

Cong-Qiang Liu

List of Publications by Year in descending order

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193
papers

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94269

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193
docs citations

193
times ranked

4745
citing authors

#	ARTICLE	IF	CITATIONS
1	Source appointment of nitrogen in PM _{2.5} ; based on bulk $\delta^{15}\text{N}$ signatures and a Bayesian isotope mixing model. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 69, 1299672.	0.8	36
2	First Estimates of Hydrothermal Helium Fluxes in Continental Collision Settings: Insights From the Southeast Tibetan Plateau Margin. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	4
3	Linking deeply-sourced volatile emissions to plateau growth dynamics in southeastern Tibetan Plateau. <i>Nature Communications</i> , 2021, 12, 4157.	5.8	42
4	A Review on the Elemental and Isotopic Geochemistry of Gallium. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2021GB007033.	1.9	12
5	Deciphering a mantle degassing transect related with India-Asia continental convergence from the perspective of volatile origin and outgassing. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 310, 61-78.	1.6	22
6	Zinc Isotope Characteristics in the Biogeochemical Cycle as Revealed by Analysis of Suspended Particulate Matter (SPM) in Aha Lake and Hongfeng Lake, Guizhou, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 126-140.	1.1	7
7	Solute Production and Transport Processes in Chinese Monsoonal Rivers: Implications for Global Climate Change. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006541.	1.9	41
8	A Non-steady State Model Based on Dual Nitrogen and Oxygen Isotopes to Constrain Moss Nitrate Uptake and Reduction. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005498.	1.3	3
9	Juxtaposition of Western Pacific Subtropical High on Asian Summer Monsoon Shapes Subtropical East Asian Precipitation. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL084705.	1.5	50
10	High-frequency monitoring reveals how hydrochemistry and dissolved carbon respond to rainstorms at a karstic critical zone, Southwestern China. <i>Science of the Total Environment</i> , 2020, 714, 136833.	3.9	38
11	Plant nitrogen and phosphorus utilization under invasive pressure in a montane ecosystem of tropical China. <i>Journal of Ecology</i> , 2019, 107, 372-386.	1.9	37
12	Chronic impact of an accidental wastewater spill from a smelter, China: A study of health risk of heavy metal(loid)s via vegetable intake. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109401.	2.9	41
13	Natural ^{13}C and ^{15}N abundance of moss-substrate systems on limestones and sandstones in a karst area of subtropical China. <i>Catena</i> , 2019, 180, 8-15.	2.2	3
14	Detection of tyrosine, trace metals and nutrients in cow dung: the environmental significance in soil and water environments. <i>Acta Geochimica</i> , 2018, 37, 632-638.	0.7	5
15	Effects of Fe-S-As coupled redox processes on arsenic mobilization in shallow aquifers of Datong Basin, northern China. <i>Environmental Pollution</i> , 2018, 237, 28-38.	3.7	33
16	Nitrogen isotope variations of ammonium across rain events: Implications for different scavenging between ammonia and particulate ammonium. <i>Environmental Pollution</i> , 2018, 239, 392-398.	3.7	17
17	Importance of Considered Organic Versus Inorganic Source of Carbon to Lakes for Calculating Net Effect on Landscape C Budgets. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 1302-1317.	1.3	18
18	Nitrate is an important nitrogen source for Arctic tundra plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3398-3403.	3.3	102

