

# Chen-Feng You

## List of Publications by Year in descending order

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134  
papers

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71102

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136  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Source-to-sink transport processes of fluvial sediments in the South China Sea. <i>Earth-Science Reviews</i> , 2016, 153, 238-273.	9.1	351
2	Variability of Southwest Indian summer monsoon precipitation during the BÅlling-Ä...llerÄd. <i>Geology</i> , 2005, 33, 813.	4.4	243
3	Clay mineral distribution in surface sediments of the northeastern South China Sea and surrounding fluvial drainage basins: Source and transport. <i>Marine Geology</i> , 2010, 277, 48-60.	2.1	229
4	Foraminiferal boron isotope ratios as a proxy for surface ocean pH over the past 21 Myr. <i>Nature</i> , 1993, 363, 149-151.	27.8	214
5	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3730-3750.	2.5	183
6	Temperature dependence of basalt weathering. <i>Earth and Planetary Science Letters</i> , 2016, 443, 59-69.	4.4	126
7	Precise determination of lithium isotopic composition in low concentration natural samples. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 909-915.	3.9	118
8	Mobilization of boron in convergent margins: Implications for the boron geochemical cycle. <i>Geology</i> , 1993, 21, 207.	4.4	117
9	Kinetics and thermodynamics of adsorption for Cd on green manufactured nano-particles. <i>Journal of Hazardous Materials</i> , 2012, 235-236, 116-122.	12.4	106
10	Timing and structure of the Younger Dryas event in northern China. <i>Quaternary Science Reviews</i> , 2012, 41, 83-93.	3.0	96
11	Geochemistry of mud volcano fluids in the Taiwan accretionary prism. <i>Applied Geochemistry</i> , 2004, 19, 695-707.	3.0	91
12	Direct separation of boron from Na- and Ca-rich matrices by sublimation for stable isotope measurement by MC-ICP-MS. <i>Talanta</i> , 2010, 82, 1378-1384.	5.5	91
13	The trace metal composition of size-fractionated plankton in the South China Sea: Biotic versus abiotic sources. <i>Limnology and Oceanography</i> , 2007, 52, 1776-1788.	3.1	89
14	Arsenate adsorption from water using a novel fabricated copper ferrite. <i>Chemical Engineering Journal</i> , 2012, 198-199, 440-448.	12.7	67
15	Phosphorus adsorption onto green synthesized nano-bimetal ferrites: Equilibrium, kinetic and thermodynamic investigation. <i>Chemical Engineering Journal</i> , 2014, 251, 285-292.	12.7	67
16	Hydrological and solute budgets of Lake Qinghai, the largest lake on the Tibetan Plateau. <i>Quaternary International</i> , 2010, 218, 151-156.	1.5	62
17	Treatment of complex heavy metal wastewater using a multi-staged ferrite process. <i>Journal of Hazardous Materials</i> , 2012, 209-210, 379-384.	12.4	61
18	Geographic determination of coffee beans using multi-element analysis and isotope ratios of boron and strontium. <i>Food Chemistry</i> , 2014, 142, 439-445.	8.2	61

