

Zhi-Hua Shi

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

6,056
citations

57719

44
h-index

88593

70
g-index

134
all docs

134
docs citations

134
times ranked

4912
citing authors

#	ARTICLE	IF	CITATIONS
1	High-frequency monitoring of neonicotinoids dynamics in soil-water systems during hydrological processes. <i>Environmental Pollution</i> , 2022, 292, 118219.	3.7	7
2	Catchment properties controlling suspended sediment transport in wind-water erosion crisscross region. <i>Journal of Hydrology: Regional Studies</i> , 2022, 39, 100980.	1.0	3
3	Dynamics of soil organic carbon in different-sized aggregates under splash erosion. <i>Journal of Soils and Sediments</i> , 2022, 22, 1713-1723.	1.5	7
4	Forty-year-old orchards promote carbon storage by changing aggregate-associated enzyme activities and microbial communities. <i>Catena</i> , 2022, 213, 106195.	2.2	13
5	Physical structure and rainfall controls on subsurface hydrological connectivity in hillslope-riparian-stream continuums. <i>Catena</i> , 2022, 214, 106286.	2.2	5
6	Modeling sediment transport and flow velocity of thawed soil with straw returning. <i>Journal of Hydrology</i> , 2022, 610, 127805.	2.3	4
7	Role of autotrophic microbes in organic matter accumulation in soils degraded by erosion. <i>Land Degradation and Development</i> , 2022, 33, 2092-2102.	1.8	2
8	How to Balance Green and Grain in Marginal Mountainous Areas?. <i>Earth's Future</i> , 2022, 10, .	2.4	15
9	Production-Based and Consumption-Based Accounting of Global Cropland Soil Erosion. <i>Environmental Science & Technology</i> , 2022, 56, 10465-10473.	4.6	13
10	Estimation of the volume of sediment deposited behind check dams based on UAV remote sensing. <i>Journal of Hydrology</i> , 2022, 612, 128143.	2.3	12
11	Multiple perspective accountings of cropland soil erosion in China reveal its complex connection with socioeconomic activities. <i>Agriculture, Ecosystems and Environment</i> , 2022, 337, 108083.	2.5	12
12	Linking water environmental factors and the local watershed landscape to the chlorophyll a concentration in reservoir bays. <i>Science of the Total Environment</i> , 2021, 758, 143617.	3.9	35
13	Using structural equation modelling to identify regional socio-economic driving forces of soil erosion: A case study of Jiangxi Province, southern China. <i>Journal of Environmental Management</i> , 2021, 279, 111616.	3.8	19
14	Efficacy of orchard terrace measures to minimize water erosion caused by extreme rainfall in the hilly region of China: Long-term continuous in situ observations. <i>Journal of Environmental Management</i> , 2021, 278, 111537.	3.8	20
15	Soil aggregates are key factors that regulate erosion-related carbon loss in citrus orchards of southern China: Bare land vs. grass-covered land. <i>Agriculture, Ecosystems and Environment</i> , 2021, 309, 107254.	2.5	43
16	Industrial polycyclic aromatic hydrocarbons (PAHs) emissions embodied in domestic trade in China in 2012. <i>Journal of Environmental Management</i> , 2021, 284, 111994.	3.8	15
17	Dynamics of dissolved heavy metals in reservoir bays under different hydrological regulation. <i>Journal of Hydrology</i> , 2021, 595, 126042.	2.3	7
18	Telecoupling cropland soil erosion with distant drivers within China. <i>Journal of Environmental Management</i> , 2021, 288, 112395.	3.8	18