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19	Hydrogeochemistry and $\delta^{13}\text{C}_{\text{DIC}}$ and $\delta^{18}\text{O}_{\text{H}_2\text{O}}$ composition of three Chinese Tibetan Plateau lakes. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 89-105.	0.5	3
20	Carbon biogeochemical cycle is enhanced by damming in a karst river. <i>Science of the Total Environment</i> , 2018, 616-617, 1181-1189.	3.9	46
21	Environmental characteristics and changes of sediment pore water dissolved organic matter in four Chinese lakes. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2783-2804.	2.7	16
22	A moisture function of soil heterotrophic respiration that incorporates microscale processes. <i>Nature Communications</i> , 2018, 9, 2562.	5.8	124
23	Dynamics of soil organic carbon following land-use change: insights from stable C-isotope analysis in black soil of Northeast China. <i>Acta Geochimica</i> , 2018, 37, 746-757.	0.7	6
24	Spatial variation of nitrogen cycling in a subtropical stratified impoundment in southwest China, elucidated by nitrous oxide isotopomer and nitrate isotopes. <i>Inland Waters</i> , 2018, 8, 186-195.	1.1	8
25	Sources and key processes controlling particulate organic nitrogen in impounded river "reservoir systems on the Maotiao River, southwest China. <i>Inland Waters</i> , 2018, 8, 167-175.	1.1	14
26	The influence of climate and topography on chemical weathering of granitic regoliths in the monsoon region of China. <i>Acta Geochimica</i> , 2018, 37, 758-768.	0.7	8
27	Climate Variability Controls on CO_2 Consumption Fluxes and Carbon Dynamics for Monsoonal Rivers: Evidence From Xijiang River, Southwest China. <i>Journal of Geophysical Research: Biogeosciences</i> , 2018, 123, 2553-2567.	1.3	58
28	Sensitivity of chemical weathering and dissolved carbon dynamics to hydrological conditions in a typical karst river. <i>Scientific Reports</i> , 2017, 7, 42944.	1.6	37
29	Multiple Sulfur Isotope Constraints on Sources and Formation Processes of Sulfate in Beijing $\text{PM}_{2.5}$ Aerosol. <i>Environmental Science & Technology</i> , 2017, 51, 7794-7803.	4.6	49
30	Effect of wheat-maize straw return on the fate of nitrate in groundwater in the Huaihe River Basin, China. <i>Science of the Total Environment</i> , 2017, 592, 78-85.	3.9	19
31	Tracing nitrate sources with dual isotopes and long term monitoring of nitrogen species in the Yellow River, China. <i>Scientific Reports</i> , 2017, 7, 8537.	1.6	69
32	Behavior of rare earth elements in granitic profiles, eastern Tibetan Plateau, China. <i>Acta Geochimica</i> , 2017, 36, 552-555.	0.7	2
33	Photo-flocculation of microbial mat extracellular polymeric substances and their transformation into transparent exopolymer particles: Chemical and spectroscopic evidences. <i>Scientific Reports</i> , 2017, 7, 9074.	1.6	31
34	Boron isotope geochemistry of Zigetang Co saline lake sediments, Tibetan Plateau. <i>Acta Geochimica</i> , 2017, 36, 437-439.	0.7	1
35	Distribution of rare earth elements of granitic regolith under the influence of climate. <i>Acta Geochimica</i> , 2017, 36, 440-445.	0.7	6
36	Inter-species and intra-annual variations of moss nitrogen utilization: Implications for nitrogen deposition assessment. <i>Environmental Pollution</i> , 2017, 230, 506-515.	3.7	20

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37	Characteristics, source, and potential ecological risk assessment of polycyclic aromatic hydrocarbons (PAHs) in the Songhua River Basin, Northeast China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17090-17102.	2.7	37
38	Stable isotope analyses of precipitation nitrogen sources in Guiyang, southwestern China. <i>Environmental Pollution</i> , 2017, 230, 486-494.	3.7	92
39	Soil organic carbon dynamics study bias deduced from isotopic fractionation in corn plant. <i>Acta Geochimica</i> , 2017, 36, 535-538.	0.7	0
40	Microbial flocculant combined ferric trichloride facilitates floating aggregation of <i>Microcystis aeruginosa</i> for efficient removal. <i>Desalination and Water Treatment</i> , 2016, 57, 20483-20493.	1.0	6
41	Coupling of carbon and silicon geochemical cycles in rivers and lakes. <i>Scientific Reports</i> , 2016, 6, 35832.	1.6	13
42	Effect of the pollution control measures on PM _{2.5} during the 2015 China Victory Day Parade: Implication from water-soluble ions and sulfur isotope. <i>Environmental Pollution</i> , 2016, 218, 230-241.	3.7	41
43	Using stable isotopes to trace sources and formation processes of sulfate aerosols from Beijing, China. <i>Scientific Reports</i> , 2016, 6, 29958.	1.6	39
44	Fractionation of Stable Cadmium Isotopes in the Cadmium Tolerant <i>Ricinus communis</i> and Hyperaccumulator <i>Solanum nigrum</i> . <i>Scientific Reports</i> , 2016, 6, 24309.	1.6	39
45	Distribution characteristics and source apportionment of polycyclic aromatic hydrocarbons (PAHs) in the Liao River drainage basin, northeast China. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 227.	1.3	16
46	Characteristics of water chemistry and its indication of chemical weathering in Jinshajiang, Lancangjiang and Nujiang drainage basins. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	20
47	Anthropogenically enhanced chemical weathering and carbon evasion in the Yangtze Basin. <i>Scientific Reports</i> , 2015, 5, 11941.	1.6	31
48	Source Identification of Sulfur in Uncultivated Surface Soils from Four Chinese Provinces. <i>Pedosphere</i> , 2015, 25, 140-149.	2.1	16
49	Dynamics of CO ₂ in a karst catchment in the southwestern plateau, China. <i>Environmental Earth Sciences</i> , 2015, 73, 2415-2427.	1.3	13
50	The O and H isotope characteristics of water from major rivers in China. <i>Diqiu Huaxue</i> , 2015, 34, 28-37.	0.5	34
51	Sulfur isotopic signatures of water-soluble sulfate in needles of <i>Pinus Massoniana</i> Lamb in two Chinese areas. <i>Environmental Earth Sciences</i> , 2015, 73, 1805-1811.	1.3	2
52	Assessment of lead bioaccessibility in soils around lead battery plants in East China. <i>Chemosphere</i> , 2015, 119, 1247-1254.	4.2	22
53	Column bioleaching copper and its kinetics of waste printed circuit boards (WPCBs) by <i>Acidithiobacillus ferrooxidans</i> . <i>Chemosphere</i> , 2015, 141, 162-168.	4.2	106
54	A decrease in pH downstream from the hydroelectric dam in relation to the carbon biogeochemical cycle. <i>Environmental Earth Sciences</i> , 2015, 73, 5299-5306.	1.3	21

