

# Hua-Yun Xiao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122  
papers

1,932  
citations

24  
h-index

38  
g-index

127  
ext. papers

2,454  
ext. citations

5.8  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
122	Combined positive matrix factorization (PMF) and nitrogen isotope signature analysis to provide insights into the source contribution to aerosol free amino acids. <i>Atmospheric Environment</i> , <b>2022</b> , 268, 118799	5.3	1
121	Isomer-Resolved Reactivity of Organic Peroxides in Monoterpene-Derived Secondary Organic Aerosol.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> ,	10.3	1
120	Using nitrogen and oxygen stable isotopes to analyze the major NOx sources to nitrate of PM2.5 in Lanzhou, northwest China, in winter-spring periods. <i>Atmospheric Environment</i> , <b>2022</b> , 276, 119036	5.3	0
119	CO2 emissions from karst cascade hydropower reservoirs: mechanisms and reservoir effect. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 044013	6.2	4
118	The impacts of reservoirs on the sources and transport of riverine organic carbon in the karst area: A multi-tracer study. <i>Water Research</i> , <b>2021</b> , 194, 116933	12.5	14
117	Evaluation of WRF-Chem simulations on vertical profiles of PM2.5 with UAV observations during a haze pollution event. <i>Atmospheric Environment</i> , <b>2021</b> , 252, 118332	5.3	4
116	Oxidation and sources of atmospheric NOx during winter in Beijing based on D-N space of particulate nitrate. <i>Environmental Pollution</i> , <b>2021</b> , 276, 116708	9.3	5
115	Evaluation of black carbon source apportionment based on one year's daily observations in Beijing. <i>Science of the Total Environment</i> , <b>2021</b> , 773, 145668	10.2	2
114	An observational study of the boundary-layer entrainment and impact of aerosol radiative effect under aerosol-polluted conditions. <i>Atmospheric Research</i> , <b>2021</b> , 250, 105348	5.4	4
113	Isotopic source analysis of nitrogen-containing aerosol: A study of PM in Guiyang (SW, China). <i>Science of the Total Environment</i> , <b>2021</b> , 760, 143935	10.2	4
112	Biomass burning related ammonia emissions promoted a self-amplifying loop in the urban environment in Kunming (SW China). <i>Atmospheric Environment</i> , <b>2021</b> , 253, 118138	5.3	4
111	Changes in nitrate accumulation mechanisms as PM levels increase on the North China Plain: A perspective from the dual isotopic compositions of nitrate. <i>Chemosphere</i> , <b>2021</b> , 263, 127915	8.4	11
110	Methylmercury biomagnification in aquatic food webs of Poyang Lake, China: Insights from amino acid signatures. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 404, 123700	12.8	2
109	Seasonal variation of nitrogen biogeochemical processes constrained by nitrate dual isotopes in cascade reservoirs, Southwestern China. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 26617-26627	5.1	3
108	Measurement report: Hydrolyzed amino acids in fine and coarse atmospheric aerosol in Nanchang, China: concentrations, compositions, sources and possible bacterial degradation state. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 2585-2600	6.8	3
107	Importance of Hydroxyl Radical Chemistry in Isoprene Suppression of Particle Formation from Pinene Ozonolysis. <i>ACS Earth and Space Chemistry</i> , <b>2021</b> , 5, 487-499	3.2	1
106	Oxidation of Proteinaceous Matter by Ozone and Nitrogen Dioxide in PM2.5: Reaction Mechanisms and Atmospheric Implications. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2021</b> , 126, e2021JD034744	4.4	1

