Shinya Funakawa

List of Publications by Year
in descending order

144 papers	2,312 citations	279487 23 h-index	344852 36 g-index
149 all docs	149 docs citations	149 times ranked	2398 citing authors

#	Article	IF	Citations
1	Characterization of the frayed edge site of micaceous minerals in soil clays influenced by different pedogenetic conditions in Japan and northern Thailand. Soil Science and Plant Nutrition, 2008, 54, 479-489.	0.8	118
2	Environmental control of lignin peroxidase, manganese peroxidase, and laccase activities in forest floor layers in humid Asia. Soil Biology and Biochemistry, 2013, 57, 109-115.	4.2	68
3	Fluxes of dissolved organic carbon in two tropical forest ecosystems of East Kalimantan, Indonesia. Geoderma, 2009, 152, 127-136.	2.3	66
4	Contribution of different proton sources to pedogenetic soil acidification in forested ecosystems in Japan. Geoderma, 2008, 144, 478-490.	2.3	62
5	Effect of land management and soil texture on seasonal variations in soil microbial biomass in dry tropical agroecosystems in Tanzania. Applied Soil Ecology, 2010, 44, 80-88.	2.1	58
6	Biodegradation of low molecular weight organic compounds and their contribution to heterotrophic soil respiration in three Japanese forest soils. Plant and Soil, 2010, 334, 475-489.	1.8	51
7	Spatial prediction of soil organic matter in northern Kazakhstan based on topographic and vegetation information. Soil Science and Plant Nutrition, 2007, 53, 289-299.	0.8	49
8	Quantification of proton budgets in soils of cropland and adjacent forest in Thailand and Indonesia. Plant and Soil, 2009, 316, 241-255.	1.8	46
9	Effects of land management on CO2 flux and soil C stock in two Tanzanian croplands with contrasting soil texture. Soil Biology and Biochemistry, 2012, 46, 1-9.	4.2	44
10	Dynamics of microbial biomass nitrogen in relation to plant nitrogen uptake during the crop growth period in a dry tropical cropland in Tanzania. Soil Science and Plant Nutrition, 2010, 56, 105-114.	0.8	43
11	Fluxes of dissolved organic carbon in three tropical secondary forests developed on serpentine and mudstone. Geoderma, 2011, 163, 119-126.	2.3	42
12	Factors controlling mineralization of soil organic matter in the Eurasian steppe. Soil Biology and Biochemistry, 2008, 40, 947-955.	4.2	39
13	Soil organic matter status of Chernozem soil in North Kazakhstan: effects of summer fallow. Soil Biology and Biochemistry, 2004, 36, 1373-1381.	4.2	38
14	Hydroxyâ€Al polymers block the frayed edge sites of illitic minerals in acid soils: studies in southwestern Japan at various weathering stages. European Journal of Soil Science, 2009, 60, 127-138.	1.8	35
15	Salt-affected soils under rice-based irrigation agriculture in southern Kazakhstan. Geoderma, 2000, 97, 61-85.	2.3	33
16	Ecological study on the dynamics of soil organic matter and its related properties in shifting cultivation systems of Northern Thailand. Soil Science and Plant Nutrition, 1997, 43, 681-693.	0.8	31
17	Effect of burning on soil organic matter content and N mineralization under shifting cultivation system of Karen people in Northern Thailand. Soil Science and Plant Nutrition, 2001, 47, 547-558.	0.8	30
18	Clay mineralogy and its relationship to soil solution composition in soils from different weathering environments of humid Asia: Japan, Thailand and Indonesia. Geoderma, 2006, 136, 51-63.	2.3	29

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19	Effects of climatic and soil properties on cellulose decomposition rates in temperate and tropical forests. Biology and Fertility of Soils, 2014, 50, 633-643.	2.3	29
20	Ammonia volatilization following urea application at maize fields in the East African highlands with different soil properties. Biology and Fertility of Soils, 2018, 54, 411-422.	2.3	29
21	Effect of vegetation on soil C, N, P and other minerals in Oxisols at the forest-savanna transition zone of central Africa. Soil Science and Plant Nutrition, 2014, 60, 45-59.	0.8	27
22	Effect of land management on soil microbial N supply to crop N uptake in a dry tropical cropland in Tanzania. Agriculture, Ecosystems and Environment, 2012, 146, 209-219.	2.5	26
23	Acidification and buffering mechanisms of tropical sandy soil in northeast Thailand. Soil and Tillage Research, 2017, 165, 80-87.	2.6	26
