

John K BÃ¶hlke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/331840/publications.pdf>

Version: 2024-02-01

126
papers

15,670
citations

25034

57
h-index

22832

112
g-index

152
all docs

152
docs citations

152
times ranked

12282
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic discrimination of natural and anthropogenic perchlorate sources in groundwater in a semi-arid region of northeastern Oregon (USA). <i>Applied Geochemistry</i> , 2022, 139, 105232.	3.0	2
2	Standard atomic weights of the elements 2021 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2022, 94, 573-600.	1.9	57
3	Determination of vadose zone and saturated zone nitrate lag times using long-term groundwater monitoring data and statistical machine learning. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 811-829.	4.9	12
4	Exploring the Potential of Electrospray-Orbitrap for Stable Isotope Analysis Using Nitrate as a Model. <i>Analytical Chemistry</i> , 2021, 93, 9139-9148.	6.5	15
5	Isotopic composition of natural and synthetic chlorate ($\delta^{18}O$, $\delta^{17}O$, $\delta^{37}Cl$, $36Cl/Cl$): Methods and initial results. <i>Chemosphere</i> , 2021, 274, 129586.	8.2	6
6	Origin of the isotopic composition of natural perchlorate: Experimental results for the impact of reaction pathway and initial ClO_x reactant. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 311, 292-315.	3.9	6
7	The influence of sample matrix on the accuracy of nitrite N and O isotope ratio analyses with the azide method. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8569.	1.5	11
8	Degradation of RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine) in contrasting coastal marine habitats: Subtidal non-vegetated (sand), subtidal vegetated (silt/eel grass), and intertidal marsh. <i>Science of the Total Environment</i> , 2020, 745, 140800.	8.0	3
9	Tracing the cycling and fate of the munition, Hexahydro-1,3,5-trinitro-1,3,5-triazine in a simulated sandy coastal marine habitat with a stable isotopic tracer, ^{15}N -[RDX]. <i>Science of the Total Environment</i> , 2019, 647, 369-378.	8.0	7
10	Assessing the Seasonal Dynamics of Nitrate and Sulfate Aerosols at the South Pole Utilizing Stable Isotopes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 8161-8177.	3.3	21
11	Seasonal and Spatial Variation in the Location and Reactivity of a Nitrate-Contaminated Groundwater Discharge Zone in a Lakebed. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 2186-2207.	3.0	10
12	Methane and nitrous oxide temporal and spatial variability in two midwestern USA streams containing high nitrate concentrations. <i>Science of the Total Environment</i> , 2019, 685, 574-588.	8.0	15
13	Constraining the Oxygen Isotopic Composition of Nitrate Produced by Nitrification. <i>Environmental Science & Technology</i> , 2019, 53, 1206-1216.	10.0	57
14	Seasonality of nitrate sources and isotopic composition in the Upper Illinois River. <i>Journal of Hydrology</i> , 2019, 568, 849-861.	5.4	19
15	Minimum energy requirements for desalination of brackish groundwater in the United States with comparison to international datasets. <i>Water Research</i> , 2018, 141, 387-404.	11.3	31
16	IUPAC Periodic Table of the Elements and Isotopes (IPTEI) for the Education Community (IUPAC) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 1	1.9	66
17	Clarification of the term "normal material" used for standard atomic weights (IUPAC Technical) Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50 1	1.9	7
18	Four-dimensional isotopic approach to identify perchlorate sources in groundwater: Application to the Rialto-Colton and Chino subbasins, southern California (USA). <i>Applied Geochemistry</i> , 2018, 97, 213-225.	3.0	12