105	Low-molecular-weight carboxylates in urban southwestern China: Source identification and effects on aerosol acidity. <i>Atmospheric Pollution Research</i> , <b>2021</b> , 12, 101141	4.5	0
104	The use of stable oxygen and nitrogen isotopic signatures to reveal variations in the nitrate formation pathways and sources in different seasons and regions in China. <i>Environmental Research</i> , <b>2021</b> , 201, 111537	7.9	2
103	Abiotic and Biological Degradation of Atmospheric Proteinaceous Matter Can Contribute Significantly to Dissolved Amino Acids in Wet Deposition. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 6551-6561	10.3	7
102	Dominance of Heterogeneous Chemistry in Summertime Nitrate Accumulation: Insights from Oxygen Isotope of Nitrate ( $\delta^{18}O_{NO_3}$ ). <i>ACS Earth and Space Chemistry</i> , <b>2020</b> , 4, 818-824	3.2	4
101	Characteristics of Ground-Level Ozone from 2015 to 2018 in BTH Area, China. <i>Atmosphere</i> , <b>2020</b> , 11, 130	2.7	7
100	How aerosol pH responds to nitrate to sulfate ratio of fine-mode particulate. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 35031-35039	5.1	4
99	Sources and Transformation Processes of Proteinaceous Matter and Free Amino Acids in PM <sub>2.5</sub> . <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2020</b> , 125, e2020JD032375	4.4	8
98	Assessment of the seasonal cycle of nitrate in PM <sub>2.5</sub> using chemical compositions and stable nitrogen and oxygen isotopes at Nanchang, China. <i>Atmospheric Environment</i> , <b>2020</b> , 225, 117371	5.3	8
97	Enhanced Primary Production in the Oligotrophic South China Sea Related to Southeast Asian Forest Fires. <i>Journal of Geophysical Research: Oceans</i> , <b>2020</b> , 125, e2019JC015663	3.3	2
96	Stable oxygen isotope constraints on nitrate formation in Beijing in springtime. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114515	9.3	11
95	Differentiation Between Nitrate Aerosol Formation Pathways in a Southeast Chinese City by Dual Isotope and Modeling Studies. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2020</b> , 125, e2020JD032604	6.4	14
94	Chemical characterization and source analysis of water-soluble inorganic ions in PM <sub>2.5</sub> from a plateau city of Kunming at different seasons. <i>Atmospheric Research</i> , <b>2020</b> , 234, 104687	5.4	22
93	Fossil fuel-related emissions were the major source of NH pollution in urban cities of northern China in the autumn of 2017. <i>Environmental Pollution</i> , <b>2020</b> , 256, 113428	9.3	30
92	The oxygen and sulfur isotopic compositions of soluble sulfate in the needles of <i>Pinus massoniana</i> Lamb.: Source discrimination and contribution estimation. <i>Journal of Geochemical Exploration</i> , <b>2020</b> , 208, 106402	3.8	
91	Climatic and anthropogenic regulation of carbon transport and transformation in a karst river-reservoir system. <i>Science of the Total Environment</i> , <b>2020</b> , 707, 135628	10.2	18
90	Nitrogen isotopic composition of free Gly in aerosols at a forest site. <i>Atmospheric Environment</i> , <b>2020</b> , 222, 117179	5.3	7
89	Rayleigh based concept to track NO <sub>x</sub> emission sources in urban areas of China. <i>Science of the Total Environment</i> , <b>2020</b> , 704, 135362	10.2	13
88	Vertical distribution of PM and interactions with the atmospheric boundary layer during the development stage of a heavy haze pollution event. <i>Science of the Total Environment</i> , <b>2020</b> , 704, 135329	10.2	24