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19	The regulatory effects of biotic and abiotic factors on soil respiration under different land-use types. <i>Ecological Indicators</i> , 2021, 127, 107787.	2.6	11
20	The collapse of global plastic waste trade: Structural change, cascading failure process and potential solutions. <i>Journal of Cleaner Production</i> , 2021, 314, 127935.	4.6	17
21	A systematic review of soil erosion in citrus orchards worldwide. <i>Catena</i> , 2021, 206, 105558.	2.2	26
22	Role of groundcover management in controlling soil erosion under extreme rainfall in citrus orchards of southern China. <i>Journal of Hydrology</i> , 2020, 582, 124290.	2.3	61
23	Trade-off between surface runoff and soil erosion during the implementation of ecological restoration programs in semiarid regions: A meta-analysis. <i>Science of the Total Environment</i> , 2020, 712, 136477.	3.9	51
24	Vegetation restoration and fine roots promote soil infiltrability in heavy-textured soils. <i>Soil and Tillage Research</i> , 2020, 198, 104542.	2.6	55
25	Soil erosion-related transport of neonicotinoids in new citrus orchards. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106776.	2.5	14
26	Fine roots benefit soil physical properties key to mitigate soil detachment capacity following the restoration of eroded land. <i>Plant and Soil</i> , 2020, 446, 487-501.	1.8	25
27	Responses of soil respiration and its temperature sensitivity to nitrogen addition: A meta-analysis in China. <i>Applied Soil Ecology</i> , 2020, 150, 103484.	2.1	29
28	Effects of human activities on soil organic carbon redistribution at an agricultural watershed scale on the Chinese Loess Plateau. <i>Agriculture, Ecosystems and Environment</i> , 2020, 303, 107112.	2.5	28
29	A synthesized approach for estimating the C-factor of RUSLE for a mixed-landscape watershed: A case study in the Gongshui watershed, southern China. <i>Agriculture, Ecosystems and Environment</i> , 2020, 301, 107009.	2.5	29
30	Effectiveness of re-vegetated forest and grassland on soil erosion control in the semi-arid Loess Plateau. <i>Catena</i> , 2020, 195, 104787.	2.2	63
31	Sediment deposition changes the relationship between soil organic and inorganic carbon: Evidence from the Chinese Loess Plateau. <i>Agriculture, Ecosystems and Environment</i> , 2020, 302, 107076.	2.5	22
32	Correction factor for rill flow velocity measured by the dye tracer method under varying rill morphologies and hydraulic characteristics. <i>Journal of Hydrology</i> , 2020, 591, 125560.	2.3	16
33	Large-scale afforestation significantly increases permanent surface water in China's vegetation restoration regions. <i>Agricultural and Forest Meteorology</i> , 2020, 290, 108001.	1.9	38
34	Plant community characteristics and functional traits as drivers of soil erodibility mitigation along a land degradation gradient. <i>Land Degradation and Development</i> , 2020, 31, 1851-1863.	1.8	29
35	Trade-off between vegetation type, soil erosion control and surface water in global semi-arid regions: A meta-analysis. <i>Journal of Applied Ecology</i> , 2020, 57, 875-885.	1.9	84
36	Effect of local watershed landscapes on the nitrogen and phosphorus concentrations in the waterbodies of reservoir bays. <i>Science of the Total Environment</i> , 2020, 716, 137132.	3.9	41