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55	Sources and transport of nitrate constrained by the isotopic technique in a karst catchment: an example from Southwest China. <i>Hydrological Processes</i> , 2015, 29, 1883-1893.	1.1	72
56	Biom mineralization of Se nanoshpere by <i>Bacillus licheniformis</i> . <i>Journal of Earth Science (Wuhan,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.1	3
57	Effect of carbonic anhydrase on silicate weathering and carbonate formation at present day CO ₂ concentrations compared to primordial values. <i>Scientific Reports</i> , 2015, 5, 7733.	1.6	42
58	The Up-regulation of Carbonic Anhydrase Genes of <i>Bacillus mucilaginosus</i> under Soluble Ca ²⁺ Deficiency and the Heterologously Expressed Enzyme Promotes Calcite Dissolution. <i>Geomicrobiology Journal</i> , 2014, 31, 632-641.	1.0	42
59	Nitrate dynamics in natural plants: insights based on the concentration and natural isotope abundances of tissue nitrate. <i>Frontiers in Plant Science</i> , 2014, 5, 355.	1.7	32
60	The long-term denudation rate of granitic regolith in Qinhuangdao, North China determined from the in situ depth profile of the cosmogenic nuclides ²⁶ Al and ¹⁰ Be. <i>Science Bulletin</i> , 2014, 59, 4823-4828.	1.7	6
61	Influence of a reservoir chain on the transport of riverine inorganic carbon in the karst area. <i>Environmental Earth Sciences</i> , 2014, 72, 1465-1477.	1.3	5
62	Adsorption of hexavalent chromium onto organic bentonite modified by the use of iron(III) chloride. <i>Water Science and Technology</i> , 2014, 70, 664-670.	1.2	8
63	The impact of damming on geochemical behavior of dissolved inorganic carbon in a karst river. <i>Science Bulletin</i> , 2014, 59, 2348-2355.	1.7	16
64	Distributions of picophytoplankton and phytoplankton pigments along a salinity gradient in the Changjiang River Estuary, China. <i>Journal of Ocean University of China</i> , 2014, 13, 621-627.	0.6	7
65	Sources and Processes Affecting Nitrate in a Dam-Controlled Subtropical River, Southwest China. <i>Aquatic Geochemistry</i> , 2014, 20, 483-500.	1.5	12
66	Dissolved organic carbon and its carbon isotope compositions in hill slope soils of the karst area of southwest China: Implications for carbon dynamics in limestone soil. <i>Geochemical Journal</i> , 2014, 48, 277-285.	0.5	9
67	Dual N and O isotopes of nitrate in natural plants: first insights into individual variability and organ-specific patterns. <i>Biogeochemistry</i> , 2013, 114, 399-411.	1.7	12
68	Biotransformation of earthworm activity on potassium-bearing mineral powder. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 65-74.	1.1	17
69	Migration of Cu, Zn, Cd and As in epikarst water affected by acid mine drainage at a coalfield basin, Xingren, Southwest China. <i>Environmental Earth Sciences</i> , 2013, 69, 2623-2632.	1.3	14
70	In-situ cosmogenic ³⁶ Cl denudation rates of carbonates in Guizhou karst area. <i>Science Bulletin</i> , 2013, 58, 2473-2479.	1.7	31
71	Biosorption of trace metals from aqueous multimetal solutions by green microalgae. <i>Diqiu Huaxue</i> , 2013, 32, 385-391.	0.5	8
72	Evaluation of nitrate source in surface water of southwestern China based on stable isotopes. <i>Environmental Earth Sciences</i> , 2013, 68, 219-228.	1.3	57

