

# Leonard BÃ¶hm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4040639/publications.pdf>

Version: 2024-02-01

15  
papers

263  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcined biomass-modified bentonite clay for removal of aqueous metal ions. Journal of Environmental Chemical Engineering, 2016, 4, 1376-1382.	6.7	63
2	Synthesis of novel palladium(0) nanocatalysts by microorganisms from heavy-metal-influenced high-alpine sites for dehalogenation of polychlorinated dioxins. Chemosphere, 2014, 117, 462-470.	8.2	43
3	Passive Dosing in Chronic Toxicity Tests with the Nematode <i>Caenorhabditis elegans</i> . Environmental Science & Technology, 2016, 50, 9708-9716.	10.0	29
4	Sorption of Highly Hydrophobic Organic Chemicals to Organic Matter Relevant for Fish Bioconcentration Studies. Environmental Science & Technology, 2016, 50, 8316-8323.	10.0	27
5	Hydrodechlorination of hexachlorobenzene in a miniaturized nano-Pd(0) reaction system combined with the simultaneous extraction of all dechlorination products. Applied Catalysis B: Environmental, 2020, 275, 119100.	20.2	21
6	Partitioning of polycyclic musk compounds in soil and aquatic environment – experimental determination of KDOC. Journal of Soils and Sediments, 2010, 10, 708-713.	3.0	15
7	Fish bioconcentration studies with column-generated analyte concentrations of highly hydrophobic organic chemicals. Environmental Toxicology and Chemistry, 2017, 36, 906-916.	4.3	12
8	Fate of heavy metals and polycyclic aromatic hydrocarbons (PAH) in sewage sludge carbonisates and ashes – A risk assessment to a thermochemical phosphorus-recycling process. Waste Management, 2018, 78, 576-587.	7.4	10
9	Can solid-phase microextraction replace solvent extraction for water analysis in fish bioconcentration studies with highly hydrophobic organic chemicals?. Environmental Toxicology and Chemistry, 2017, 36, 2887-2894.	4.3	9
10	Solid-phase microextraction for bioconcentration studies according to OECD TG 305. Environmental Sciences Europe, 2012, 24, .	5.5	7
11	Sorption of selected antiparasitics in soils and sediments. Environmental Sciences Europe, 2021, 33, 77.	5.5	6
12	Persistent organic pollutants and mercury in a colony of Antarctic seabirds: higher concentrations in 1998, 2001, and 2003 compared to 2014 to 2016. Polar Biology, 2022, 45, 1229-1245.	1.2	6
13	Automated thin-film microextraction coupled to a flow-through cell: somewhere in between passive and active sampling. Analytical and Bioanalytical Chemistry, 2017, 409, 1975-1984.	3.7	5
14	Adsorption of polynuclear aromatic hydrocarbons from aqueous solution: Agrowaste-modified kaolinite vs surfactant modified bentonite. Bulletin of the Chemical Society of Ethiopia, 2017, 30, 369.	1.1	5
15	A miniaturized method for fast, simple, and sensitive pesticide analysis in soils. Journal of Soils and Sediments, 2022, 22, 496-508.	3.0	5