24	Phosphorus Sorption-Desorption Characteristics of Selected Acid Upland Soils in Indonesia. Soil Science and Plant Nutrition, 2005, 51, 787-799.	0.8	25
25	Effect of Mulching with Vegetative Residues on Soil Water Erosion and Water Balance in an Oxisol Cropped by Cassava in East Cameroon. Land Degradation and Development, 2017, 28, 682-690.	1.8	25
26	Surface Runoff Generation and Soil Loss Under Different Soil and Rainfall Properties in The Uluguru Mountains, Tanzania. Land Degradation and Development, 2017, 28, 283-293.	1.8	25
27	Nitrate leaching from the critical root zone of maize in two tropical highlands of Tanzania: Effects of fertilizer-nitrogen rate and straw incorporation. Soil and Tillage Research, 2019, 194, 104295.	2.6	25
28	Nutritional Environment of Tropical Peat Soils in Sarawak, Malaysia Based on Soil Solution Composition. Soil Science and Plant Nutrition, 1996, 42, 833-843.	0.8	24
29	Pedogenic alterations of illitic minerals represented by Radiocaesium Interception Potential in soils with different soil moisture regimes in humid Asia. European Journal of Soil Science, 2009, 60, 139-152.	1.8	24
30	Spatial Variability of Organic Matter Dynamics in the Semi-Arid Croplands of Northern Kazakhstan. Soil Science and Plant Nutrition, 2005, 51, 261-269.	0.8	23
31	Soil microorganisms have a threshold concentration of glucose to increase the ratio of respiration to assimilation. Soil Science and Plant Nutrition, 2008, 54, 216-223.	0.8	23
32	Fractionation of phosphorus in soils with different geological and soil physicochemical properties in southern Tanzania. Soil Science and Plant Nutrition, 2018, 64, 291-299.	0.8	23
33	Carbon dioxide emission derived from soil organic matter decomposition and root respiration in Japanese forests under different ecological conditions. Soil Science and Plant Nutrition, 2006, 52, 233-242.	0.8	22
34	Acidification of tropical forest soils derived from serpentine and sedimentary rocks in East Kalimantan, Indonesia. Geoderma, 2011, 160, 311-323.	2.3	22
35	Dynamics of fractionated P and P budget in soil under different land management in two Tanzanian croplands with contrasting soil textures. Agriculture, Ecosystems and Environment, 2012, 162, 101-107.	2.5	22
36	Effects of vegetation on soil microbial C, N, and P dynamics in a tropical forest and savanna of Central Africa. Applied Soil Ecology, 2015, 87, 91-98.	2.1	22

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37	Household Perceptions about the Impacts of Climate Change on Food Security in the Mountainous Region of Nepal. Sustainability, 2017, 9, 641.	1.6	22
38	Effects of sorption on biodegradation of low-molecular-weight organic acids in highly-weathered tropical soils. Geoderma, 2018, 324, 109-118.	2.3	22
39	Short-term effects of fire intensity on soil organic matter and nutrient release after slash-and-burn in Eastern Province, Zambia. Soil Science and Plant Nutrition, 2014, 60, 173-182.	0.8	20
40	Understanding householdsâ€™ livelihood vulnerability to climate change in the Lamjung district of Nepal. Environment, Development and Sustainability, 2020, 22, 8159-8182.	2.7	20
41	Decoupling of protein depolymerization and ammonification in nitrogen mineralization of acidic forest soils. Applied Soil Ecology, 2020, 153, 103572.	2.1	20
42	Soil ecological study on dynamics of K, Mg, and Ca, and soil acidity in shifting cultivation in Northern Thailand. Soil Science and Plant Nutrition, 1997, 43, 695-708.	0.8	19
43	The distribution coefficient for cesium in different clay fractions in soils developed from granite and Paleozoic shales in Japan. Soil Science and Plant Nutrition, 2012, 58, 397-403.	0.8	19
44	Importance of CO2 production in subsoil layers of drained tropical peatland under mature oil palm plantation. Soil and Tillage Research, 2019, 186, 206-213.	2.6	19
45	Pedogenetic acidification process of forest soils in Northern Kyoto. Soil Science and Plant Nutrition, 1993, 39, 677-690.	0.8	18
46	Labile pools of organic matter and microbial biomass in the surface soils under shifting cultivation in northern Thailand. Soil Science and Plant Nutrition, 1998, 44, 527-537.	0.8	18
47	Potential risk of soil salinization in different regions of Central Asia with special reference to salt reserves in deep layers of soils. Soil Science and Plant Nutrition, 2007, 53, 634-649.	0.8	18
