 136, 51-63.	2.3	29
117	The main functions of the fallow phase in shifting cultivation by Karen people in northern Thailand-a quantitative analysis of soil organic matter dynamics. <i>Tropics</i> , 2006, 15, 1-27.	0.2	17
118	Carbon dioxide emission derived from soil organic matter decomposition and root respiration in Japanese forests under different ecological conditions. <i>Soil Science and Plant Nutrition</i> , 2006, 52, 233-242.	0.8	22
119	Transformation of added phosphorus to acid upland soils with different soil properties in Indonesia. <i>Soil Science and Plant Nutrition</i> , 2006, 52, 734-744.	0.8	8
120	Cs Accumulation Behavior by <i>Pseudomonas fluorescens</i> . <i>Journal of Nuclear and Radiochemical Sciences</i> , 2005, 6, 107-110.	0.7	6
121	Spatial Variability of Organic Matter Dynamics in the Semi-Arid Croplands of Northern Kazakhstan. <i>Soil Science and Plant Nutrition</i> , 2005, 51, 261-269.	0.8	23
122	Phosphorus Sorption-Desorption Characteristics of Selected Acid Upland Soils in Indonesia. <i>Soil Science and Plant Nutrition</i> , 2005, 51, 787-799.	0.8	25
123	Soil organic matter status of Chernozem soil in North Kazakhstan: effects of summer fallow. <i>Soil Biology and Biochemistry</i> , 2004, 36, 1373-1381.	4.2	38
124	Soil organic matter dynamics under grain farming in Northern Kazakhstan. <i>Soil Science and Plant Nutrition</i> , 2004, 50, 1211-1218.	0.8	11
125	Water dynamics in soil-plant systems under grain farming in Northern Kazakhstan. <i>Soil Science and Plant Nutrition</i> , 2004, 50, 1219-1227.	0.8	8
126	Charge characteristics of forest soils derived from sedimentary rocks in Kinki District, Japan, in relation to pedogenetic acidification process. <i>Soil Science and Plant Nutrition</i> , 2003, 49, 387-396.	0.8	4

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127	Effect of burning on soil organic matter content and N mineralization under shifting cultivation system of Karen people in Northern Thailand. <i>Soil Science and Plant Nutrition</i> , 2001, 47, 547-558.	0.8	30
128	Salt-affected soils under rice-based irrigation agriculture in southern Kazakhstan. <i>Geoderma</i> , 2000, 97, 61-85.	2.3	33
129	Labile pools of organic matter and microbial biomass in the surface soils under shifting cultivation in northern Thailand. <i>Soil Science and Plant Nutrition</i> , 1998, 44, 527-537.	0.8	18
130	N mineralization process of the surface soils under shifting cultivation in northern Thailand. <i>Soil Science and Plant Nutrition</i> , 1998, 44, 539-549.	0.8	14
131	Physicochemical properties of the soils associated with shifting cultivation in Northern Thailand with special reference to factors determining soil fertility. <i>Soil Science and Plant Nutrition</i> , 1997, 43, 665-679.	0.8	15
132	Soil ecological study on dynamics of K, Mg, and Ca, and soil acidity in shifting cultivation in Northern Thailand. <i>Soil Science and Plant Nutrition</i> , 1997, 43, 695-708.	0.8	19
133	Ecological study on the dynamics of soil organic matter and its related properties in shifting cultivation systems of Northern Thailand. <i>Soil Science and Plant Nutrition</i> , 1997, 43, 681-693.	0.8	31
134	Nutritional Environment of Tropical Peat Soils in Sarawak, Malaysia Based on Soil Solution Composition. <i>Soil Science and Plant Nutrition</i> , 1996, 42, 833-843.	0.8	24
135	Characteristics of humic substances and dynamics of dissolved organic matter in forest soils in northern Kyoto with special reference to their pedogenetic processes. <i>Soil Science and Plant Nutrition</i> , 1993, 39, 169-181.	0.8	7
136	Speciation of Al in soil solution from forest soils in northern Kyoto with special reference to their pedogenetic process. <i>Soil Science and Plant Nutrition</i> , 1993, 39, 281-290.	0.8	9
137	Pedogenetic acidification process of forest soils in Northern Kyoto. <i>Soil Science and Plant Nutrition</i> , 1993, 39, 677-690.	0.8	18
138	Physical properties of forest soils in northern kyoto with special reference to their pedogenetic processes. <i>Soil Science and Plant Nutrition</i> , 1993, 39, 119-128.	0.8	3
139	Soil-forming processes under natural forest north of Kyoto in relation to soil solution composition. <i>Soil Science and Plant Nutrition</i> , 1992, 38, 101-112.	0.8	9
140	Characteristics of Brown Forest soils developed under different bio-climatic conditions in the Kinki District with special reference to their pedogenetic processes. <i>Soil Science and Plant Nutrition</i> , 1991, 37, 639-649.	0.8	10
141	Soil nitrogen dynamics under different quality and application methods of crop residues in maize croplands with contrasting soil textures in Tanzania. <i>Soil Science and Plant Nutrition</i> , 0, , 1-12.	0.8	6
142	Nitrogen flux patterns through Oxisols and Ultisols in tropical forests of Cameroon, Central Africa. <i>Soil Science and Plant Nutrition</i> , 0, , 1-12.	0.8	6
143	Analysis of surface runoff water and sediment generations using a short-term water budget in the steeply sloping agricultural land of northern Laos. <i>Soil Science and Plant Nutrition</i> , 0, , 1-12.	0.8	0
144	Soil Fertility Status and Its Determining Factors in Tanzania. , 0, , .		7