

David T Long

List of Publications by Year in descending order

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38
papers

1,386
citations

430874

18
h-index

345221

36
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docs citations

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times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and Temporal Distribution of Polycyclic Aromatic Hydrocarbons in Sediments from Michigan Inland Lakes. <i>Environmental Science & Technology</i> , 2005, 39, 4700-4706.	10.0	221
2	Accumulation, Inventory, and Diagenesis of Chlorinated Hydrocarbons in Lake Ontario Sediments. <i>Environmental Science & Technology</i> , 1995, 29, 2661-2672.	10.0	123
3	Identifying Relationships between Baseflow Geochemistry and Land Use with Synoptic Sampling and R-Mode Factor Analysis. <i>Journal of Environmental Quality</i> , 2003, 32, 180-190.	2.0	116
4	Geochemistry and isotope chemistry of Michigan Basin brines: Devonian formations. <i>Applied Geochemistry</i> , 1993, 8, 81-100.	3.0	100
5	Spatial and temporal patterns of mercury accumulation in lacustrine sediments across the Laurentian Great Lakes region. <i>Environmental Pollution</i> , 2012, 161, 252-260.	7.5	85
6	Exploring the effects of urban and agricultural land use on surface water chemistry, across a regional watershed, using multivariate statistics. <i>Applied Geochemistry</i> , 2007, 22, 1825-1840.	3.0	83
7	Stormwater Dissolved Organic Matter: Influence of Land Cover and Environmental Factors. <i>Environmental Science & Technology</i> , 2014, 48, 45-53.	10.0	74
8	Identifying Potential Land Use-Derived Solute Sources to Stream Baseflow Using Ground Water Models and GIS. <i>Ground Water</i> , 2001, 39, 24-34.	1.3	68
9	Developing the scientific framework for urban geochemistry. <i>Applied Geochemistry</i> , 2016, 67, 1-20.	3.0	66
10	Stable-isotope geochemistry of saline near-surface ground water: East-central Michigan basin. <i>Bulletin of the Geological Society of America</i> , 1988, 100, 1568-1577.	3.3	39
11	Critical Evaluation of Environmental Exposure Agents Suspected in the Etiology of Balkan Endemic Nephropathy. <i>International Journal of Occupational and Environmental Health</i> , 2006, 12, 369-376.	1.2	35
12	Identifying Relationships between Baseflow Geochemistry and Land Use with Synoptic Sampling and R-Mode Factor Analysis. <i>Journal of Environmental Quality</i> , 2003, 32, 180.	2.0	32
13	Analysis of Recharge-Induced Geochemical Change in a Contaminated Aquifer. <i>Ground Water</i> , 2005, 43, 518-530.	1.3	30
14	Atmospheric Inputs of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans to the Great Lakes: Compositional Comparison of PCDD and PCDF in Sediments. <i>Journal of Great Lakes Research</i> , 1998, 24, 65-82.	1.9	28
15	Influence of rainy season and land use on drinking water quality in a karst landscape, State of Yucatán, Mexico. <i>Applied Geochemistry</i> , 2018, 98, 265-277.	3.0	24
16	Role of exposure analysis in solving the mystery of Balkan endemic nephropathy. <i>Croatian Medical Journal</i> , 2007, 48, 300-11.	0.7	22
17	Regional versus local influences on lead and cadmium loading to the Great Lakes region. <i>Applied Geochemistry</i> , 2004, 19, 1157-1175.	3.0	19
18	Influence of hydrogeology, microbiology and landscape history on the geochemistry of acid hypersaline waters, N.W. Victoria. <i>Applied Geochemistry</i> , 2009, 24, 285-296.	3.0	19

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19	Sedimentary biogeochemistry of an acidic, saline groundwater discharge zone in Lake Tyrrell, Victoria, Australia. <i>Chemical Geology</i> , 1992, 96, 53-65.	3.3	18
20	Modelling the impact of historical land uses on surface-water quality using groundwater flow and solute-transport models. <i>Lakes and Reservoirs: Research and Management</i> , 2002, 7, 189-199.	0.9	18
21	Evaluation of the hypothesis that Balkan endemic nephropathy is caused by drinking water exposure to contaminants leaching from Pliocene coal deposits. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2006, 16, 515-524.	3.9	18
22	Effects of human activities on karst groundwater geochemistry in a rural area in the Balkans. <i>Applied Geochemistry</i> , 2012, 27, 1920-1931.	3.0	18
23	The trace-metal geochemistry of the Lake Tyrrell system brines (Victoria, Australia). <i>Chemical Geology</i> , 1992, 96, 115-132.	3.3	16
24	Nitrogen species in drinking water indicate potential exposure pathway for Balkan Endemic Nephropathy. <i>Environmental Pollution</i> , 2005, 134, 229-237.	7.5	15
25	Spatial and Temporal Trends of Mercury Loadings to Michigan Inland Lakes. <i>Environmental Science & Technology</i> , 2007, 41, 5634-5640.	10.0	15
26	Assessing environmental change through chemical-sediment chronologies from inland lakes. <i>Lakes and Reservoirs: Research and Management</i> , 2002, 7, 217-230.	0.9	14
27	Hydrogeochemistry of carbonate groundwaters of an urban area. <i>Water Resources Research</i> , 1974, 10, 1229-1238.	4.2	12
28	Assessing the natural recovery of a lake contaminated with Hg using estimated recovery rates determined by sediment chronologies. <i>Applied Geochemistry</i> , 2010, 25, 1676-1687.	3.0	12
29	Temporal and spatial patterns of Cl ⁻ and Na ⁺ concentrations and Cl/Na ratios in salted urban watersheds. <i>Elementa</i> , 2015, 3, .	3.2	11
30	Assessing the response of watersheds to catastrophic (logging) and possible secular (global) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 2010, 25, 143-158.	3.0	10
31	Patterns of c-q hysteresis loops and within an integrative pollutograph for selected inorganic and organic solutes and E.Âcoli in an urban salted watershed during winter-early spring periods. <i>Applied Geochemistry</i> , 2017, 83, 93-107.	3.0	9
32	Octanolâ€“Water Partition Coefficients of Aristolochic Acids and Implications to the Etiology of Balkan Endemic Nephropathy. <i>Aquatic Geochemistry</i> , 2020, 26, 183-190.	1.3	5
33	Inferring sources for mercury to inland lakes using sediment chronologies of polycyclic aromatic hydrocarbons. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 2108-2116.	3.5	4
34	Lake-specific responses in sedimentary sulphur, after additions of copper sulphate to lakes in Michigan, USA. <i>Lakes and Reservoirs: Research and Management</i> , 2009, 14, 193-201.	0.9	3
35	Nitrate concentrations and nitrate reduction in acid groundwater/lake systems in southern Australia. <i>International Journal of Salt Lake Research</i> , 1993, 2, 173-189.	0.1	2
36	Acid groundwater. <i>Eos</i> , 1989, 70, 851.	0.1	1

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37	Urban Geochemistry. , 2021, , 235-250.		1
38	Identification of the influence of distal inputs on mercury loading across the mid Great Lakes region using chemical sediment chronologies. Chemosphere, 2018, 213, 53-64.	8.2	0