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19	Boron isotopic geochemistry of carbonates and pore waters, Ocean Drilling Program Site 851. <i>Earth and Planetary Science Letters</i> , 1997, 152, 113-122.	4.4	58
20	Low-memory, small sample size, accurate and high-precision determinations of lithium isotopic ratios in natural materials by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1019.	3.0	57
21	Relating sulfate and methane dynamics to geology: Accretionary prism offshore SW Taiwan. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 2523-2545.	2.5	57
22	Continued obliquity pacing of East Asian summer precipitation after the mid-Pleistocene transition. <i>Earth and Planetary Science Letters</i> , 2017, 457, 181-190.	4.4	54
23	$^{87}\text{Sr}/^{86}\text{Sr}$ and $\text{Sr}/\text{Ca}$ in speleothems for paleoclimate reconstruction in Central China between 70 and 280 kyr ago. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 3933-3947.	3.9	53
24	Disproportionately high rates of sulfide oxidation from mountainous river basins of Taiwan orogeny: Sulfur isotope evidence. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	52
25	Rapid and efficient removal/recovery of molybdenum onto $\text{ZnFe}_2\text{O}_4$ nanoparticles. <i>Chemosphere</i> , 2016, 148, 452-458.	8.2	51
26	Hydrothermal alteration of hemi-pelagic sediments: experimental evaluation of geochemical processes in shallow subduction zones. <i>Applied Geochemistry</i> , 2001, 16, 1055-1066.	3.0	50
27	Precise determination of triple Sr isotopes ( $^{87}\text{Sr}$ and $^{88}\text{Sr}$ ) using MC-ICP-MS. <i>Talanta</i> , 2012, 88, 338-344.	5.5	50
28	Deep submarine groundwater discharge indicated by tracers of oxygen, strontium isotopes and barium content in the Pingtung coastal zone, southern Taiwan. <i>Marine Chemistry</i> , 2010, 122, 51-58.	2.3	49
29	Potential role of strike-slip faults in opening up the South China Sea. <i>National Science Review</i> , 2019, 6, 891-901.	9.5	48
30	Comparison of microconcentric and membrane-desolvation sample introduction systems for determination of low rare earth element concentrations in surface and subsurface waters using sector field inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009, 64, 849-856.	2.9	47
31	Seasonal contributions of catchment weathering and eolian dust to river water chemistry, northeastern Tibetan Plateau: Chemical and Sr isotopic constraints. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	47
32	XANES evidence of molybdenum adsorption onto novel fabricated nano-magnetic $\text{CuFe}_2\text{O}_4$ . <i>Chemical Engineering Journal</i> , 2014, 244, 343-349.	12.7	47
33	Conversion of waste $\text{Mn}^{2+}\text{Zn}$ dry battery as efficient nano-adsorbents for hazardous metals removal. <i>Journal of Hazardous Materials</i> , 2013, 258-259, 102-108.	12.4	46
34	Late Cenozoic magmatic transitions in the central Great Xing'an Range, Northeast China: Geochemical and isotopic constraints on petrogenesis. <i>Chemical Geology</i> , 2013, 352, 1-18.	3.3	46
35	Application of magnetic nano-particles for phosphorus removal/recovery in aqueous solution. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 46, 148-154.	5.3	46
36	Adsorption behavior of $\text{As(III)}$ onto a copper ferrite generated from printed circuit board industry. <i>Chemical Engineering Journal</i> , 2013, 225, 433-439.	12.7	45

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37	Evidence for stable Sr isotope fractionation by silicate weathering in a small sedimentary watershed in southwestern Taiwan. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 165, 324-341.	3.9	45
38	Weathering sources in the Gaoping (Kaoping) river catchments, southwestern Taiwan: Insights from major elements, Sr isotopes, and rare earth elements. <i>Journal of Marine Systems</i> , 2009, 76, 433-443.	2.1	44
39	Spatial and seasonal variability of water-soluble ions in PM2.5 aerosols in 14 major cities in China. <i>Atmospheric Environment</i> , 2012, 60, 182-192.	4.1	43
40	Deglacial variations of Sr and $87\text{Sr}/86\text{Sr}$ ratio recorded by a stalagmite from Central China and their association with past climate and environment. <i>Chemical Geology</i> , 2009, 268, 233-247.	3.3	42
41	How well do non-traditional stable isotope results compare between different laboratories: results from the interlaboratory comparison of boron isotope measurements. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 825.	3.0	42
42	Sources of major ions and heavy metals in rainwater associated with typhoon events in southwestern Taiwan. <i>Journal of Geochemical Exploration</i> , 2010, 105, 106-116.	3.2	41
43	The origin and migration of mud volcano fluids in Taiwan: Evidence from hydrogen, oxygen, and strontium isotopic compositions. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 114, 29-51.	3.9	41
44	Constraints on water chemistry by chemical weathering in the Lake Qinghai catchment, northeastern Tibetan Plateau (China): clues from Sr and its isotopic geochemistry. <i>Hydrogeology Journal</i> , 2009, 17, 2037-2048.	2.1	40
45	Cadmium and phosphorus cycling in the water column of the South China Sea: The roles of biotic and abiotic particles. <i>Marine Chemistry</i> , 2009, 115, 125-133.	2.3	40
46	Nonhomogeneous seawater Sr isotopic composition in the coastal oceans: A novel tool for tracing water masses and submarine groundwater discharge. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	2.5	40
47	Ocean acidification trend in the tropical North Pacific since the mid-20th century reconstructed from a coral archive. <i>Marine Geology</i> , 2013, 342, 58-64.	2.1	40
48	Boron isotopic composition of mud volcano fluids: Implications for fluid migration in shallow subduction zones. <i>Earth and Planetary Science Letters</i> , 2011, 305, 32-44.	4.4	38
49	Sources of Cu, Zn, Cd and Pb in rainwater at a subtropical islet offshore northern Taiwan. <i>Atmospheric Environment</i> , 2011, 45, 1919-1928.	4.1	38
50	Selective and fast recovery of neodymium from seawater by magnetic iron oxide $\text{Fe}_3\text{O}_4$ . <i>Chemical Engineering Journal</i> , 2015, 262, 966-972.	12.7	37
51	Toward a geochemical mass balance of major elements in Lake Qinghai, NE Tibetan Plateau: A significant role of atmospheric deposition. <i>Applied Geochemistry</i> , 2009, 24, 1901-1907.	3.0	34
52	Lithium distribution and isotopic fractionation during chemical weathering and soil formation in a loess profile. <i>Journal of Asian Earth Sciences</i> , 2014, 87, 1-10.	2.3	34
53	Efficient removal/recovery of Pb onto environmentally friendly fabricated copper ferrite nanoparticles. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 71, 197-205.	5.3	34
54	Sources and flux of trace elements in river water collected from the Lake Qinghai catchment, NE Tibetan Plateau. <i>Applied Geochemistry</i> , 2010, 25, 1536-1546.	3.0	33