48	Effects of different phosphorus-efficient legumes and soil texture on fractionated rhizosphere soil phosphorus of strongly weathered soils. Biology and Fertility of Soils, 2016, 52, 367-376.	2.3	18
49	The main functions of the fallow phase in shifting cultivation by Karen people in northern Thailand-a quantitative analysis of soil organic matter dynamics. Tropics, 2006, 15, 1-27.	0.2	17
50	Influence of crop rotation system on the spatial and temporal variation of the soil organic carbon budget in northern Kazakhstan. Soil Science and Plant Nutrition, 2008, 54, 159-171.	0.8	17
51	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. Soil and Tillage Research, 2013, 126, 267-275.	2.6	17
52	Production of indigenous alcoholic beverages in a rural village of Cameroon. Journal of the Institute of Brewing, 2014, 120, 133-141.	0.8	17
53	Ferralsols in the Cameroon plateaus, with a focus on the mineralogical control on their cation exchange capacities. Geoderma, 2017, 285, 206-216.	2.3	17
54	Temporary storage of soil organic matter and acid neutralizing capacity during the process of pedogenetic acidification of forest soils in Kinki District, Japan. Soil Science and Plant Nutrition, 2008, 54, 434-448.	0.8	16

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55	Effect of repeated dryingâ€“rewetting cycles on microbial biomass carbon in soils with different climatic histories. Applied Soil Ecology, 2017, 120, 1-7.	2.1	16
56	Physicochemical properties of the soils associated with shifting cultivation in Northern Thailand with special reference to factors determining soil fertility. Soil Science and Plant Nutrition, 1997, 43, 665-679.	0.8	15
57	Fluxes of dissolved organic carbon and nitrogen throughout Andisol, Spodosol and Inceptisol profiles under forest in Japan. Soil Science and Plant Nutrition, 2011, 57, 855-866.	0.8	15
58	Effects of cropping and short-natural fallow rotation on soil organic carbon in the Eastern Province of Zambia. Agriculture, Ecosystems and Environment, 2014, 196, 34-41.	2.5	15
59	Effects of seasonal rainfall and water table movement on the soil solution composition of tropical peatland. Soil Science and Plant Nutrition, 2018, 64, 386-395.	0.8	15
60	N mineralization process of the surface soils under shifting cultivation in northern Thailand. Soil Science and Plant Nutrition, 1998, 44, 539-549.	0.8	14
61	Different effects of pH on microbial biomass carbon and metabolic quotients by fumigationâ€“extraction and substrate-induced respiration methods in soils under different climatic conditions. Soil Science and Plant Nutrition, 2009, 55, 363-374.	0.8	14
62	Spatiotemporal variability in soil salinity and its effects on rice (Oryza sativa L.) production in the north central coastal region of Vietnam. Soil Science and Plant Nutrition, 2014, 60, 874-885.	0.8	14
63	â€œFallow Band System,â€•a land management practice for controlling desertification and improving crop production in the Sahel, West Africa. 1. Effectiveness in desertification control and soil fertility improvement. Soil Science and Plant Nutrition, 2011, 57, 573-586.	0.8	13
64	Parent Materials and Climate Control Secondary Mineral Distributions in Soils of Kalimantan, Indonesia. Soil Science Society of America Journal, 2017, 81, 124-137.	1.2	13
65	Soil-atmosphere exchange of nitrous oxide in two Tanzanian croplands: Effects of nitrogen and stover management. Agricultural and Forest Meteorology, 2019, 275, 24-36.	1.9	13
66	Adaptation of farmland management strategies to maintain livelihood by the Chagga people in the Kilimanjaro highlands. Agricultural Systems, 2020, 181, 102829.	3.2	13
67	Biodegradation kinetics of monosaccharides and their contribution to basal respiration in tropical forest soils. Soil Science and Plant Nutrition, 2011, 57, 663-673.	0.8	12
68	Effects of climate on distribution of soil secondary minerals in volcanic regions of Tanzania. Catena, 2018, 166, 209-219.	2.2	12
69	Interactive effects of in situ rainwater harvesting techniques and fertilizer sources on mitigation of soil moisture stress for sorghum (Sorghum bicolor (L.) Moench) in dryland areas of Tanzania. Soil Science and Plant Nutrition, 2018, 64, 710-718.	0.8	12