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37	Soil Organic Carbon Redistribution and Delivery by Soil Erosion in a Small Catchment of the Yellow River Basin. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005471.	1.3	16
38	Reply to Zhang et al.: Using long-term all-available Landsat data to study water bodies over large areas represents a paradigm shift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6310-6311.	3.3	1
39	Rising middle and rich classes drove China's carbon emissions. <i>Resources, Conservation and Recycling</i> , 2020, 159, 104839.	5.3	30
40	The potential for soil erosion control associated with socio-economic development in the hilly red soil region, southern China. <i>Catena</i> , 2020, 194, 104678.	2.2	41
41	Assessment of UAV-Onboard Multispectral Sensor for Non-Destructive Site-Specific Rapeseed Crop Phenotype Variable at Different Phenological Stages and Resolutions. <i>Remote Sensing</i> , 2020, 12, 397.	1.8	13
42	Soil water response of plant functional groups along an artificial legume grassland succession under semi-arid conditions. <i>Agricultural and Forest Meteorology</i> , 2019, 278, 107670.	1.9	27
43	Mid-infrared spectroscopy tracing of channel erosion in highly erosive catchments on the Chinese Loess Plateau. <i>Science of the Total Environment</i> , 2019, 687, 309-318.	3.9	7
44	Selective transport of soil organic and inorganic carbon in eroded sediment in response to raindrop sizes and inflow rates in rainstorms. <i>Journal of Hydrology</i> , 2019, 575, 42-53.	2.3	23
45	Runoff maintenance and sediment reduction of different grasslands based on simulated rainfall experiments. <i>Journal of Hydrology</i> , 2019, 572, 329-335.	2.3	25
46	Decoupling the effects of vegetation dynamics and climate variability on watershed hydrological characteristics on a monthly scale from subtropical China. <i>Agriculture, Ecosystems and Environment</i> , 2019, 279, 14-24.	2.5	27
47	Inland water bodies in China: Features discovered in the long-term satellite data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25491-25496.	3.3	50
48	Spatio-temporal dynamics of soil moisture driven by "Grain for Green" program on the Loess Plateau, China. <i>Agriculture, Ecosystems and Environment</i> , 2019, 269, 204-214.	2.5	58
49	Estimation of sediment trapping behind check dams using high-density electrical resistivity tomography. <i>Journal of Hydrology</i> , 2019, 568, 1007-1016.	2.3	29
50	The effects of rainfall regimes and terracing on runoff and erosion in the Three Gorges area, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9474-9484.	2.7	16
51	Effect of Soil Fulvic and Humic Acids on Pb Binding to the Goethite/Solution Interface: Ligand Charge Distribution Modeling and Speciation Distribution of Pb. <i>Environmental Science & Technology</i> , 2018, 52, 1348-1356.	4.6	45
52	Raindrop Size and Flow Depth Control Sediment Sorting in Shallow Flows on Steep Slopes. <i>Water Resources Research</i> , 2018, 54, 9978-9995.	1.7	30
53	Prevalent sediment source shift after revegetation in the Loess Plateau of China: Implications from sediment fingerprinting in a small catchment. <i>Land Degradation and Development</i> , 2018, 29, 3963-3973.	1.8	24
54	Hydrological response of a large-scale mountainous watershed to rainstorm spatial patterns and reforestation in subtropical China. <i>Science of the Total Environment</i> , 2018, 645, 1083-1093.	3.9	17

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55	Aggregate stability and associated organic carbon and nitrogen as affected by soil erosion and vegetation rehabilitation on the Loess Plateau. <i>Catena</i> , 2018, 167, 257-265.	2.2	88
56	Diversityâ€“Productivity Tradeâ€“off During Converting Cropland to Perennial Grassland in the Semiâ€“arid Areas of China. <i>Land Degradation and Development</i> , 2017, 28, 699-707.	1.8	29
57	Legumes Functional Group Promotes Soil Organic Carbon and Nitrogen Storage by Increasing Plant Diversity. <i>Land Degradation and Development</i> , 2017, 28, 1336-1344.	1.8	104
58	Root channels to indicate the increase in soil matrix water infiltration capacity of arid reclaimed mine soils. <i>Journal of Hydrology</i> , 2017, 546, 133-139.	2.3	87
59	Validating a Basic Assumption of Using Cesiumâ€“137 Method to Assess Soil Loss in a Small Agricultural Catchment. <i>Land Degradation and Development</i> , 2017, 28, 1772-1778.	1.8	10
60	Copper adsorption on composites of goethite, cells of <i>Pseudomonas putida</i> and humic acid. <i>European Journal of Soil Science</i> , 2017, 68, 514-523.	1.8	24
61	Hydrological and environmental controls of the stream nitrate concentration and flux in a small agricultural watershed. <i>Journal of Hydrology</i> , 2017, 545, 355-366.	2.3	52
62	Source identification and budget evaluation of eroded organic carbon in an intensive agricultural catchment. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 290-297.	2.5	34
63	Runoff and soil erosion of field plots in a subtropical mountainous region of China. <i>Journal of Hydrology</i> , 2017, 552, 387-395.	2.3	51
64	Biomarkers in sedimentary sequences: Indicators to track sediment sources over decadal timescales. <i>Geomorphology</i> , 2017, 278, 1-11.	1.1	42
65	Evaluating Hyperspectral Vegetation Indices for Leaf Area Index Estimation of <i>Oryza sativa</i> L. at Diverse Phenological Stages. <i>Frontiers in Plant Science</i> , 2017, 8, 820.	1.7	62
66	Molecular investigation on the binding of Cd(II) by the binary mixtures of montmorillonite with two bacterial species. <i>Environmental Pollution</i> , 2017, 229, 871-878.	3.7	40
67	Effects of cultivation and reforestation on suspended sediment concentrations: a case study in a mountainous catchment in China. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 13-25.	1.9	8
68	Influences of Land Use Change on Baseflow in Mountainous Watersheds. <i>Forests</i> , 2016, 7, 16.	0.9	27
69	Spatiotemporal patterns of non-point source nitrogen loss in an Agricultural Catchment. <i>Water Science and Engineering</i> , 2016, 9, 125-133.	1.4	9
70	Effects of shrub patch size succession on plant diversity and soil water content in the water-wind erosion crisscross region on the Loess Plateau. <i>Catena</i> , 2016, 144, 177-183.	2.2	37
71	Mosaic-pattern vegetation formation and dynamics driven by the waterâ€“wind crisscross erosion. <i>Journal of Hydrology</i> , 2016, 538, 355-362.	2.3	28
72	Soil physical properties response to grassland conversion from cropland on the semiâ€“arid area. <i>Ecohydrology</i> , 2016, 9, 1471-1479.	1.1	43