#	ARTICLE	IF	CITATIONS
19	Stable isotopic composition of perchlorate and nitrate accumulated in plants: Hydroponic experiments and field data. <i>Science of the Total Environment</i> , 2017, 595, 556-566.	8.0	14
20	Response of deep groundwater to land use change in desert basins of the Transâ€Pecos region, Texas, USA: Effects on infiltration, recharge, and nitrogen fluxes. <i>Hydrological Processes</i> , 2017, 31, 2349-2364.	2.6	24
21	Densityâ€Driven Freeâ€Convection Model for Isotopically Fractionated Geogenic Nitrate in Sabkha Brine. <i>Ground Water</i> , 2017, 55, 199-207.	1.3	6
22	Tracking the fate of nitrate through pulse-flow wetlands: A mesocosm scale 15N enrichment tracer study. <i>Ecological Engineering</i> , 2017, 106, 597-608.	3.6	21
23	Anoxic nitrate reduction coupled with iron oxidation and attenuation of dissolved arsenic and phosphate in a sand and gravel aquifer. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 196, 102-120.	3.9	74
24	Stable isotope analyses of oxygen (¹⁸ O: ¹⁷ O: ¹⁶ O) and chlorine (³⁷ Cl: ³⁵ Cl) in perchlorate: reference materials, calibrations, methods, and interferences. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 85-110.	1.5	13
25	Chemical Considerations for an Updated National Assessment of Brackish Groundwater Resources. <i>Ground Water</i> , 2016, 54, 464-475.	1.3	17
26	Relating Carbon and Nitrogen Isotope Effects to Reaction Mechanisms during Aerobic or Anaerobic Degradation of RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) by Pure Bacterial Cultures. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3297-3309.	3.1	17
27	A partial exponential lumped parameter model to evaluate groundwater age distributions and nitrate trends in long-screened wells. <i>Journal of Hydrology</i> , 2016, 543, 109-126.	5.4	41
28	Identification of Groundwater Nitrate Contamination from Explosives Used in Road Construction: Isotopic, Chemical, and Hydrologic Evidence. <i>Environmental Science & Technology</i> , 2016, 50, 593-603.	10.0	30
29	Deposition, accumulation, and alteration of Clâˆ-, NOâˆ-, ClOâˆ- and ClOâˆ- salts in a hyper-arid polar environment: Mass balance and isotopic constraints. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 182, 197-215.	3.9	42
30	Groundwater movement, recharge, and perchlorate occurrence in a faulted alluvial aquifer in California (USA). <i>Hydrogeology Journal</i> , 2015, 23, 467-491.	2.1	19
31	Global patterns and environmental controls of perchlorate and nitrate co-occurrence in arid and semi-arid environments. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 502-522.	3.9	90
32	Role of Anaerobic Ammonium Oxidation (Anammox) in Nitrogen Removal from a Freshwater Aquifer. <i>Environmental Science & Technology</i> , 2015, 49, 12169-12177.	10.0	78
33	Tracing the Cycling and Fate of the Explosive 2,4,6-Trinitrotoluene in Coastal Marine Systems with a Stable Isotopic Tracer, ¹⁵ N-[TNT]. <i>Environmental Science & Technology</i> , 2015, 49, 12223-12231.	10.0	12
34	Widespread occurrence of (per)chlorate in the Solar System. <i>Earth and Planetary Science Letters</i> , 2015, 430, 470-476.	4.4	42
35	Variation in the terrestrial isotopic composition and atomic weight of argon (IUPAC Technical) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.9	11
36	Educational Webtool Illustrating Groundwater Age Effects on Contaminant Trends in Wells. <i>Ground Water</i> , 2014, 52, 8-9.	1.3	5