87	Seasonal Control of Water-Soluble Inorganic Ions in PM <sub>2.5</sub> from Nanning, a Subtropical Monsoon Climate City in Southwestern China. <i>Atmosphere</i> , <b>2020</b> , 11, 5	2.7	6
86	Chemical composition and seasonal variations of PM <sub>2.5</sub> in an urban environment in Kunming, SW China: Importance of prevailing westerlies in cold season. <i>Atmospheric Environment</i> , <b>2020</b> , 237, 117704	5.3	9
85	A one-year comprehensive characteristics of water soluble inorganic ions in PM <sub>2.5</sub> from a typical mountainous city. <i>Atmospheric Pollution Research</i> , <b>2020</b> , 11, 1883-1890	4.5	2
84	Sources and transformation of nitrate aerosol in winter 2017–2018 of megacity Beijing: Insights from an alternative approach. <i>Atmospheric Environment</i> , <b>2020</b> , 241, 117842	5.3	9
83	Response of fine aerosol nitrate chemistry to Clean Air Action in winter Beijing: Insights from the oxygen isotope signatures. <i>Science of the Total Environment</i> , <b>2020</b> , 746, 141210	10.2	3
82	Chemical Characteristics of Major Inorganic Ions in PM <sub>2.5</sub> Based on Year-Long Observations in Guiyang, Southwest China Implications for Formation Pathways and the Influences of Regional Transport. <i>Atmosphere</i> , <b>2020</b> , 11, 847	2.7	3
81	Enhanced biomass burning as a source of aerosol ammonium over cities in central China in autumn. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115278	9.3	17
80	The $\delta^{15}N$ values of epilithic mosses indicating the changes of nitrogen sources in Guiyang (SW China) from 2006 to 2016–2017. <i>Science of the Total Environment</i> , <b>2019</b> , 696, 133988	10.2	2
79	Dissolved hydrolyzed amino acids in precipitation in suburban Guiyang, southwestern China: Seasonal variations and potential atmospheric processes. <i>Atmospheric Environment</i> , <b>2019</b> , 211, 247-255	5.3	12
78	Differential responses of litter decomposition to climate between wetland and upland ecosystems in China. <i>Plant and Soil</i> , <b>2019</b> , 440, 1-9	4.2	13
77	Traffic-related dustfall and NO <sub>x</sub> , but not NH <sub>3</sub> , seriously affect nitrogen isotopic compositions in soil and plant tissues near the roadside. <i>Environmental Pollution</i> , <b>2019</b> , 249, 655-665	9.3	11
76	Lipid biomarkers in suspended particulate matter and surface sediments in the Pearl River Estuary, a subtropical estuary in southern China. <i>Science of the Total Environment</i> , <b>2019</b> , 646, 416-426	10.2	26
75	Spatial Distributions and Sources of Inorganic Chlorine in PM <sub>2.5</sub> across China in Winter. <i>Atmosphere</i> , <b>2019</b> , 10, 505	2.7	13
74	Elucidating food web structure of the Poyang Lake ecosystem using amino acid nitrogen isotopes and Bayesian mixing model. <i>Limnology and Oceanography: Methods</i> , <b>2019</b> , 17, 555-564	2.6	2
73	The effects of simulated inundation duration and frequency on litter decomposition: A one-year experiment. <i>Limnologica</i> , <b>2019</b> , 74, 8-13	2	3
72	Origins of aerosol nitrate in Beijing during late winter through spring. <i>Science of the Total Environment</i> , <b>2019</b> , 653, 776-782	10.2	34
71	Heavy metal contents and enrichment characteristics of dominant plants in wasteland of the downstream of a lead-zinc mining area in Guangxi, Southwest China. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 151, 266-271	7	52
70	Effects of wheat straw addition on dynamics and fate of nitrogen applied to paddy soils. <i>Soil and Tillage Research</i> , <b>2018</b> , 178, 92-98	6.5	33