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55	Rare earth element patterns in a Chinese stalagmite controlled by sources and scavenging from karst groundwater. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 83, 1-18.	3.9	32
56	Recycling of Cu powder from industrial sludge by combined acid leaching, chemical exchange and ferrite process. <i>Journal of Hazardous Materials</i> , 2010, 181, 981-985.	12.4	31
57	Gases in Taiwan mud volcanoes: Chemical composition, methane carbon isotopes, and gas fluxes. <i>Applied Geochemistry</i> , 2010, 25, 428-436.	3.0	31
58	Compositional and Sr <sup>87</sup> /Nd <sup>143</sup> /Hf isotopic variations of Baijingsi eclogites from the North Qilian orogen, China: Causes, protolith origins, and tectonic implications. <i>Gondwana Research</i> , 2015, 28, 721-734.	6.0	31
59	Sub-Permil Interlaboratory Consistency for Solution-Based Boron Isotope Analyses on Marine Carbonates. <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 59-75.	3.1	31
60	A review on the determination of isotope ratios of boron with mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2017, 36, 499-519.	5.4	30
61	Acceleration of modern acidification in the South China Sea driven by anthropogenic CO <sub>2</sub> . <i>Scientific Reports</i> , 2014, 4, 5148.	3.3	29
62	Isotopic and geochemical evidence of palaeoclimate changes in Salton Basin, California, during the past 20 kyr: δ <sup>18</sup> O and δ <sup>13</sup> C records in lake tufa deposits. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 182-197.	2.3	28
63	Boron and strontium isotope ratios and major/trace elements concentrations in tea leaves at four major tea growing gardens in Taiwan. <i>Environmental Geochemistry and Health</i> , 2016, 38, 737-748.	3.4	26
64	Seasonal variability of dissolved major and trace elements in the Gaoping (Kaoping) River Estuary, Southwestern Taiwan. <i>Journal of Marine Systems</i> , 2009, 76, 444-456.	2.1	25
65	Application of an improved ion exchange technique for the measurement of δ <sup>34</sup> S values from microgram quantities of sulfur by MC-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 2088.	3.0	25
66	Fluid flow and water-rock interaction across the active Nankai Trough subduction zone forearc revealed by boron isotope geochemistry. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 193, 100-118.	3.9	24
67	NIST RM 8301 Boron Isotopes in Marine Carbonate (Simulated Coral and Foraminifera Solutions): Interlaboratory δ <sup>11</sup> B and Trace Element Ratio Value Assignment. <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 77-96.	3.1	24
68	Seawater intrusion through the oceanic crust and carbonate sediment in the Equatorial Pacific: Lithium abundance and isotopic evidence. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	23
69	A 10-Fold Improvement in the Precision of Boron Isotopic Analysis by Negative Thermal Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 1972-1977.	6.5	23
70	Application of recycled iron oxide for adsorptive removal of strontium. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 53, 92-97.	5.3	23
71	New boron isotopic evidence for sedimentary and magmatic fluid influence in the shallow hydrothermal vent system of Milos Island (Aegean Sea, Greece). <i>Journal of Volcanology and Geothermal Research</i> , 2016, 310, 58-71.	2.1	22
72	Effect of calcite precipitation on stable strontium isotopic compositions: Insights from riverine and pool waters in a karst cave. <i>Chemical Geology</i> , 2017, 456, 85-97.	3.3	22