#	ARTICLE	IF	CITATIONS
37	Soil, Plant, and Terrain Effects on Natural Perchlorate Distribution in a Desert Landscape. <i>Journal of Environmental Quality</i> , 2014, 43, 980-994.	2.0	29
38	Hyporheic zone denitrification: Controls on effective reaction depth and contribution to whole-stream mass balance. <i>Water Resources Research</i> , 2013, 49, 6298-6316.	4.2	269
39	Application of stable isotope ratio analysis for biodegradation monitoring in groundwater. <i>Current Opinion in Biotechnology</i> , 2013, 24, 542-549.	6.6	25
40	Atomic weights of the elements 2011 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2013, 85, 1047-1078.	1.9	348
41	Heterogeneous redox conditions, arsenic mobility, and groundwater flow in a fractured-rock aquifer near a waste repository site in New Hampshire, USA. <i>Hydrogeology Journal</i> , 2012, 20, 1189-1201.	2.1	19
42	Factors controlling nitrate fluxes in groundwater in agricultural areas. <i>Water Resources Research</i> , 2012, 48, .	4.2	84
43	Comparison of particle-tracking and lumped-parameter age-distribution models for evaluating vulnerability of production wells to contamination. <i>Hydrogeology Journal</i> , 2012, 20, 263-282.	2.1	117
44	Isotopic Tracing of Perchlorate in the Environment. <i>Advances in Isotope Geochemistry</i> , 2012, , 437-452.	1.4	13
45	Hydrology and Biogeochemistry Linkages. , 2011, , 271-304.		8
46	Ammonium in thermal waters of Yellowstone National Park: Processes affecting speciation and isotope fractionation. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 4611-4636.	3.9	52
47	Biogeochemical Evolution of a Landfill Leachate Plume, Norman, Oklahoma. <i>Ground Water</i> , 2011, 49, 663-687.	1.3	111
48	A comparison of recharge rates in aquifers of the United States based on groundwater-age data. <i>Hydrogeology Journal</i> , 2011, 19, 779-800.	2.1	109
49	Natural Chlorate in the Environment: Application of a New IC-ESI/MS/MS Method with a Cl ¹⁸ O ₃ ⁻ Internal Standard. <i>Environmental Science & Technology</i> , 2010, 44, 8429-8434.	10.0	69
50	Mixing effects on apparent reaction rates and isotope fractionation during denitrification in a heterogeneous aquifer. <i>Water Resources Research</i> , 2010, 46, .	4.2	121
51	Isotopic Composition and Origin of Indigenous Natural Perchlorate and Co-Occurring Nitrate in the Southwestern United States. <i>Environmental Science & Technology</i> , 2010, 44, 4869-4876.	10.0	110
52	Biological and geochemical controls on diel dissolved inorganic carbon cycling in a low-order agricultural stream: Implications for reach scales and beyond. <i>Chemical Geology</i> , 2010, 283, 18-18.	3.3	13
53	Contrasting residence times and fluxes of water and sulfate in two small forested watersheds in Virginia, USA. <i>Science of the Total Environment</i> , 2009, 407, 4363-4377.	8.0	15
54	Biogeochemistry at a wetland sediment–alluvial aquifer interface in a landfill leachate plume. <i>Journal of Contaminant Hydrology</i> , 2009, 105, 99-117.	3.3	39

#	ARTICLE	IF	CITATIONS
55	Dynamic modeling of nitrogen losses in river networks unravels the coupled effects of hydrological and biogeochemical processes. <i>Biogeochemistry</i> , 2009, 93, 91-116.	3.5	212
56	Multi-scale measurements and modeling of denitrification in streams with varying flow and nitrate concentration in the upper Mississippi River basin, USA. <i>Biogeochemistry</i> , 2009, 93, 117-141.	3.5	124
57	Nitrification and denitrification in a midwestern stream containing high nitrate: in situ assessment using tracers in dome-shaped incubation chambers. <i>Biogeochemistry</i> , 2009, 96, 189-208.	3.5	19
58	Comprehensive inter-laboratory calibration of reference materials for ^{18}O versus VSMOW using various on-line high-temperature conversion techniques. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 999-1019.	1.5	167
59	Flow and geochemistry of groundwater beneath a back-barrier lagoon: The subterranean estuary at Chincoteague Bay, Maryland, USA. <i>Marine Chemistry</i> , 2009, 113, 78-92.	2.3	20
60	Chlorine-36 as a Tracer of Perchlorate Origin. <i>Environmental Science & Technology</i> , 2009, 43, 6934-6938.	10.0	52
61	Fractionation of stable isotopes in perchlorate and nitrate during in situ biodegradation in a sandy aquifer. <i>Environmental Chemistry</i> , 2009, 6, 44.	1.5	34
62	A simple technique for continuous measurement of time-variable gas transfer in surface waters. <i>Limnology and Oceanography: Methods</i> , 2009, 7, 185-195.	2.0	40
63	Atacama Perchlorate as an Agricultural Contaminant in Groundwater: Isotopic and Chronologic Evidence from Long Island, New York. <i>Environmental Science & Technology</i> , 2009, 43, 5619-5625.	10.0	72
64	Effects of nitrate and water on the oxygen isotopic analysis of barium sulfate precipitated from water samples. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 4109-4120.	1.5	15
65	Mass balance and isotope effects during nitrogen transport through septic tank systems with packed-bed (sand) filters. <i>Science of the Total Environment</i> , 2008, 407, 324-332.	8.0	39
66	Source and transport controls on the movement of nitrate to public supply wells in selected principal aquifers of the United States. <i>Water Resources Research</i> , 2008, 44, .	4.2	75
67	Simulated response of water quality in public supply wells to land use change. <i>Water Resources Research</i> , 2008, 44, .	4.2	34
68	Ecohydrological Factors Affecting Nitrate Concentrations in a Phreatic Desert Aquifer in Northwestern China. <i>Environmental Science & Technology</i> , 2008, 42, 3531-3537.	10.0	41
69	Limited Occurrence of Denitrification in Four Shallow Aquifers in Agricultural Areas of the United States. <i>Journal of Environmental Quality</i> , 2008, 37, 994-1009.	2.0	108
70	Effects of Mother Lode-Type Gold Mineralization on $^{187}\text{Os}/^{188}\text{Os}$ and Platinum Group Element Concentrations in Peridotite: Alleghany District, California. <i>Economic Geology</i> , 2007, 102, 1079-1089.	3.8	4
71	The oxygen- 18 isotope approach for measuring aquatic metabolism in high productivity waters. <i>Limnology and Oceanography</i> , 2007, 52, 1439-1453.	3.1	80
72	Effects of surface-water irrigation on sources, fluxes, and residence times of water, nitrate, and uranium in an alluvial aquifer. <i>Applied Geochemistry</i> , 2007, 22, 152-174.	3.0	60