70	Another bottleneck for nitrogen mineralization in temperate forest soils: Arginine metabolism in microorganisms. Soil Biology and Biochemistry, 2018, 126, 22-30.	4.2	12
71	Forest understories controlled the soil organic carbon stock during the fallow period in African tropical forest: a 13C analysis. Scientific Reports, 2019, 9, 9835.	1.6	12
72	Soil organic matter dynamics under grain farming in Northern Kazakhstan. Soil Science and Plant Nutrition, 2004, 50, 1211-1218.	0.8	11

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73	Influence of land use on the dynamics of soil organic carbon in northern Kazakhstan. Soil Science and Plant Nutrition, 2007, 53, 162-172.	0.8	11
74	Factors controlling potentially mineralizable and recalcitrant soil organic matter in humid Asia. Soil Science and Plant Nutrition, 2009, 55, 243-251.	0.8	11
75	In situshort-term carbon and nitrogen dynamics in relation to microbial dynamics after a simulated rainfall in croplands of different soil texture in Thailand. Soil Science and Plant Nutrition, 2010, 56, 813-823.	0.8	11
76	Short-term respiration responses to dryingâ€“rewetting in soils from different climatic and land use conditions. Applied Soil Ecology, 2016, 103, 13-21.	2.1	11
77	Characteristics of Brown Forest soils developed under different bio-climatic conditions in the Kinki District with special reference to their pedogenetic processes. Soil Science and Plant Nutrition, 1991, 37, 639-649.	0.8	10
78	Soil salinity dynamics in irrigated fields and its effects on paddy-based rotation systems in southern Kazakhstan. Land Degradation and Development, 2008, 19, 305-320.	1.8	10
79	Rapid turnover of organic acids in a Dystric Brunisol under a spruceâ€“lichen forest in northern Saskatchewan, Canada. Canadian Journal of Soil Science, 2013, 93, 295-304.	0.5	10
80	Potential nitrogen immobilization as influenced by available carbon in Japanese arable and forest soils. Soil Science and Plant Nutrition, 2015, 61, 917-926.	0.8	10
81	Symbiotic N₂-Fixation Estimated by the¹⁵N Tracer Technique and Growth ofPueraria phaseoloides(Roxb.) Benth. Inoculated withBradyrhizobiumStrain in Field Conditions. Scientifica, 2016, 2016, 1-10.	0.6	10
82	Effect of original vegetation on nutrient loss patterns from Oxisol cropland in forests and adjacent savannas of Cameroon. Agriculture, Ecosystems and Environment, 2018, 257, 132-143.	2.5	10
83	Central roles of livestock and land-use in soil fertility of traditional homegardens on Mount Kilimanjaro. Agroforestry Systems, 2020, 94, 1-14.	0.9	10
84	Soil-forming processes under natural forest north of Kyoto in relation to soil solution composition. Soil Science and Plant Nutrition, 1992, 38, 101-112.	0.8	9
85	Speciation of Al in soil solution from forest soils in northern Kyoto with special reference to their pedogenetic process. Soil Science and Plant Nutrition, 1993, 39, 281-290.	0.8	9
86	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. Soil Science and Plant Nutrition, 2012, 58, 238-244.	0.8	9
87	Carbon dioxide flux and soil carbon stock as affected by crop residue management and soil texture in semiâ€arid maize croplands in Tanzania. Soil Use and Management, 2021, 37, 83-94.	2.6	9
88	Water dynamics in soil-plant systems under grain farming in Northern Kazakhstan. Soil Science and Plant Nutrition, 2004, 50, 1219-1227.	0.8	8
89	Transformation of added phosphorus to acid upland soils with different soil properties in Indonesia. Soil Science and Plant Nutrition, 2006, 52, 734-744.	0.8	8
90	Regional trends in the chemical and mineralogical properties of upland soils in humid Asia: With special reference to the WRB classification scheme. Soil Science and Plant Nutrition, 2008, 54, 751-760.	0.8	8

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91	Soil fertility status under shifting cultivation in East Kalimantan with special reference to mineralization patterns of labile organic matter. Plant and Soil, 2009, 319, 57-66.	1.8	8
92	Field-Scale Aeolian Sediment Transport in the Sahel, West Africa. Soil Science Society of America Journal, 2011, 75, 1885-1897.	1.2	8
93	Partition of geogenic nickel in paddy soils derived from serpentinites. Paddy and Water Environment, 2016, 14, 417-426.	1.0	8