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73	Temporal distributions of anthropogenic Al, Zn and Pb in Hong Kong Porites coral during the last two centuries. <i>Marine Pollution Bulletin</i> , 2011, 63, 508-515.	5.0	21
74	Combustion of isopropyl alcohol using a green manufactured CuFe <sub>2</sub> O <sub>4</sub> . <i>Journal of Hazardous Materials</i> , 2012, 229-230, 258-264.	12.4	21
75	Prior calcite precipitation and source mixing process influence Sr/Ca, Ba/Ca and <sup>87</sup> Sr/ <sup>86</sup> Sr of a stalagmite developed in southwestern Japan during 18.0±4.5ka. <i>Chemical Geology</i> , 2013, 347, 190-198.	3.3	21
76	Fractionation Correction Methodology for Precise and Accurate Isotopic Analysis of Boron by Negative Thermal Ionization Mass Spectrometry Based on BO <sub>2</sub> <sup>+</sup> Ions and Using the <sup>18</sup> O/ <sup>16</sup> O Ratio from ReO <sub>4</sub> <sup>-</sup> for Internal Normalization. <i>Analytical Chemistry</i> , 2009, 81, 7420-7427.	6.5	20
77	Monsoonal control on a delayed response of sedimentation to the 2008 Wenchuan earthquake. <i>Science Advances</i> , 2019, 5, eaav7110.	10.3	20
78	Island-wide variation in provenance of riverine sedimentary organic carbon: A case study from Taiwan. <i>Earth and Planetary Science Letters</i> , 2020, 539, 116238.	4.4	20
79	Micro-sublimation separation of boron in rock samples for isotopic measurement by MC-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 861-867.	3.0	19
80	Strontium Removal in Seawater by Means of Composite Magnetic Nanoparticles Derived from Industrial Sludge. <i>Water (Switzerland)</i> , 2016, 8, 357.	2.7	19
81	Typhoon impacts on chemical weathering source provenance of a High Standing Island watershed, Taiwan. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 215, 404-420.	3.9	19
82	Decoupling of stalagmite-derived Asian summer monsoon records from North Atlantic temperature change during marine oxygen isotope stage 5d. <i>Quaternary Research</i> , 2008, 70, 315-321.	1.7	18
83	Tracing the Nd isotope evolution of North Pacific Intermediate and Deep Waters through the last deglaciation from South China Sea sediments. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 564-573.	2.3	18
84	Seasonal variation in long-range transported dust to a subtropical islet offshore northern Taiwan: Chemical composition and Sr isotopic evidence in rainwater. <i>Atmospheric Environment</i> , 2010, 44, 3386-3393.	4.1	17
85	Boron sources and transport mechanisms in river waters collected from southwestern Taiwan: Isotopic evidence. <i>Journal of Asian Earth Sciences</i> , 2012, 58, 16-23.	2.3	17
86	Precise determination of U isotopic compositions in low concentration carbonate samples by MC-ICP-MS. <i>Talanta</i> , 2013, 107, 67-73.	5.5	17
87	XANES evidence of arsenate removal from water with magnetic ferrite. <i>Journal of Environmental Management</i> , 2013, 120, 114-119.	7.8	17
88	The influence of Ryukyu subduction on magma genesis in the Northern Taiwan Volcanic Zone and Middle Okinawa Trough – Evidence from boron isotopes. <i>Lithos</i> , 2016, 260, 242-252.	1.4	17
89	Weathering dynamics reflected by the response of riverine uranium isotope disequilibrium to changes in denudation rate. <i>Earth and Planetary Science Letters</i> , 2018, 500, 136-144.	4.4	17
90	Distribution of B, Cl and Their Isotopes in Pore Waters Separated from Gas Hydrate Potential Areas, Offshore Southwestern Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2006, 17, 961.	0.6	17