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73	Chemical composition and source apportionment of rainwater at Guiyang, SW China. <i>Journal of Atmospheric Chemistry</i> , 2013, 70, 269-281.	1.4	67
74	Ammonium first: natural mosses prefer atmospheric ammonium but vary utilization of dissolved organic nitrogen depending on habitat and nitrogen deposition. <i>New Phytologist</i> , 2013, 199, 407-419.	3.5	63
75	Rare earth element geochemistry of waters and suspended particles in alkaline lakes using extraction and sequential chemical methods. <i>Geochemical Journal</i> , 2013, 47, 639-649.	0.5	14
76	Chemical characteristics and $\delta^{34}\text{S}$ - SO_4^{2-} of acid rain: Anthropogenic sulfate deposition and its impacts on CO_2 consumption in the rural karst area of southwest China. <i>Geochemical Journal</i> , 2013, 47, 625-638.	0.5	20
77	Nitrogen and oxygen isotope effects of tissue nitrate associated with nitrate acquisition and utilisation in the moss <i>Hypnum plumaeforme</i> . <i>Functional Plant Biology</i> , 2012, 39, 598.	1.1	10
78	Pitfalls and New Mechanisms in Moss Isotope Biomonitoring of Atmospheric Nitrogen Deposition. <i>Environmental Science & Technology</i> , 2012, 46, 12557-12566.	4.6	27
79	Diurnal variations of pCO_2 in relation to environmental factors in the cascade reservoirs along the Wujiang River, China. <i>Diqiu Huaxue</i> , 2012, 31, 41-47.	0.5	13
80	Response of biomass accumulation and nodulation by <i>Vicia villosa</i> to soil conditions: Evidence from $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isotopes. <i>Diqiu Huaxue</i> , 2012, 31, 111-119.	0.5	1
81	Preliminary insights into $\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ of nitrate in natural mosses: A new application of the denitrifier method. <i>Environmental Pollution</i> , 2012, 162, 48-55.	3.7	19
82	Estimates of dry and wet deposition using tissue N contents and $\delta^{15}\text{N}$ natural abundance in epilithic mosses in atmospheric NH_3 -dominated areas. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	10
83	Iron isotope fractionation during biogeochemical cycle: Information from suspended particulate matter (SPM) in Aha Lake and its tributaries, Guizhou, China. <i>Chemical Geology</i> , 2011, 280, 170-179.	1.4	35
84	Iron Isotope Compositions of Natural River and Lake Samples in the Karst Area, Guizhou Province, Southwest China. <i>Acta Geologica Sinica</i> , 2011, 85, 712-722.	0.8	26
85	Photochemical, microbial and metal complexation behavior of fluorescent dissolved organic matter in the aquatic environments. <i>Geochemical Journal</i> , 2011, 45, 235-254.	0.5	52
86	Accumulation of trace elements in agricultural topsoil under different geological background. <i>Plant and Soil</i> , 2011, 349, 241-251.	1.8	10
87	Variations in nitrogen, zinc, and sugar concentrations in Chinese fir seedlings grown on shrubland and plowed soils in response to arbuscular mycorrhizae-mediated process. <i>Biology and Fertility of Soils</i> , 2011, 47, 721-727.	2.3	14
88	Sources of dissolved organic carbon in forest soils: evidences from the differences of organic carbon concentration and isotope composition studies. <i>Environmental Earth Sciences</i> , 2011, 63, 723-730.	1.3	18
89	Characteristics and driving factors of surface water chemistry of Wujiang watershed. <i>Environmental Earth Sciences</i> , 2011, 64, 1445-1453.	1.3	3
90	Oxygen isotope and REE geochemistry of metamorphic veins within the Zhoutan Group, central Jiangxi Province. <i>Diqiu Huaxue</i> , 2011, 30, 422-429.	0.5	0