#	ARTICLE	IF	CITATIONS
73	Aquifer-scale controls on the distribution of nitrate and ammonium in ground water near La Pine, Oregon, USA. <i>Journal of Hydrology</i> , 2007, 333, 486-503.	5.4	66
74	Oxygen and Chlorine Isotopic Fractionation during Perchlorate Biodegradation: Laboratory Results and Implications for Forensics and Natural Attenuation Studies. <i>Environmental Science & Technology</i> , 2007, 41, 2796-2802.	10.0	71
75	Isotopic Analysis of N and O in Nitrite and Nitrate by Sequential Selective Bacterial Reduction to N ₂ O. <i>Analytical Chemistry</i> , 2007, 79, 5888-5895.	6.5	66
76	Oxygen Isotopes in Nitrite: Analysis, Calibration, and Equilibration. <i>Analytical Chemistry</i> , 2007, 79, 2427-2436.	6.5	211
77	Ground Water Stratification and Delivery of Nitrate to an Incised Stream under Varying Flow Conditions. <i>Journal of Environmental Quality</i> , 2007, 36, 664-680.	2.0	67
78	METHODS FOR MEASURING DENITRIFICATION: DIVERSE APPROACHES TO A DIFFICULT PROBLEM. , 2006, 16, 2091-2122.		757
79	Ammonium transport and reaction in contaminated groundwater: Application of isotope tracers and isotope fractionation studies. <i>Water Resources Research</i> , 2006, 42, .	4.2	158
80	Storage and transit time of chemicals in thick unsaturated zones under rangeland and irrigated cropland, High Plains, United States. <i>Water Resources Research</i> , 2006, 42, .	4.2	132
81	DENITRIFICATION ACROSS LANDSCAPES AND WATERSCAPES: A SYNTHESIS. , 2006, 16, 2064-2090.		1,326
82	DENITRIFICATION IN NITRATE-RICH STREAMS: APPLICATION OF N ₂ :Ar AND ¹⁵ N-TRACER METHODS IN INTACT CORES. , 2006, 16, 2191-2207.		72
83	Regional Patterns in the Isotopic Composition of Natural and Anthropogenic Nitrate in Groundwater, High Plains, U.S.A.. <i>Environmental Science & Technology</i> , 2006, 40, 2965-2970.	10.0	76
84	Perchlorate in Pleistocene and Holocene Groundwater in North-Central New Mexico. <i>Environmental Science & Technology</i> , 2006, 40, 1757-1763.	10.0	69
85	Assessment of Nitrification Potential in Ground Water Using Short Term, Single-Well Injection Experiments. <i>Microbial Ecology</i> , 2006, 51, 22-35.	2.8	50
86	Stable Isotopic Composition of Chlorine and Oxygen in Synthetic and Natural Perchlorate. , 2006, , 93-109.		19
87	Perchlorate Isotope Forensics. <i>Analytical Chemistry</i> , 2005, 77, 7838-7842.	6.5	109
88	Isotopic Compositions of the Elements, 2001. <i>Journal of Physical and Chemical Reference Data</i> , 2005, 34, 57-67.	4.2	212
89	Ground Water Beneath Coastal Bays of the Delmarva Peninsula: Ages and Nutrients. <i>Ground Water</i> , 2004, 42, 1021-1034.	1.3	38
90	Using dual-bacterial denitrification to improve ¹⁵ N determinations of nitrates containing mass-independent ¹⁷ O. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 245-250.	1.5	73

