

# Handong Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,525  
citations

361413  
20  
h-index

345221  
36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imprints of the Little Ice Age and the severe earthquake of AD 2001 on the aquatic ecosystem of a tropical maar lake in El Salvador. <i>Holocene</i> , 2022, 32, 1065-1080.	1.7	2
2	Temporal trends in radiometrically dated sediment cores from English lakes show polybrominated diphenyl ethers correlate with brominated but not mixed bromo/chloro dioxins and furans. <i>Science of the Total Environment</i> , 2021, 762, 143118.	8.0	5
3	Comment on "Anthropogenic-drive alterations in black carbon sequestration and the structure in a deep plateau lake" <i>Environmental Science &amp; Technology</i> , 2021, 55, 12126-12127.	10.0	0
4	Natural archives of long-range transported contamination at the remote lake Letšeng-la Letsie, Maloti Mountains, Lesotho. <i>Science of the Total Environment</i> , 2020, 737, 139642.	8.0	16
5	Spatiotemporal trends of atmospheric Pb over the last century across inland China. <i>Science of the Total Environment</i> , 2020, 729, 138399.	8.0	19
6	Revisiting afro-alpine Lake Garba Guracha in the Bale Mountains of Ethiopia: rationale, chronology, geochemistry, and paleoenvironmental implications. <i>Journal of Paleolimnology</i> , 2020, 64, 293-314.	1.6	9
7	A century of limnological evolution and interactive threats in the Panama Canal: Long-term assessments from a shallow basin. <i>Science of the Total Environment</i> , 2020, 729, 138444.	8.0	11
8	A summary of the paper "Natural archives of long-range transported contamination at the remote lake Letšeng-la Letsie, Maloti Mountains, Lesotho" <i>Clean Air Journal</i> , 2020, 30, .	0.5	0
9	Sedimentary biogeochemical record in Lake Gonghai: Implications for recent lake changes in relatively remote areas of China. <i>Science of the Total Environment</i> , 2019, 649, 929-937.	8.0	20
10	One-century sediment records of heavy metal pollution on the southeast Mongolian Plateau: Implications for air pollution trend in China. <i>Chemosphere</i> , 2019, 220, 539-545.	8.2	32
11	Assessing human impact on Rostherne Mere, UK, using the geochemistry of organic matter. <i>Anthropocene</i> , 2018, 21, 52-65.	3.3	12
12	Palaeotoxicity: reconstructing the risk of multiple sedimentary pollutants to freshwater organisms. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1667-1682.	3.4	11
13	Historical trends of organochlorine pesticides (OCPs) recorded in sediments across the Tibetan Plateau. <i>Environmental Geochemistry and Health</i> , 2018, 40, 303-312.	3.4	11
14	Legacy Lead Stored in Catchments Is the Dominant Source for Lakes in the U.K.: Evidence from Atmospherically Derived <sup>210</sup> Pb. <i>Environmental Science &amp; Technology</i> , 2018, 52, 14070-14077.	10.0	8
15	Use of lead-210 as a novel tracer for lead (Pb) sources in plants. <i>Scientific Reports</i> , 2016, 6, 21707.	3.3	23
16	Mercury pollution in the lake sediments and catchment soils of anthropogenically-disturbed sites across England. <i>Environmental Pollution</i> , 2016, 219, 1092-1101.	7.5	23
17	Identifying sediment discontinuities and solving dating puzzles using monitoring and palaeolimnological records. <i>Frontiers of Earth Science</i> , 2016, 10, 621-633.	2.1	4
18	Sedimentary records of polycyclic aromatic hydrocarbons (PAHs) in remote lakes across the Tibetan Plateau. <i>Environmental Pollution</i> , 2016, 214, 1-7.	7.5	64

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19	Hexabromocyclododecanes, polybrominated diphenyl ethers, and polychlorinated biphenyls in radiometrically dated sediment cores from English lakes, ~ 1950â€“present. <i>Science of the Total Environment</i> , 2016, 541, 721-728.	8.0	37
20	A gradient of mercury concentrations in Scottish single malt whiskies. <i>Environmental Geochemistry and Health</i> , 2016, 38, 309-313.	3.4	0
21	Lake Sediments May Not Faithfully Record Decline of Atmospheric Pollutant Deposition. <i>Environmental Science &amp; Technology</i> , 2015, 49, 12607-12608.	10.0	22
22	Spatial and Temporal Patterns in Black Carbon Deposition to Dated Fennoscandian Arctic Lake Sediments from 1830 to 2010. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13954-13963.	10.0	30
23	Evidence of global pollution and recent environmental change in Kamchatka, Russia. <i>Global and Planetary Change</i> , 2015, 134, 82-90.	3.5	18
24	Use of the mercury record in Red Tarn sediments to reveal air pollution history and the implications of catchment erosion. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 2554-2563.	3.5	13
25	Diatomâ€“environment relationships and a transfer function for conductivity in lakes of the Badain Jaran Desert, Inner Mongolia, China. <i>Journal of Paleolimnology</i> , 2013, 50, 207-229.	1.6	28
26	Radiometric dating for recent lake sediments on the Tibetan Plateau. <i>Hydrobiologia</i> , 2013, 713, 73-86.	2.0	19
27	An assessment of the mechanisms for the transfer of lead and mercury from atmospherically contaminated organic soils to lake sediments with particular reference to Scotland, UK. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 82, 113-135.	3.9	116
28	The Holocene thermal maximum and late-Holocene cooling in the tundra of NE European Russia. <i>Quaternary Research</i> , 2011, 75, 501-511.	1.7	59
29	Sedimentary evidence for recent increases in production in Tibetan plateau lakes. <i>Hydrobiologia</i> , 2010, 648, 175-187.	2.0	38
30	Historical mercury contamination in sediments and catchment soils of Diss Mere, UK. <i>Environmental Pollution</i> , 2010, 158, 2504-2510.	7.5	16
31	Longâ€“term dynamics of submerged macrophytes and algae in a small and shallow, eutrophic lake: implications for the stability of macrophyteâ€“dominance. <i>Freshwater Biology</i> , 2010, 55, 565-583.	2.4	157
32	Recent Changes in Atmospheric Mercury Deposition Recorded in the Sediments of Remote Equatorial Lakes in the Rwenzori Mountains, Uganda. <i>Environmental Science &amp; Technology</i> , 2010, 44, 6570-6575.	10.0	63
33	Historical Reconstruction of Mercury Pollution Across the Tibetan Plateau Using Lake Sediments. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2918-2924.	10.0	121
34	Decline in atmospheric mercury deposition in London. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1518.	2.1	14
35	Tracking eutrophication in Taihu Lake using the diatom record: potential and problems. <i>Journal of Paleolimnology</i> , 2008, 40, 413-429.	1.6	107
36	Trace element pollution records in some UK lake sediments, their history, influence factors and regional differences. <i>Environment International</i> , 2005, 31, 63-75.	10.0	121

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37	Distribution of mercury in six lake sediment cores across the UK. <i>Science of the Total Environment</i> , 2003, 304, 391-404.	8.0	85
38	Mercury and Lead Budgets for Lochnagar, a Scottish Mountain Lake and Its Catchment. <i>Environmental Science &amp; Technology</i> , 2002, 36, 1383-1388.	10.0	115
39	Distribution of some trace metals in Lochnagar, a Scottish mountain lake ecosystem and its catchment. <i>Science of the Total Environment</i> , 2002, 285, 197-208.	8.0	76