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91	Seasonal variations in sulfur isotopic composition of dissolved SO ₄ ²⁻ in the Aha Lake, Guiyang and their implications. <i>Diqiu Huaxue</i> , 2011, 30, 444-452.	0.5	4
92	Epilithic moss as a bio-monitor of atmospheric N deposition in South China. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	6
93	Excitation-emission matrix characterization of dissolved organic matter sources in two eutrophic lakes (Southwestern China Plateau). <i>Geochemical Journal</i> , 2010, 44, 99-112.	0.5	35
94	Identifying organic matter provenance in sediments using isotopic ratios in an urban river. <i>Geochemical Journal</i> , 2010, 44, 181-187.	0.5	38
95	Characterization of Nanming River (southwestern China) sewerage-impacted pollution using an excitation-emission matrix and PARAFAC. <i>Limnology</i> , 2010, 11, 217-231.	0.8	73
96	Tracing the sources of nitrate in karstic groundwater in Zunyi, Southwest China: a combined nitrogen isotope and water chemistry approach. <i>Environmental Earth Sciences</i> , 2010, 60, 1415-1423.	1.3	32
97	Lead, Zn, and Cd in slags, stream sediments, and soils in an abandoned Zn smelting region, southwest of China, and Pb and S isotopes as source tracers. <i>Journal of Soils and Sediments</i> , 2010, 10, 1527-1539.	1.5	54
98	Stable carbon isotopes in the shell of <i>Corbicula fluminea</i> (Müller 1774): Implications for understanding environmental changes in drainage basins. <i>Science Bulletin</i> , 2010, 55, 4162-4167.	1.7	4
99	Zeolite and fungi's flocculability of simulated wastewater containing heavy metal ions or phosphorus. <i>Diqiu Huaxue</i> , 2010, 29, 137-142.	0.5	7
100	Differences in uptake and distribution patterns between zinc and cadmium in <i>Vicia villosa</i> . <i>Diqiu Huaxue</i> , 2010, 29, 416-421.	0.5	0
101	Mosses Indicating Atmospheric Nitrogen Deposition and Sources in the Yangtze River Drainage Basin, China. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	38
102	Hydrogeochemical characteristics of surface water and groundwater in the karst basin, southwest China. <i>Hydrological Processes</i> , 2009, 23, 2012-2022.	1.1	66
103	Stable Isotopes in Sedimentary Organic Matter from Lake Dianchi and their Indication of Eutrophication History. <i>Water, Air, and Soil Pollution</i> , 2009, 199, 159-170.	1.1	21
104	Temperature evolution from the $\delta^{18}O$ record of Hani peat, Northeast China, in the last 14000 years. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 952-964.	0.9	42
105	Boron isotopic fractionation during incorporation of boron into Mg(OH) ₂ . <i>Science Bulletin</i> , 2009, 54, 3090-3100.	1.7	6
106	REE geochemistry of the Zhoutan Group metasedimentary rocks in central Jiangxi Province, Southeast China. <i>Diqiu Huaxue</i> , 2009, 28, 154-162.	0.5	2
107	Geochemical distribution and removal of As, Fe, Mn and Al in a surface water system affected by acid mine drainage at a coalfield in Southwestern China. <i>Environmental Geology</i> , 2009, 57, 1457-1467.	1.2	60
108	Spatial and seasonal variation of salt ions under the influence of halophytes, in a coastal flat in eastern China. <i>Environmental Geology</i> , 2009, 57, 1501.	1.2	22

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109	Identifying the change in atmospheric sulfur sources in China using isotopic ratios in mosses. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	18
110	Geochemistry of rare earth elements in the dissolved, acid-soluble and residual phases in surface waters of the Changjiang Estuary. <i>Journal of Oceanography</i> , 2008, 64, 407-416.	0.7	22
111	Vertical distributions of $^{239+240}\text{Pu}$ activity and $^{240}\text{Pu}/^{239}\text{Pu}$ atom ratio in sediment core of Lake Chenghai, SW China. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 275, 37-42.	0.7	32
112	Nonpoint Source Pollution Assessment of Wujiang River Watershed in Guizhou Province, SW China. <i>Environmental Modeling and Assessment</i> , 2008, 13, 155-167.	1.2	5
113	The distributions of autumn picoplankton in relation to environmental factors in the reservoirs along the Wujiang River in Guizhou Province, SW China. <i>Hydrobiologia</i> , 2008, 598, 35-45.	1.0	22
114	Historical eutrophication in Lake Taihu: evidence from biogenic silica and total phosphorus accumulation in sediments from northern part of Lake Taihu. <i>Environmental Geology</i> , 2008, 55, 1493-1500.	1.2	16
115	Dissolved inorganic carbon and its isotopic differentiation in cascade reservoirs in the Wujiang drainage basin. <i>Science Bulletin</i> , 2008, 53, 3371-3378.	4.3	11
116	Ultraviolet absorbance titration for the determination of conditional stability constants of Hg(II) and dissolved organic matter. <i>Diqiu Huaxue</i> , 2008, 27, 46-52.	0.5	7
117	Stable carbon isotopic composition of soil organic matter in the karst areas of Southwest China. <i>Diqiu Huaxue</i> , 2008, 27, 171-177.	0.5	8
118	Effect of <i>Bacillus mucilaginosus</i> on weathering of phosphorite and a preliminary analysis of bacterial proteins. <i>Diqiu Huaxue</i> , 2008, 27, 209-216.	0.5	16
119	Distribution and sequential extraction of some heavy metals in urban soils of Guiyang City, China. <i>Diqiu Huaxue</i> , 2008, 27, 401-406.	0.5	13
120	Temporal and spatial distributions of dissolved organic carbon and nitrogen in two small lakes on the Southwestern China Plateau. <i>Limnology</i> , 2008, 9, 163-171.	0.8	42
121	Stable Carbon Isotope Biogeochemistry and Anthropogenic Impacts on Karst Ground Water, Zunyi, Southwest China. <i>Aquatic Geochemistry</i> , 2008, 14, 211-221.	1.5	37
122	Composition and activity of external carbonic anhydrase of microalgae from karst lakes in China. <i>Phycological Research</i> , 2008, 56, 76-82.	0.8	8
123	Dehydration of clastic sediments in subduction zones: Theoretical study using thermodynamic data of minerals. <i>Island Arc</i> , 2008, 17, 577-590.	0.5	16
124	Sulphur isotopic ratios in mosses indicating atmospheric sulphur sources in southern Chinese mountainous areas. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	10
125	Identification of Anthropogenic and Natural Inputs of Sulfate and Chloride into the Karstic Ground Water of Guiyang, SW China: Combined $\delta^{37}\text{Cl}$ and $\delta^{34}\text{S}$ Approach. <i>Environmental Science & Technology</i> , 2008, 42, 5421-5427.	4.6	47
126	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of moss <i>Haplocladium microphyllum</i> (Hedw.) Broth. for indicating growing environment variation and canopy retention on atmospheric nitrogen deposition. <i>Atmospheric Environment</i> , 2007, 41, 4897-4907.	1.9	39