#	ARTICLE	IF	CITATIONS
91	Assessing denitrification in groundwater using natural gradient tracer tests with ^{15}N : In situ measurement of a sequential multistep reaction. <i>Water Resources Research</i> , 2004, 40, .	4.2	45
92	Long term atmospheric deposition as the source of nitrate and other salts in the Atacama Desert, Chile: New evidence from mass-independent oxygen isotopic compositions. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 4023-4038.	3.9	271
93	Contamination of groundwater under cultivated fields in an arid environment, central Arava Valley, Israel. <i>Journal of Hydrology</i> , 2004, 290, 312-328.	5.4	115
94	Geochemistry, radiocarbon ages, and paleorecharge conditions along a transect in the central High Plains aquifer, southwestern Kansas, USA. <i>Applied Geochemistry</i> , 2004, 19, 1655-1686.	3.0	102
95	Reach-scale isotope tracer experiment to quantify denitrification and related processes in a nitrate-rich stream, midcontinent United States. <i>Limnology and Oceanography</i> , 2004, 49, 821-838.	3.1	126
96	The fate of wastewater-derived nitrate in the subsurface of the Florida Keys: Key Colony Beach, Florida. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 517-539.	2.1	18
97	Oxygen isotopes in nitrate: new reference materials for ^{18}O : ^{17}O : ^{16}O measurements and observations on nitrate-water equilibration. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1835-1846.	1.5	371
98	Two new organic reference materials for ^{13}C and ^{15}N measurements and a new value for the ^{13}C of NBS 22 oil. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2483-2487.	1.5	190
99	Atomic weights of the elements. Review 2000 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2003, 75, 683-800.	1.9	848
100	Isotope-abundance variations of selected elements (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2002, 74, 1987-2017.	1.9	386
101	Determination of the Total Oxygen Isotopic Composition of Nitrate and the Calibration of a ^{17}O Nitrate Reference Material. <i>Analytical Chemistry</i> , 2002, 74, 4989-4993.	6.5	122
102	Denitrification in the recharge area and discharge area of a transient agricultural nitrate plume in a glacial outwash sand aquifer, Minnesota. <i>Water Resources Research</i> , 2002, 38, 10-1-10-26.	4.2	228
103	Measurement of the Oxygen Isotopic Composition of Nitrate in Seawater and Freshwater Using the Denitrifier Method. <i>Analytical Chemistry</i> , 2002, 74, 4905-4912.	6.5	1,236
104	A Bacterial Method for the Nitrogen Isotopic Analysis of Nitrate in Seawater and Freshwater. <i>Analytical Chemistry</i> , 2001, 73, 4145-4153.	6.5	1,493
105	Groundwater residence times in Shenandoah National Park, Blue Ridge Mountains, Virginia, USA: a multi-tracer approach. <i>Chemical Geology</i> , 2001, 179, 93-111.	3.3	152
106	Timescales for nitrate contamination of spring waters, northern Florida, USA. <i>Chemical Geology</i> , 2001, 179, 167-186.	3.3	118
107	EFFECTS OF TOPOGRAPHY AND SOIL PROPERTIES ON RECHARGE AT TWO SITES IN AN AGRICULTURAL FIELD. <i>Journal of the American Water Resources Association</i> , 2000, 36, 1401-1416.	2.4	68
108	Strontium isotope geochemistry of groundwaters and streams affected by agriculture, Locust Grove, MD. <i>Applied Geochemistry</i> , 2000, 15, 599-609.	3.0	123