69	Effects of cadmium stress on growth and amino acid metabolism in two Compositae plants. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 158, 300-308	7	46
68	Monitoring atmospheric nitrogen pollution in Guiyang (SW China) by contrasting use of Cinnamomum Camphora leaves, branch bark and bark as biomonitors. <i>Environmental Pollution</i> , <b>2018</b> , 233, 1037-1048	9.3	14
67	Variation in sources of inorganic nitrogen under different hydrological conditions in a floodplain lake: a case study of Bang Lake (Poyang Lake, Jiangxi Province, China). <i>Inland Waters</i> , <b>2018</b> , 8, 176-185	2.4	3
66	Sources of reactive nitrogen in marine aerosol over the Northwest Pacific Ocean in spring. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 6207-6222	6.8	24
65	Compound-specific $\delta^{15}N$ composition of free amino acids in moss as indicators of atmospheric nitrogen sources. <i>Scientific Reports</i> , <b>2018</b> , 8, 14347	4.9	6
64	Chemical Composition and Sources of Marine Aerosol over the Western North Pacific Ocean in Winter. <i>Atmosphere</i> , <b>2018</b> , 9, 298	2.7	13
63	Stable carbon and nitrogen isotope compositions of bulk aerosol samples over the South China Sea. <i>Atmospheric Environment</i> , <b>2018</b> , 193, 1-10	5.3	19
62	Variations in free amino acid concentrations in mosses and different parts of Cinnamomum camphora along an urban-to-rural gradient. <i>Ecological Indicators</i> , <b>2018</b> , 93, 813-821	5.8	4
61	Comparison of four methods for spatial interpolation of estimated atmospheric nitrogen deposition in South China. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 2578-2588	5.1	14
60	Controls on Litter Decomposition of Emergent Macrophyte in Dongting Lake Wetlands. <i>Ecosystems</i> , <b>2017</b> , 20, 1383-1389	3.9	20
59	Multivariate statistical and lead isotopic analyses approach to identify heavy metal sources in topsoil from the industrial zone of Beijing Capital Iron and Steel Factory. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 14877-14888	5.1	34
58	Concentrations and nitrogen isotope compositions of free amino acids in Pinus massoniana (Lamb.) needles of different ages as indicators of atmospheric nitrogen pollution. <i>Atmospheric Environment</i> , <b>2017</b> , 164, 348-359	5.3	10
57	Nitrogen concentrations and nitrogen isotopic compositions in leaves of Cinnamomum Camphora and Pinus massoniana (Lamb.) for indicating atmospheric nitrogen deposition in Guiyang (SW China). <i>Atmospheric Environment</i> , <b>2017</b> , 159, 1-10	5.3	6
56	Free amino acid concentrations and nitrogen isotope signatures in Pinus massoniana (Lamb.) needles of different ages for indicating atmospheric nitrogen deposition. <i>Environmental Pollution</i> , <b>2017</b> , 221, 180-190	9.3	11
55	Distribution and source of organochlorine pesticides (OCPs) in the sediments of Poyang Lake. <i>Environmental Earth Sciences</i> , <b>2017</b> , 76, 1	2.9	2
54	Assessment of bacterial biomass in the highly contaminated urban Nanming River, Guiyang, SW China. <i>Acta Geochimica</i> , <b>2017</b> , 36, 638-644	2.2	
53	Rapid and sensitive method for determining free amino acids in plant tissue by high-performance liquid chromatography with fluorescence detection. <i>Acta Geochimica</i> , <b>2017</b> , 36, 680-696	2.2	8
52	Effects and underlying mechanisms of damming on carbon and nitrogen cycles and transport in rivers of Southwest China: project introduction. <i>Acta Geochimica</i> , <b>2017</b> , 36, 577-580	2.2	2