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127	Dissolved rare earth elements in river waters draining karst terrains in Guizhou Province, China. <i>Aquatic Geochemistry</i> , 2007, 13, 95-107.	1.5	42
128	Simulation of surface runoff in the Wujiang River watershed based on GIS. <i>Diqiu Huaxue</i> , 2007, 26, 284-289.	0.5	2
129	Using $\delta^{15}\text{N}$ - and $\delta^{18}\text{O}$ -Values To Identify Nitrate Sources in Karst Ground Water, Guiyang, Southwest China. <i>Environmental Science & Technology</i> , 2006, 40, 6928-6933.	4.6	276
130	Heavy metal accumulation from zinc smelters in a carbonate rock region in Hezhang County, Guizhou Province, China. <i>Water, Air, and Soil Pollution</i> , 2006, 174, 321-339.	1.1	40
131	Spectroscopic characterization and molecular weight distribution of dissolved organic matter in sediment porewaters from Lake Erhai, Southwest China. <i>Biogeochemistry</i> , 2006, 81, 179-189.	1.7	44
132	Zircon $\text{Ce}^{4+}/\text{Ce}^{3+}$ ratios and ages for Yulong ore-bearing porphyries in eastern Tibet. <i>Mineralium Deposita</i> , 2006, 41, 152-159.	1.7	257
133	Vertical patterns of stable carbon isotope in soils and particle-size fractions of karst areas, Southwest China. <i>Environmental Geology</i> , 2006, 50, 1119-1127.	1.2	28
134	Relationship between fluorescence characteristics and molecular weight distribution of natural dissolved organic matter in Lake Hongfeng and Lake Baihua, China. <i>Science Bulletin</i> , 2006, 51, 89-96.	1.7	13
135	Situation of sewage input reflected by nitrogen isotopic composition in a sediment core of Hongfeng Lake. <i>Science Bulletin</i> , 2006, 51, 971-976.	1.7	3
136	Biogeochemical cycling of nutrients in karstic catchments, southwestern China: Linkages to changes of eco-environments. <i>Diqiu Huaxue</i> , 2006, 25, 1-1.	0.5	0
137	Sediment geochemical records of recent accelerated eutrophication in Wuli Bay of Taihu Lake, China. <i>Diqiu Huaxue</i> , 2006, 25, 12-12.	0.5	0
138	How the Asian Clam (<i>Corbicula fluminea</i> , MÅller, 1774) adapts to environment change: Isotopic evidence. <i>Diqiu Huaxue</i> , 2006, 25, 17-18.	0.5	0
139	Arsenic and antimony contamination in the vicinity of Yata gold mine, Guizhou, China. <i>Diqiu Huaxue</i> , 2006, 25, 35-36.	0.5	1
140	Mineralogy, geochemistry and release of heavy metals in wastes from indigenous zinc smelting in Northwest Guizhou. <i>Diqiu Huaxue</i> , 2006, 25, 42-42.	0.5	2
141	PCBs and OCPs in sediments from Hongfeng Reservoir in Guizhou Province, China. <i>Diqiu Huaxue</i> , 2006, 25, 69-70.	0.5	1
142	Equilibrium sorption of phenanthrene and naphthalene on soil particulate organic matter. <i>Diqiu Huaxue</i> , 2006, 25, 106-106.	0.5	1
143	Non-point source pollution of Wujiang River watershed in Guizhou Province, SW China. <i>Diqiu Huaxue</i> , 2006, 25, 141-142.	0.5	1
144	Effect of transition metals on the growth and activity of external carbonic anhydrase of two green algae. <i>Diqiu Huaxue</i> , 2006, 25, 145-145.	0.5	0