#	ARTICLE	IF	CITATIONS
109	Denitrification in marine shales in northeastern Colorado. <i>Water Resources Research</i> , 1999, 35, 1629-1642.	4.2	43
110	Groundwater Record of Halocarbon Transport by the Danube River. <i>Environmental Science & Technology</i> , 1997, 31, 3293-3299.	10.0	24
111	Determination of $\delta^{18}\text{O}$ and $\delta^{15}\text{N}$ in Nitrate. <i>Analytical Chemistry</i> , 1997, 69, 4375-4380.	6.5	69
112	Stable isotope evidence for an atmospheric origin of desert nitrate deposits in northern Chile and southern California, U.S.A.. <i>Chemical Geology</i> , 1997, 136, 135-152.	3.3	204
113	Tritium/ ^3He Dating of River Infiltration: An Example from the Danube in the Szigetkoz Area, Hungary. <i>Ground Water</i> , 1997, 35, 905-911.	1.3	51
114	Denitrification and mixing in a stream-aquifer system: effects on nitrate loading to surface water. <i>Journal of Hydrology</i> , 1996, 186, 105-128.	5.4	120
115	Combined Use of Groundwater Dating, Chemical, and Isotopic Analyses to Resolve the History and Fate of Nitrate Contamination in Two Agricultural Watersheds, Atlantic Coastal Plain, Maryland. <i>Water Resources Research</i> , 1995, 31, 2319-2339.	4.2	575
116	NEW REFERENCE MATERIALS FOR NITROGEN-ISOTOPE-RATIO MEASUREMENTS. <i>Geostandards and Geoanalytical Research</i> , 1993, 17, 159-164.	3.1	59
117	Radium isotope geochemistry of thermal waters, Yellowstone National Park, Wyoming, USA. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1203-1214.	3.9	50
118	Reporting of nitrogen-isotope abundances (Technical Report). <i>Pure and Applied Chemistry</i> , 1992, 64, 907-908.	1.9	64
119	Laser microprobe analyses of noble gas isotopes and halogens in fluid inclusions: Analyses of microstandards and synthetic inclusions in quartz. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 187-201.	3.9	77
120	Laser microprobe analyses of Cl, Br, I, and K in fluid inclusions: Implications for sources of salinity in some ancient hydrothermal fluids. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 203-225.	3.9	153
121	Brine history indicated by argon, krypton, chlorine, bromine, and iodine analyses of fluid inclusions from the Mississippi Valley type lead-fluorite-barite deposits at Hansonburg, New Mexico. <i>Earth and Planetary Science Letters</i> , 1992, 110, 51-66.	4.4	57
122	Geochemistry of reduced gas related to serpentization of the Zambales ophiolite, Philippines. <i>Applied Geochemistry</i> , 1990, 5, 625-630.	3.0	171
123	Comparison of metasomatic reactions between a common CO_2 -rich vein fluid and diverse wall rocks; intensive variables, mass transfers, and Au mineralization at Alleghany, California. <i>Economic Geology</i> , 1989, 84, 291-327.	3.8	87
124	Radium-thorium disequilibrium and zeolite-water ion exchange in a Yellowstone hydrothermal environment. <i>Geochimica Et Cosmochimica Acta</i> , 1989, 53, 1025-1034.	3.9	26
125	Methane-hydrogen gas seeps, Zambales Ophiolite, Philippines: Deep or shallow origin?. <i>Chemical Geology</i> , 1988, 71, 211-222.	3.3	279
126	Carbonate-sulfide equilibria and CO_2 -disseminated epigenetic gold mineralization: a proposal based on examples from Alleghany, California, U.S.A.. <i>Applied Geochemistry</i> , 1988, 3, 499-516.	3.0	30