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73	Soil moisture dynamics within soil profiles and associated environmental controls. <i>Catena</i> , 2016, 136, 189-196.	2.2	79
74	Using biomarkers as fingerprint properties to identify sediment sources in a small catchment. <i>Science of the Total Environment</i> , 2016, 557-558, 123-133.	3.9	61
75	Sediment source analysis using the fingerprinting method in a small catchment of the Loess Plateau, China. <i>Journal of Soils and Sediments</i> , 2016, 16, 1655-1669.	1.5	31
76	Mixed artificial grasslands with more roots improved mine soil infiltration capacity. <i>Journal of Hydrology</i> , 2016, 535, 54-60.	2.3	124
77	Size Selectivity of Eroded Sediment Associated with Soil Texture on Steep Slopes. <i>Soil Science Society of America Journal</i> , 2015, 79, 917-929.	1.2	106
78	Partial Least Squares Regression for Determining the Control Factors for Runoff and Suspended Sediment Yield during Rainfall Events. <i>Water (Switzerland)</i> , 2015, 7, 3925-3942.	1.2	24
79	Spatial and seasonal patterns in stream water contamination across mountainous watersheds: Linkage with landscape characteristics. <i>Journal of Hydrology</i> , 2015, 523, 398-408.	2.3	100
80	Linking watershed geomorphic characteristics to sediment yield: Evidence from the Loess Plateau of China. <i>Geomorphology</i> , 2015, 234, 19-27.	1.1	62
81	Assessing soil erosion hazard -a raster based GIS approach with spatial principal component analysis (SPCA). <i>Earth Science Informatics</i> , 2015, 8, 853-865.	1.6	30
82	Discharge and suspended sediment patterns in a small mountainous watershed with widely distributed rock fragments. <i>Journal of Hydrology</i> , 2015, 528, 238-248.	2.3	32
83	Mother-derived trans-generational immune priming in the red palm weevil, <i>Rhynchophorus ferrugineus</i> Olivier (Coleoptera, Dryophthoridae). <i>Bulletin of Entomological Research</i> , 2014, 104, 742-750.	0.5	46
84	Effects of Time-Since-Fire on Vegetation Composition and Structures in Semi-Arid Perennial Grassland on the Loess Plateau, China. <i>Clean - Soil, Air, Water</i> , 2014, 42, 98-103.	0.7	36
85	Freeze/thaw and soil moisture effects on wind erosion. <i>Geomorphology</i> , 2014, 207, 141-148.	1.1	51
86	Soil-hydrological properties response to grazing exclusion in a steppe grassland of the Loess Plateau. <i>Environmental Earth Sciences</i> , 2014, 71, 745-752.	1.3	26
87	Rainfall kinetic energy controlling erosion processes and sediment sorting on steep hillslopes: A case study of clay loam soil from the Loess Plateau, China. <i>Journal of Hydrology</i> , 2014, 512, 168-176.	2.3	126
88	Higher species diversity occurs in more fertile habitats without fertilizer disturbance in an alpine natural grassland community. <i>Journal of Mountain Science</i> , 2014, 11, 755-761.	0.8	3
89	Influence of microtopography, ridge geometry and rainfall intensity on soil erosion induced by contouring failure. <i>Soil and Tillage Research</i> , 2014, 136, 1-8.	2.6	60
90	Quantitative analysis of factors controlling sediment yield in mountainous watersheds. <i>Geomorphology</i> , 2014, 226, 193-201.	1.1	99