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91	Boron isotope variations in geothermal systems on Java, Indonesia. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 311, 1-8.	2.1	16
92	Determination of $^{87}\text{Sr}/^{86}\text{Sr}$ and $^{88}\text{Sr}/^{86}\text{Sr}$ ratios in plant materials using MC-ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 387-397.	3.7	16
93	Tracing freshwater plume migration in the estuary after a typhoon event using Sr isotopic ratios. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	15
94	Precise determination of sulfur isotopic ratio in aqueous solutions by inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 1392.	3.0	13
95	The sex-ratio reversal of the Japanese eel <i>Anguilla japonica</i> in the Kaoping River of Taiwan: The effect of cultured eels and its implication. <i>Aquaculture</i> , 2006, 261, 1230-1238.	3.5	13
96	Dissolved constituents and Sr isotopes in river waters from a mountainous island – The Danshuei drainage system in northern Taiwan. <i>Applied Geochemistry</i> , 2007, 22, 1701-1714.	3.0	13
97	Br/Cl and I/Cl systematics in the shallow-water hydrothermal system at Milos Island, Hellenic Arc. <i>Marine Chemistry</i> , 2012, 140-141, 33-43.	2.3	13
98	The dominance of loess weathering on water and sediment chemistry within the Daihai Lake catchment, northeastern Chinese Loess Plateau. <i>Applied Geochemistry</i> , 2013, 35, 51-63.	3.0	13
99	Otolith Sr:Ca and Ba:Ca may give inconsistent indications of estuarine habitat use for American eels ( <i>Anguilla rostrata</i> ). <i>Environmental Biology of Fishes</i> , 2012, 93, 193-207.	1.0	12
100	Ocean circulation and biogeochemistry moderate interannual and decadal surface water $\text{pH}$ changes in the Sargasso Sea. <i>Geophysical Research Letters</i> , 2015, 42, 4931-4939.	4.0	12
101	Source variability of sediments in the Shihmen Reservoir, Northern Taiwan: Sr isotopic evidence. <i>Journal of Asian Earth Sciences</i> , 2011, 41, 297-306.	2.3	11
102	Origin of the mass mortality of the flathead grey mullet ( <i>Mugil cephalus</i> ) in the Tanshui River, northern Taiwan, as indicated by otolith elemental signatures. <i>Marine Pollution Bulletin</i> , 2011, 62, 1809-1813.	5.0	11
103	Uranium and strontium isotopic evidence for strong submarine groundwater discharge in an estuary of a mountainous island: A case study in the Gaoping River Estuary, Southwestern Taiwan. <i>Marine Chemistry</i> , 2013, 157, 106-116.	2.3	11
104	Rare earth elements in a stalagmite from southwestern Japan: A potential proxy for chemical weathering. <i>Geochemical Journal</i> , 2014, 48, 73-84.	1.0	11
105	Source identification of Zn in Erren River, Taiwan: An application of Zn isotopes. <i>Chemosphere</i> , 2020, 248, 126044.	8.2	11
106	Two-cells phase separation in shallow submarine hydrothermal system at Milos Island, Greece: Boron isotopic evidence. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	10
107	Distribution and accumulation of heavy metals in carbonate and reducible fractions of marine sediment from offshore mid-western Taiwan. <i>Marine Pollution Bulletin</i> , 2013, 73, 37-46.	5.0	10
108	Seasonal variations in strontium and carbon isotope systematics in the Lower Mississippi River: Implications for chemical weathering. <i>Chemical Geology</i> , 2020, 553, 119810.	3.3	10