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145	REE geochemistry of Chaohu and Longgan lakes, eastern China. <i>Diqu Huaxue</i> , 2006, 25, 150-150.	0.5	0
146	Early diagenesis of nutrients (C, N, P and Si) stored in sediments of two reservoirs in southwestern China. <i>Diqu Huaxue</i> , 2006, 25, 161-162.	0.5	0
147	Responses of differences in iron and manganese partitioning patterns within and among organs on legume biomass in limestone and sandstone areas. <i>Diqu Huaxue</i> , 2006, 25, 169-170.	0.5	0
148	Aqueous geochemistry of rare-earth elements in karst lakes, southwestern China. <i>Diqu Huaxue</i> , 2006, 25, 171-171.	0.5	0
149	Effect of <i>Aspergillus niger</i> on weathering of phosphorite rock. <i>Diqu Huaxue</i> , 2006, 25, 171-172.	0.5	1
150	Boron isotopic geochemistry of karst groundwater in Guiyang City, China. <i>Diqu Huaxue</i> , 2006, 25, 172-172.	0.5	2
151	Stable isotopes (S, Cl) and hydrochemical variations in a karstic ground water system, Guiyang, SW China. <i>Diqu Huaxue</i> , 2006, 25, 173-173.	0.5	1
152	Using the dual isotopes approach to identify the nitrate sources of karst groundwater, Guiyang, Southwest China. <i>Diqu Huaxue</i> , 2006, 25, 173-174.	0.5	0
153	The effect of acid deposition on base cation cycling in a karstic-forested catchment: Evidence from strontium isotopes. <i>Diqu Huaxue</i> , 2006, 25, 174-174.	0.5	0
154	Degradation of potassium-bearing minerals by thermophilic <i>Aspergillus fumigatus</i> and its optimal conditions. <i>Diqu Huaxue</i> , 2006, 25, 175-175.	0.5	0
155	Characterization of polycyclic aromatic hydrocarbons (PAHs) in aerosols around Guiyang City, China. <i>Diqu Huaxue</i> , 2006, 25, 181-181.	0.5	0
156	Effect of mini-greenhouse on the transportation of heavy metals. <i>Diqu Huaxue</i> , 2006, 25, 212-212.	0.5	0
157	Water chemical behavior at Yangtze (Changjiang) River estuary. <i>Diqu Huaxue</i> , 2006, 25, 269-270.	0.5	0
158	Sulfuric acid as a weathering agent of carbonate weathering constrained by $\delta^{13}C$: Examples from Southwest China. <i>Diqu Huaxue</i> , 2006, 25, 270-271.	0.5	3
159	Water geochemistry and boron isotope in the Xijiang River, SW China. <i>Diqu Huaxue</i> , 2006, 25, 271-271.	0.5	0
160	Carbon and nitrogen isotope records in sediments of Lake Taihu, China, and their paleoenvironmental significance. <i>Diqu Huaxue</i> , 2006, 25, 271-272.	0.5	1
161	The role of sulfur cycling in carbonate weathering: Isotope geochemistry of sulfur in the Wujiang River catchment, Southwest China. <i>Diqu Huaxue</i> , 2006, 25, 278-278.	0.5	3
162	Environmental geochemistry of calcium isotopes: Applications of a new stable isotope approach. <i>Diqu Huaxue</i> , 2006, 25, 184-194.	0.5	0