94	Nitrogen availability to maize as affected by fertilizer application and soil type in the Tanzanian highlands. Nutrient Cycling in Agroecosystems, 2018, 112, 197-213.	1.1	8
95	Microbial immobilization of ammonium and nitrate fertilizers induced by starch and cellulose in an agricultural soil. Soil Science and Plant Nutrition, 2021, 67, 89-96.	0.8	8
96	Effects of clearcutting and girdling on soil respiration and fluxes of dissolved organic carbon and nitrogen in a Japanese cedar plantation. Forest Ecology and Management, 2021, 498, 119520.	1.4	8
97	Dynamics of water and soil organic matter under grain farming in Northern Kazakhstan â€“ Toward sustainable land use both from the agronomic and environmental viewpoints. , 2007, , 279-331.		8
98	Characteristics of humic substances and dynamics of dissolved organic matter in forest soils in northern Kyoto with special reference to their pedogenetic processes. Soil Science and Plant Nutrition, 1993, 39, 169-181.	0.8	7
99	Regional evaluation of the spatio-temporal variation in soil organic carbon dynamics for rainfed cereal farming in northern Kazakhstan. Soil Science and Plant Nutrition, 2008, 54, 794-806.	0.8	7
100	Immediate and subsequent effects of drying and rewetting on microbial biomass in a paddy soil. Soil Science and Plant Nutrition, 2019, 65, 28-35.	0.8	7
101	Interactive effects of crop residue quality and nitrogen fertilization on soil organic carbon priming in agricultural soils. Journal of Soils and Sediments, 2021, 21, 83-95.	1.5	7
102	Soil organic carbon pools controlled by climate and geochemistry in tropical volcanic regions. Science of the Total Environment, 2021, 761, 143277.	3.9	7
103	Quantitative relationship between organic carbon and geochemical properties in tropical surface and subsurface soils. Biogeochemistry, 2021, 155, 77-95.	1.7	7
104	Transfer Factors of Tellurium and Cesium from Soil to Radish (Raphanus sativus var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Tc Physics, 2017, 52, 192-199.	0.1	7
105	Soil Fertility Status and Its Determining Factors in Tanzania. , 0, , .		7
106	Effects of forest management on soil acidification in cedar plantation. Geoderma, 2022, 424, 115967.	2.3	7
107	Cs Accumulation Behavior by Pseudomonas fluorescens. Journal of Nuclear and Radiochemical Sciences, 2005, 6, 107-110.	0.7	6
108	Soil nitrogen dynamics under different quality and application methods of crop residues in maize croplands with contrasting soil textures in Tanzania. Soil Science and Plant Nutrition, 0, , 1-12.	0.8	6

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109	Soil phosphorus of stable fraction differentially associate with carbon in the tropical forest and savanna of eastern Cameroon. Soil Science and Plant Nutrition, 2017, 63, 616-627.	0.8	6
110	Nitrogen flux patterns through Oxisols and Ultisols in tropical forests of Cameroon, Central Africa. Soil Science and Plant Nutrition, 0, , 1-12.	0.8	6
111	Quantitative Speciation of Insoluble Chlorine in Environmental Solid Samples. ACS Omega, 2019, 4, 6126-6137.	1.6	6
112	Soil properties that determine the mortality and growth of Haloxylon aphyllum in the Aral region, Kazakhstan. Arid Land Research and Management, 2019, 33, 37-54.	0.6	6
113	Comparison of the Structure and Diversity of Root-Associated and Soil Microbial Communities Between Acacia Plantations and Native Tropical Mountain Forests. Frontiers in Microbiology, 2021, 12, 735121.	1.5	6
114	Relationship between chemical and mineralogical properties and the rapid response to acid load of soils in humid Asia: Japan, Thailand and Indonesia. Soil Science and Plant Nutrition, 2008, 54, 856-869.	0.8	5
115	Technical Note: Aeolian Materials Sampler for Measuring Surface Flux of Soil Nitrogen and Carbon During Wind Erosion Events in the Sahel, West Africa. Transactions of the ASABE, 2011, 54, 983-990.	1.1	5
116	Inhibitory Effect of Soil Micropores and Small Mesopores on Phosphate Extraction From Soils. Soil Science, 2015, 180, 97-106.	0.9	5
117	Factors controlling sizes and stabilities of subsoil organic carbon pools in tropical volcanic soils. Science of the Total Environment, 2021, 769, 144842.	3.9	5
118	Charge characteristics of forest soils derived from sedimentary rocks in Kinki District, Japan, in relation to pedogenetic acidification process. Soil Science and Plant Nutrition, 2003, 49, 387-396.	0.8	4