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109	Arsenic in a Speleothem from Central China: Stadial-Interstadial Variations and Implications. <i>Environmental Science &amp; Technology</i> , 2011, 45, 1278-1283.	10.0	9
110	Geochemistry of Major Constituents, Boron and Boron Isotopes in Pore Waters from ODP Site 1202, Okinawa Trough. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2005, 16, 075.	0.6	9
111	Recycling of neodymium enhanced by functionalized magnetic ferrite. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1592-1604.	2.2	8
112	Hydrogeology constrained by multi-isotopes and volatiles geochemistry of hot springs in Tatum Volcanic Group, Taiwan. <i>Journal of Hydrology</i> , 2021, 600, 126515.	5.4	8
113	Isotopic and geochemical evidence of palaeoclimate changes in Salton Basin, California, during the past 20 kyr: 2. $^{87}\text{Sr}/^{86}\text{Sr}$ ratio in lake tufa as an indicator of connection between Colorado River and Salton Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 198-212.	2.3	7
114	The redistribution of B concentration and its isotopes during low-grade metamorphism: Observations in metapelites from the Central Range, Taiwan. <i>Chemical Geology</i> , 2019, 520, 1-10.	3.3	7
115	Precise determination of seawater calcium using isotope dilution inductively coupled plasma mass spectrometry. <i>Analyst</i> , 2014, 139, 734.	3.5	6
116	Geochemical effects of biomass burning and land degradation on Lanyu Islet, Taiwan. <i>Limnology and Oceanography</i> , 2015, 60, 411-418.	3.1	6
117	Sulfur isotope analysis for representative regional background atmospheric aerosols collected at Mt. Lulin, Taiwan. <i>Scientific Reports</i> , 2019, 9, 19707.	3.3	6
118	Elemental Ratios in Cuttlebone Indicate Growth Rates in the Cuttlefish <i>Sepia pharaonis</i> . <i>Frontiers in Marine Science</i> , 2020, 6, .	2.5	6
119	Comment on "Boron content and isotopic composition of oceanic basalts: Geochemical and cosmochemical implications" by M. Chaussidon and A. Jambon. <i>Earth and Planetary Science Letters</i> , 1994, 128, 727-730.	4.4	5
120	New supplemental activator for lead isotope analysis using TIMS. <i>Geochemical Journal</i> , 2011, 45, 169-174.	1.0	4
121	Decoupling of the Lu-Hf, Sm-Nd, and Rb-Sr isotope systems in eclogites and a garnetite from the Sulu ultra-high pressure metamorphic terrane: Causes and implications. <i>Lithos</i> , 2015, 234-235, 1-14.	1.4	4
122	In-situ U-Pb dating of monazite, xenotime, and zircon from the Lantian black shales: Time constraints on provenances, deposition and fluid flow events. <i>Precambrian Research</i> , 2020, 349, 105528.	2.7	4
123	Macro-sublimation: Purification of boron in low-concentration geological samples for isotopic determination by MC-ICPMS. <i>Microchemical Journal</i> , 2020, 152, 104424.	4.5	4
124	Precise $^{88}\text{Sr}/^{86}\text{Sr}$ determination on a MC-ICP-MS by an improved method combining Zr-empirical external normalization isobaric interference correction and $^{84}\text{Sr}/^{87}\text{Sr}$ double spike. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2322-2329.	3.0	4
125	The oldest (Early Ediacaran) Sr isotope record of mid-ocean surface seawater: Chemostratigraphic correlation of a paleo-atoll limestone in southern Siberia. <i>Journal of Asian Earth Sciences</i> , 2013, 77, 66-76.	2.3	3
126	Thermal Ionization Mass Spectrometry Techniques for Boron Isotopic Analysis. , 2004, , 142-152.		3



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127	Potentially Toxic Metals in the High-Biomass Non-Hyperaccumulating Plant <i>Amaranthus viridis</i> : Human Health Risks and Phytoremediation Potentials. <i>Biology</i> , 2022, 11, 389.	2.8	3
128	Two-End-Member Mixing in the Fluids Emitted From Mud Volcano Lei-Gong-Huo, Eastern Taiwan: Evidence From Sr Isotopes. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	2
129	Comment on "Determination of low B/Ca ratios in carbonates using ICP-QQ" by S. D. Fernandez et al.. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1230-1231.	2.5	1
130	Advanced Mass Spectrometry for Beverage Safety and Forensic. , 2020, , 223-269.		1
131	NanoSIMS U-Pb dating of fossil-associated apatite crystals from Ediacaran (~570Ma) Doushantuo Formation. <i>Precambrian Research</i> , 2020, 349, 105564.	2.7	1
132	Uranium isotopes in a subtropical mountainous river of Taiwan: Insight into physical and chemical weathering processes. <i>Journal of Hydrology</i> , 2022, 607, 127481.	5.4	1
133	Boron Isotopic Analysis of Representative Atmospheric Aerosols Derived From Long-Range Transported/Local Emission on an Islet Offshore NE Taiwan. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	0
134	Fluid-rock interactions at shallow depths in subduction zone: Insights from trace elements and B isotopic composition of metabasites from the Mariana forearc. <i>Lithos</i> , 2022, 422-423, 106730.	1.4	0