51	Stable isotope analyses of precipitation nitrogen sources in Guiyang, southwestern China. <i>Environmental Pollution</i> , <b>2017</b> , 230, 486-494	9.3	64
50	Inhibition of litter decomposition of two emergent macrophytes by addition of aromatic plant powder. <i>Scientific Reports</i> , <b>2017</b> , 7, 16685	4.9	4
49	Atmospheric aerosol compositions over the South China Sea: temporal variability and source apportionment. <i>Atmospheric Chemistry and Physics</i> , <b>2017</b> , 17, 3199-3214	6.8	39
48	Impact of high water level fluctuations on stable isotopic signature of POM and source identification in a floodplain lake Bang Lake (Poyang Lake). <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	10
47	Compound-Specific Isotope Analysis of Amino Acid Labeling with Stable Isotope Nitrogen ( <sup>15</sup> N) in Higher Plants. <i>Chromatographia</i> , <b>2016</b> , 79, 1197-1205	2.1	4
46	Total N content and <sup>15</sup> N signatures in moss tissue for indicating varying atmospheric nitrogen deposition in Guizhou Province, China. <i>Atmospheric Environment</i> , <b>2016</b> , 142, 145-151	5.3	11
45	A reliable compound-specific nitrogen isotope analysis of amino acids by GC-C-IRMS following derivatisation into N-pivaloyl-iso-propyl (NPIP) esters for high-resolution food webs estimation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1033-1034, 382-389	3.2	9
44	Spatial and temporal water quality characteristics of Poyang Lake Migratory Bird Sanctuary in China. <i>Diqiu Huaxue</i> , <b>2015</b> , 34, 38-46		9
43	Sulfur isotopic signatures of water-soluble sulfate in needles of Pinus Massoniana Lamb in two Chinese areas. <i>Environmental Earth Sciences</i> , <b>2015</b> , 73, 1805-1811	2.9	2
42	Use of isotopic compositions of nitrate in TSP to identify sources and chemistry in South China Sea. <i>Atmospheric Environment</i> , <b>2015</b> , 109, 70-78	5.3	54
41	Source Identification of Sulfur in Uncultivated Surface Soils from Four Chinese Provinces. <i>Pedosphere</i> , <b>2015</b> , 25, 140-149	5	10
40	<sup>15</sup> N/ <sup>14</sup> N variations of rainwater: Application of the Rayleigh model. <i>Atmospheric Research</i> , <b>2015</b> , 157, 49-55	5.4	12
39	Sources and meteorological factors that control seasonal variation of <sup>34</sup> S values in rainwater. <i>Atmospheric Research</i> , <b>2014</b> , 149, 154-165	5.4	16
38	Speciation of heavy metals in airborne particles, road dusts, and soils along expressways in China. <i>Diqiu Huaxue</i> , <b>2013</b> , 32, 420-429		5
37	Chemical composition and source apportionment of rainwater at Guiyang, SW China. <i>Journal of Atmospheric Chemistry</i> , <b>2013</b> , 70, 269-281	3.2	58
36	Indicating atmospheric sulfur by means of S-isotope in leaves of the plane, osmanthus and camphor trees. <i>Environmental Pollution</i> , <b>2012</b> , 162, 80-5	9.3	6
35	Who controls the monthly variations of NH <sub>4</sub> <sup>+</sup> nitrogen isotope composition in precipitation?. <i>Atmospheric Environment</i> , <b>2012</b> , 54, 201-206	5.3	49
34	Simultaneous determination of halogens (F, Cl, Br, and I) in coal using pyrohydrolysis combined with ion chromatography. <i>Fuel</i> , <b>2012</b> , 94, 629-631	7.1	47

33	Estimates of dry and wet deposition using tissue N contents and $^{15}\text{N}$ natural abundance in epilithic mosses in atmospheric $\text{NH}_3$ -dominated areas. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		10
32	Physiological and isotopic signals in epilithic mosses for indicating anthropogenic sulfur on the urban-rural scale. <i>Ecological Indicators</i> , <b>2011</b> , 11, 1245-1250	5.8	5
31	The elemental and isotopic composition of sulfur and nitrogen in Chinese coals. <i>Organic Geochemistry</i> , <b>2011</b> , 42, 84-93	3.1	34
30	Sulfur isotopic signatures in rainwater and moss <i>Haplocladium microphyllum</i> indicating atmospheric sulfur sources in Nanchang City (SE China). <i>Science of the Total Environment</i> , <b>2011</b> , 409, 2127-32	10.3	10
29	Nitrogen isotope variations in camphor ( <i>Cinnamomum Camphora</i> ) leaves of different ages in upper and lower canopies as an indicator of atmospheric nitrogen sources. <i>Environmental Pollution</i> , <b>2011</b> , 159, 363-7	9.3	17
28	Adsorption of fluoride on clay minerals and their mechanisms using X-ray photoelectron spectroscopy. <i>Frontiers of Environmental Science and Engineering in China</i> , <b>2011</b> , 5, 212-226		9
27	Tracing sources of coal combustion using stable sulfur isotope ratios in epilithic mosses and coals from China. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 2243-9		5
26	Epilithic moss as a bio-monitor of atmospheric N deposition in South China. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		5
25	Risk Element (As, Cd, Cu, Pb, and Zn) Contamination of Soils and Edible Vegetables in the Vicinity of Guixi Smelter, South China. <i>Soil and Sediment Contamination</i> , <b>2011</b> , 20, 592-604	3.2	11
24	Mosses Indicating Atmospheric Nitrogen Deposition and Sources in the Yangtze River Drainage Basin, China. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		33
23	Identifying organic matter provenance in sediments using isotopic ratios in an urban river. <i>Geochemical Journal</i> , <b>2010</b> , 44, 181-187	0.9	31
22	Tissue S/N ratios and stable isotopes ( $\delta^{34}\text{S}$ and $\delta^{15}\text{N}$ ) of epilithic mosses ( <i>Haplocladium microphyllum</i> ) for showing air pollution in urban cities in Southern China. <i>Environmental Pollution</i> , <b>2010</b> , 158, 1726-32	9.3	11
21	Response of stable carbon isotope in epilithic mosses to atmospheric nitrogen deposition. <i>Environmental Pollution</i> , <b>2010</b> , 158, 2273-81	9.3	14
20	Stable sulphur and nitrogen isotopes of the moss <i>Haplocladium microphyllum</i> at urban, rural and forested sites. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 4312-4317	5.3	21
19	Assessment of atmospheric sulfur with the epilithic moss <i>Haplocladium microphyllum</i> : evidences from tissue sulfur and $\delta^{34}\text{S}$ analysis. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2066-71	9.3	10
18	Identifying the change in atmospheric sulfur sources in China using isotopic ratios in mosses. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		15
17	Stable carbon and nitrogen isotopes of the moss <i>Haplocladium microphyllum</i> in an urban and a background area (SW China): The role of environmental conditions and atmospheric nitrogen deposition. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 5413-5423	5.3	63
16	Iodine in Chinese coals and its geochemistry during coalification. <i>Applied Geochemistry</i> , <b>2008</b> , 23, 2082-2090		15