119	Distribution patterns of soluble salts and gypsum in soils under large-scale irrigation agriculture in Central Asia. Soil Science and Plant Nutrition, 2007, 53, 150-161.	0.8	4
120	Substrate-induced respiration responses to nitrogen and/or phosphorus additions in soils from different climatic and land use conditions. European Journal of Soil Biology, 2017, 83, 27-33.	1.4	4
121	Kinetics of arginine ammonification to estimate microbial activity of N mineralization in forest and cropland soils. European Journal of Soil Biology, 2019, 92, 1-7.	1.4	4
122	Physical properties of forest soils in northern kyoto with special reference to their pedogenetic processes. Soil Science and Plant Nutrition, 1993, 39, 119-128.	0.8	3
123	Threshold concentrations of glucose to increase the ratio of respiration to assimilation in a Japanese arable soil and a strongly acidic Japanese forest soil. Soil Science and Plant Nutrition, 2009, 55, 634-642.	0.8	3
124	Isolation of lactic acid-tolerant Saccharomyces cerevisiae from Cameroonian alcoholic beverage. Journal of Bioscience and Bioengineering, 2014, 118, 657-660.	1.1	3
125	In situ short-term dynamics of CO₂ flux and microbial biomass after simulated rainfall in dry croplands in four tropical and continental ecosystems. Soil Science and Plant Nutrition, 2015, 61, 392-403.	0.8	3
126	Management of wood resources: A dilemma between conservation and livelihoods in a rural district in the Aral region. Energy for Sustainable Development, 2017, 41, 121-127.	2.0	3

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127	Control of climate on soil charge characteristics through organic matter and clay mineral distributions in volcanic soils of Mt. Kilimanjaro, Tanzania. Soil Science and Plant Nutrition, 2021, 67, 288-300.	0.8	3
128	Could Soil Acidity Enhance Sequestration of Organic Carbon in Soils?. , 2014, , 209-216.		3
129	Soil-Forming Factors Determining the Distribution Patterns of Different Soils in Tanzania with Special Reference to Clay Mineralogy. , 2017, , 65-83.		3
130	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. Catena, 2022, 211, 106032.	2.2	3
131	Simulating short-term dynamics of non-increasing soil respiration rates by a model using Michaelis-Menten kinetics. Soil Science and Plant Nutrition, 2010, 56, 570-578.	0.8	2
132	Factors controlling soil organic matter decomposition in small home gardens in different regions of Indonesia. Tropics, 2007, 17, 59-72.	0.2	2
133	Simulating short-term dynamics of non-increasing soil respiration rates by a model using Michaelis-Menten kinetics. Soil Science and Plant Nutrition, 2010, 56, 874-882.	0.8	1
134	Ball milling pretreatment affects the content of fixed ammonium in soils in response to the content of exchangeable ammonium. Soil Science and Plant Nutrition, 2017, 63, 321-328.	0.8	1
135	Mineralogical composition of tidal flat sediments in Japan. Soil Science and Plant Nutrition, 2020, 66, 615-623.	0.8	1
136	Shifting Cultivation in Northern Thailand with Special Reference to the Function of the Fallow Phase. , 2017, , 229-251.		1
137	Special issue ^|^lceil;Dryland ecosystems and its problems^|^rfloor; 1. Nature and conservation of dryland in Central Asia. Journal of the Japanese Society of Revegetation Technology, 2011, 37, 462-467.	0.0	0
138	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. Soil Science and Plant Nutrition, 2018, 64, 728-735.	0.8	0
139	Landform affects the distribution of mineral nutrients in the tropical peats: a case study in a peatland of Siak, Indonesia. Soil Science and Plant Nutrition, 2020, 66, 602-614.	0.8	0
140	Analysis of surface runoff water and sediment generations using a short-term water budget in the steeply sloping agricultural land of northern Laos. Soil Science and Plant Nutrition, 0, , 1-12.	0.8	0
141	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
142	Process of Runoff Generation at Different Cultivated Sloping Sites in North and Northeast Thailand. , 2017, , 323-337.		0
143	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
144	Effect of mulching with vegetative residues on soil water erosion and water balance in an oxisol cropped by cassava in east cameroon. Land Degradation and Development, 2016, , .	1.8	0