

David G Buck

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

524
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-colonial pollution of the Bay of Cartagena, Colombia. <i>Journal of Paleolimnology</i> , 2020, 63, 21-35.	1.6	5
2	Trophic shifts in a native predator following the introduction of a top predator in a tropical lake. <i>Biological Invasions</i> , 2020, 22, 643-661.	2.4	7
3	Seasonal Fluxes of Dissolved Nutrients in Streams of Catchments Dominated by Swidden Agriculture in the Maya Forest of Belize, Central America. <i>Water (Switzerland)</i> , 2019, 11, 664.	2.7	6
4	A global-scale assessment of fish mercury concentrations and the identification of biological hotspots. <i>Science of the Total Environment</i> , 2019, 687, 956-966.	8.0	37
5	Landscape Drivers and Social Dynamics Shaping Microbial Contamination Risk in Three Maya Communities in Southern Belize, Central America. <i>Water (Switzerland)</i> , 2018, 10, 1678.	2.7	4
6	Economic implications of mercury exposure in the context of the global mercury treaty: Hair mercury levels and estimated lost economic productivity in selected developing countries. <i>Journal of Environmental Management</i> , 2016, 183, 229-235.	7.8	24
7	Evaluating the effectiveness of the Minamata Convention on Mercury: Principles and recommendations for next steps. <i>Science of the Total Environment</i> , 2016, 569-570, 888-903.	8.0	101
8	Effects of habitat on mercury concentrations in fish: a case study of Nile perch (<i>Lates niloticus</i>) in Lake Nabugabo, Uganda. <i>Ecotoxicology</i> , 2016, 25, 178-191.	2.4	10
9	Integrated Assessment of Artisanal and Small-Scale Gold Mining in Ghanaâ€™Part 2: Natural Sciences Review. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8971-9011.	2.6	87
10	Assessment of mercury exposure among small-scale gold miners using mercury stable isotopes. <i>Environmental Research</i> , 2015, 137, 226-234.	7.5	45
11	A review of mercury concentrations in freshwater fishes of Africa: Patterns and predictors. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 215-223.	4.3	24
12	Whole-basin, mass-balance approach for identifying critical phosphorus-loading thresholds in shallow lakes. <i>Journal of Paleolimnology</i> , 2014, 51, 515-528.	1.6	19
13	Mercury in tropical and subtropical coastal environments. <i>Environmental Research</i> , 2012, 119, 88-100.	7.5	59
14	Thermal stratification, mixing, and heat budgets of Florida lakes. <i>Fundamental and Applied Limnology</i> , 2009, 174, 283-293.	0.7	8
15	Radium-226 accumulation in sediments of a groundwater-augmented lake near Tampa, Florida, USA. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2006, 29, 1275-1279.	0.1	3
16	Climate change in lowland Central America during the late deglacial and early Holocene. <i>Journal of Quaternary Science</i> , 2005, 20, 363-376.	2.1	78
17	Physical and chemical properties of hypersaline Lago Enriquillo, Dominican Republic. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2005, 29, 725-731.	0.1	7