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91	Grazing exclusion effects on above- and below-ground C and N pools of typical grassland on the Loess Plateau (China). <i>Catena</i> , 2014, 123, 113-120.	2.2	89
92	Assessing regional environmental quality by integrated use of remote sensing, GIS, and spatial multi-criteria evaluation for prioritization of environmental restoration. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 6993-7009.	1.3	45
93	Evaluation of rainfall erosivity and its temporal variation in the Yanhe River catchment of the Chinese Loess Plateau. <i>Natural Hazards</i> , 2014, 74, 585-602.	1.6	27
94	Interactions of soil water content heterogeneity and species diversity patterns in semi-arid steppes on the Loess Plateau of China. <i>Journal of Hydrology</i> , 2014, 519, 1362-1367.	2.3	58
95	Soil moisture response to environmental factors following precipitation events in a small catchment. <i>Catena</i> , 2014, 120, 73-80.	2.2	54
96	Broad area mapping of monthly soil erosion risk using fuzzy decision tree approach: integration of multi-source data within GIS. <i>International Journal of Geographical Information Science</i> , 2013, 27, 1251-1267.	2.2	19
97	Germination strategies of 20 alpine species with varying seed mass and light availability. <i>Australian Journal of Botany</i> , 2013, 61, 404.	0.3	14
98	Modeling the daily suspended sediment concentration in a hyperconcentrated river on the Loess Plateau, China, using the Wavelet-ANN approach. <i>Geomorphology</i> , 2013, 186, 181-190.	1.1	72
99	Above- and below-ground response to soil water change in an alpine wetland ecosystem on the Qinghai-Tibetan Plateau, China. <i>Journal of Hydrology</i> , 2013, 476, 120-127.	2.3	41
100	Responses of Runoff and Soil Erosion to Vegetation Removal and Tillage on Steep Lands. <i>Pedosphere</i> , 2013, 23, 532-541.	2.1	16
101	Partial least-squares regression for linking land-cover patterns to soil erosion and sediment yield in watersheds. <i>Journal of Hydrology</i> , 2013, 498, 165-176.	2.3	198
102	Post-fire species recruitment in a semiarid perennial steppe on the Loess Plateau. <i>Australian Journal of Botany</i> , 2013, 61, 29.	0.3	8
103	Impacts of land use change on watershed streamflow and sediment yield: An assessment using hydrologic modelling and partial least squares regression. <i>Journal of Hydrology</i> , 2013, 484, 26-37.	2.3	256
104	Hydrological Response of Sloping Farmlands with Different Rock Fragment Covers in the Purple Soil Area of China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013, 18, 446-456.	0.8	11
105	Effects of Mulch Cover Rate on Interrill Erosion Processes and the Size Selectivity of Eroded Sediment on Steep Slopes. <i>Soil Science Society of America Journal</i> , 2013, 77, 257-267.	1.2	129
106	The Characteristics of Extreme Erosion Events in a Small Mountainous Watershed. <i>PLoS ONE</i> , 2013, 8, e76610.	1.1	15
107	The effects of rainfall regimes and land use changes on runoff and soil loss in a small mountainous watershed. <i>Catena</i> , 2012, 99, 1-8.	2.2	107
108	Effects of rock fragment cover on hydrological response and soil loss from Regosols in a semi-humid environment in South-West China. <i>Geomorphology</i> , 2012, 151-152, 234-242.	1.1	57