15	Tissue N content and $^{15}\text{N}$ natural abundance in epilithic mosses for indicating atmospheric N deposition in the Guiyang area, SW China. <i>Applied Geochemistry</i> , <b>2008</b> , 23, 2708-2715	3-5	31
14	Atmospheric transport of urban-derived $\text{NH}_x$ : Evidence from nitrogen concentration and $\delta(^{15}\text{N})$ in epilithic mosses at Guiyang, SW China. <i>Environmental Pollution</i> , <b>2008</b> , 156, 715-22	9-3	26
13	Sulphur isotopic ratios in mosses indicating atmospheric sulphur sources in southern Chinese mountainous areas. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4-9	10
12	Catalytic spectrophotometric determination of iodine in coal by pyrohydrolysis decomposition. <i>Analytica Chimica Acta</i> , <b>2007</b> , 601, 183-8	6-6	21
11	$\delta^{13}\text{C}$ 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> , <b>2007</b> , 41, 4897-4907	5-3	37
10	Situation of sewage input reflected by nitrogen isotopic composition in a sediment core of Hongfeng Lake. <i>Science Bulletin</i> , <b>2006</b> , 51, 971-976		2
9	Carbon and nitrogen isotope records in sediments of Lake Taihu, China, and their paleoenvironmental significance. <i>Diqiu Huaxue</i> , <b>2006</b> , 25, 271-272		1
8	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 &amp; Technology</i> , <b>2006</b> , 40, 6928-33	10-3	210
7	Chemical characteristics of water-soluble components in TSP over Guiyang, SW China, 2003. <i>Atmospheric Environment</i> , <b>2004</b> , 38, 6297-6306	5-3	105
6	Discrimination between extraneous nitrogen input and interior nitrogen release in lakes. <i>Science in China Series D: Earth Sciences</i> , <b>2004</b> , 47, 813		10
5	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> , <b>2002</b> , 45, 494		5
4	A fast method to prepare water samples for $^{15}\text{N}$ analysis. <i>Science in China Series D: Earth Sciences</i> , <b>2001</b> , 44, 105-107		2
3	Rare-earth element geochemistry of eclogites from the ultra-high pressure metamorphic belt in central China. <i>Diqiu Huaxue</i> , <b>2000</b> , 19, 35-44		3
2	Distribution of selenium in corn and its relationship with soil selenium in Yutangba mini-landscape. <i>Diqiu Huaxue</i> , <b>2000</b> , 19, 161-166		5
1	Do lamprophyric magma carry gold ?. <i>Science Bulletin</i> , <b>1999</b> , 44, 2073-2076		4