#	ARTICLE	IF	CITATIONS
163	Elemental geochemistry and Nd isotopic characteristics of the metasedimentary rocks from the metamorphic belt in central Jiangxi: Provenance and tectonically environmental constraints. <i>Diqiu Huaxue</i> , 2005, 24, 37-50.	0.5	6
164	A preliminary study on the distribution characteristics of nutrients (N, P, Si, C) in the Wujiang River Basin. <i>Diqiu Huaxue</i> , 2005, 24, 352-360.	0.5	8
165	Degradation of organic matter in the sediments of Hongfeng Reservoir. <i>Science Bulletin</i> , 2005, 50, 2377-2380.	1.7	10
166	Carbon and oxygen isotopic composition of Lower to Middle Cambrian sediments at Taijiang, Guizhou Province, China. <i>Geological Magazine</i> , 2005, 142, 723-733.	0.9	35
167	Temperature dependence of the first pressure derivative of the isothermal bulk modulus for solid materials at zero pressure: Application to MgO. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	6
168	Characterization of Heavy Metals and Sulphur Isotope in Water and Sediments of a Mine-Tailing Area Rich in Carbonate. <i>Water, Air, and Soil Pollution</i> , 2004, 155, 51-62.	1.1	22
169	The bio-barite in witherite deposits from Southern Qinling and its significance *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 889-895.	1.8	11
170	Geochemical study of boron isotopes in the process of loess weathering. <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 106.	0.9	11
171	Geochemistry of carbonatites in Maoniuping REE deposit, Sichuan province, China. <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 246-256.	0.9	41
172	Carbon, oxygen and boron isotopic studies of Huangbai-shuwan witherite deposit at Ziyang and Wenyuhe witherite deposit at Zhushan. <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 1273-1291.	0.9	3
173	Late Neoproterozoic to early Cambrian sulphur cycle " An isotopic investigation of sedimentary rocks from the Yangtze Platform*. <i>Progress in Natural Science: Materials International</i> , 2003, 13, 946-950.	1.8	5
174	Isotopic evolution of the terminal Neoproterozoic and early Cambrian carbon cycle on the northern Yangtze Platform, South China*. <i>Progress in Natural Science: Materials International</i> , 2003, 13, 942-945.	1.8	4
175	Controls of interactions between iron hydroxide colloid and water on REE fractionations in surface waters: Experimental study on pH-controlling mechanism. <i>Science in China Series D: Earth Sciences</i> , 2002, 45, 449-458.	0.9	10
176	Study on the carbonate ocelli-bearing lamprophyre dykes in the Ailaoshan gold deposit zone, Yunnan Province. <i>Science in China Series D: Earth Sciences</i> , 2002, 45, 494.	0.9	8
177	Sr isotope evolution during chemical weathering of granites. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 726-734.	0.9	23
178	Isotopic compositions of strontium in river water of Guizhou karst areas, China. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 101-104.	0.9	4
179	A fast method to prepare water samples for ¹⁵ N analysis. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 105-107.	0.9	3
180	Strontium isotopic geochemistry of the Changjiang estuarine waters: Implications for water-sediment interaction. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 129-133.	0.9	10

#	ARTICLE	IF	CITATIONS
181	Study of metallogenic fluid sources of five gold deposits in Zhangjiakou, China. <i>Diqiu Huaxue</i> , 2001, 20, 161-166.	0.5	0
182	Hydrogeochemistry of Wujiang River water in Guizhou Province, China. <i>Diqiu Huaxue</i> , 2001, 20, 240-248.	0.5	15
183	Evaluation of the sealed-tube low-temperature combustion method for the $^{13}\text{C}/^{12}\text{C}$ and $^{2}\text{H}/^{1}\text{H}$ ratio determinations of cellulose nitrate. <i>Chinese Journal of Chemistry</i> , 2001, 19, 1089-1096.	2.6	7
184	Chronic Toxicity of Rare-Earth Elements on Human Beings : Implications of Blood Biochemical Indices in REE-high Regions, South Jiangxi. <i>Biological Trace Element Research</i> , 2000, 73, 1-18.	1.9	121
185	Rare-Earth Element Distribution Characteristics of Biological Chains in Rare-Earth Element-High Background Regions and Their Implications. <i>Biological Trace Element Research</i> , 2000, 73, 19-28.	1.9	27
186	Bacteriostatic Effects of Cerium-Humic Acid Complex : An Experimental Study. <i>Biological Trace Element Research</i> , 2000, 73, 29-36.	1.9	23
187	Location prediction of blind ore-bodies in Shuijingtun Gold Mine, Zhangjiakou, China. <i>Central South University</i> , 2000, 7, 124-128.	0.5	2
188	Rare-earth element geochemistry of eclogites from the ultra-high pressure metamorphic belt in central China. <i>Diqiu Huaxue</i> , 2000, 19, 35-44.	0.5	4
189	Distributions of dissolved rare earth elements during estuarine mixing at the Changjiang River mouth. <i>Science Bulletin</i> , 2000, 45, 1795-1799.	1.7	2
190	Variations in CaCO_3 content and Sr isotopic composition of loess and records of paleoclimatic fluctuations. <i>Science Bulletin</i> , 1999, 44, 1512-1516.	1.7	10
191	Redistribution of REEs during metamorphism and its indicative significance for fluid processes. <i>Science in China Series D: Earth Sciences</i> , 1999, 42, 646-654.	0.9	5
192	Do lamprophyric magma carry gold ?. <i>Science Bulletin</i> , 1999, 44, 2073-2076.	1.7	4
193	Trace element geochemistry during chemical weathering. <i>Science Bulletin</i> , 1999, 44, 2260-2263.	1.7	20