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109	Modeling the impacts of integrated small watershed management on soil erosion and sediment delivery: A case study in the Three Gorges Area, China. <i>Journal of Hydrology</i> , 2012, 438-439, 156-167.	2.3	94
110	Soil erosion processes and sediment sorting associated with transport mechanisms on steep slopes. <i>Journal of Hydrology</i> , 2012, 454-455, 123-130.	2.3	307
111	Linking soil thickness and plot-scale hydrological processes on the sloping lands in the Three Gorges Area of China: a hydro-pedological approach. <i>Hydrological Processes</i> , 2012, 26, 2248-2263.	1.1	7
112	Effects of soil conservation on soil properties of citrus orchards in the Three Gorges Area, China. <i>Land Degradation and Development</i> , 2012, 23, 34-42.	1.8	52
113	Soil thickness effect on hydrological and erosion characteristics under sloping lands: A hydro-pedological perspective. <i>Geoderma</i> , 2011, 167-168, 41-53.	2.3	68
114	Rainfall, runoff, and suspended sediment delivery relationships in a small agricultural watershed of the Three Gorges area, China. <i>Geomorphology</i> , 2011, 135, 158-166.	1.1	70
115	Grazing as a mediator for maintenance of offspring diversity: Sexual and clonal recruitment in alpine grassland communities. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2011, 206, 241-245.	0.6	29
116	Use of multi-temporal Landsat images for analyzing forest transition in relation to socioeconomic factors and the environment. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2011, 13, 468-476.	1.4	11
117	Artificial Management Improves Soil Moisture, C, N and P in an Alpine Sandy Meadow of Western China. <i>Pedosphere</i> , 2011, 21, 407-412.	2.1	21
118	Phytotoxic effects of a dominant weed <i>Ligularia virgaurea</i> on seed germination of <i>Bromus inermis</i> in an alpine meadow community. <i>Plant Ecology and Evolution</i> , 2011, 144, 275-280.	0.3	7
119	Aboveground dominant functional group predicts belowground properties in an alpine grassland community of western China. <i>Journal of Soils and Sediments</i> , 2011, 11, 1011-1019.	1.5	24
120	Heterogeneity and pattern of tree in Shenzhen special economic zone's urban forest, China. , 2011, , .		0
121	Interrill erosion from disturbed and undisturbed samples in relation to topsoil aggregate stability in red soils from subtropical China. <i>Catena</i> , 2010, 81, 240-248.	2.2	133
122	Wetting Rate and Clay Content Effects on Interrill Erosion in Ultisols of Southeastern China. <i>Pedosphere</i> , 2010, 20, 129-136.	2.1	28
123	Soil erosion hazard evaluation—An integrated use of remote sensing, GIS and statistical approaches with biophysical parameters towards management strategies. <i>Ecological Modelling</i> , 2009, 220, 1724-1734.	1.2	190
124	A fuzzy analytic hierarchy process (FAHP) approach to eco-environmental vulnerability assessment for the danjiangkou reservoir area, China. <i>Ecological Modelling</i> , 2009, 220, 3439-3447.	1.2	118
125	Large-scale assessment of soil erosion using a neuro-fuzzy model combined with GIS: A case study of Hubei Province, China. <i>Land Degradation and Development</i> , 2009, 20, 654-666.	1.8	7
126	The effects of land use change on environmental quality in the red soil hilly region, China: A case study in Xianning County. <i>Environmental Monitoring and Assessment</i> , 2009, 150, 295-306.	1.3	28

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127	Effects of long-term fertilization and mulch on soil fertility in contour hedgerow systems: A case study on steepplands from the Three Gorges Area, China. <i>Nutrient Cycling in Agroecosystems</i> , 2009, 84, 39-48.	1.1	27
128	Regional Assessment of Eco-environmental Vulnerability Based on GIS A Case Study of Hubei Province, China. , 2009, , .		0
129	Research on the SCS-CN initial abstraction ratio using rainfall-runoff event analysis in the Three Gorges Area, China. <i>Catena</i> , 2009, 77, 1-7.	2.2	154
130	Vegetation Change Prediction with Geo-Information Techniques in the Three Gorges Area of China. <i>Pedosphere</i> , 2006, 16, 457-467.	2.1	16
131	Soil conservation planning at the small watershed level using RUSLE with GIS: a case study in the Three Gorge Area of China. <i>Catena</i> , 2004, 55, 33-48.	2.2	206
132	Socioeconomic development mitigates runoff and sediment yields in a subtropical agricultural watershed in southern China. <i>Environmental Research Letters</i> , 0, , .	2.2	3