

Barbara A Beckingham

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,492
citations

535685

17
h-index

620720

26
g-index

30
all docs

30
docs citations

30
times ranked

2394
citing authors

#	ARTICLE	IF	CITATIONS
1	Phthalate exposure among U.S. college-aged women: Biomonitoring in an undergraduate student cohort (2016-2017) and trends from the National Health and Examination Survey (NHANES, 2005-2016). PLoS ONE, 2022, 17, e0263578.	1.1	3
2	Unique calibration of passive air sampling for field monitoring of PAHs with polyethylene thin films across seasons and locations. Environmental Science Atmospheres, 2021, 1, 253-266.	0.9	2
3	A characterization of personal care product use among undergraduate female college students in South Carolina, USA. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 97-106.	1.8	10
4	Microplastic exposure to zooplankton at tidal fronts in Charleston Harbor, SC USA. Estuarine, Coastal and Shelf Science, 2020, 232, 106510.	0.9	38
5	First report from North America of microplastics in the gastrointestinal tract of stranded bottlenose dolphins (<i>Tursiops truncatus</i>). Marine Pollution Bulletin, 2020, 160, 111677.	2.3	36
6	Impact of trophic levels on partitioning and bioaccumulation of polycyclic aromatic hydrocarbons in particulate organic matter and plankton. Marine Pollution Bulletin, 2020, 160, 111527.	2.3	14
7	Microplastic and tire wear particle occurrence in fishes from an urban estuary: Influence of feeding characteristics on exposure risk. Marine Pollution Bulletin, 2020, 160, 111539.	2.3	73
8	Stormwater Ponds in the Southeastern U.S. Coastal Plain: Hydrogeology, Contaminant Fate, and the Need for a Social-Ecological Framework. Frontiers in Environmental Science, 2019, 7, .	1.5	19
9	Wastewater treatment plants as a source of microplastics to an urban estuary: Removal efficiencies and loading per capita over one year. Water Research X, 2019, 3, 100030.	2.8	273
10	Toxicity comparison of the shoreline cleaners Accell Clean [®] and PES-51 [®] in two life stages of the grass shrimp, <i>Palaemonetes pugio</i> . Environmental Science and Pollution Research, 2018, 25, 10926-10936.	2.7	3
11	Urinary Phthalate Metabolites in Common Bottlenose Dolphins (<i>Tursiops</i>)	1.9	24
12	Polycyclic Aromatic Hydrocarbons and Suspended Materials in a Semi-urbanized Tidal Creek after an Historic Flood Event and Implications for Water Quality Monitoring. The Journal of South Carolina Water Resources, 2017, , 3-11.	0.7	1
13	REVIEW OF THE SOURCES, FATE AND TRANSPORT OF CONTAMINANTS IN ENGINEERED STORMWATER STRUCTURES. , 2017, , .		0
14	DEMONSTRATION OF AN AUGMENTED REALITY SANDBOX TO VISUALIZE EARTH SYSTEMS. , 2017, , .		0
15	Modeling short-term concentration fluctuations of semi-volatile pollutants in the soil-atmosphere system. Science of the Total Environment, 2016, 569-570, 159-167.	3.9	11
16	Magnetite impregnation effects on the sorbent properties of activated carbons and biochars. Water Research, 2015, 70, 394-403.	5.3	160
17	Modeling long-term uptake and re-volatilization of semi-volatile organic compounds (SVOCs) across the soil-atmosphere interface. Science of the Total Environment, 2015, 538, 789-801.	3.9	14
18	Turbidity as a proxy for total suspended solids (TSS) and particle facilitated pollutant transport in catchments. Environmental Earth Sciences, 2013, 69, 373-380.	1.3	128

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19	Evaluation of Biochars and Activated Carbons for In Situ Remediation Of Sediments Impacted With Organics, Mercury, And Methylmercury. <i>Environmental Science & Technology</i> , 2013, 47, 13721-13729.	4.6	138
20	Biological Responses to Activated Carbon Amendments in Sediment Remediation. <i>Environmental Science & Technology</i> , 2013, 47, 7595-7607.	4.6	83
21	Integrated monitoring of particle associated transport of PAHs in contrasting catchments. <i>Environmental Pollution</i> , 2013, 172, 155-162.	3.7	59
22	Comparison of Sedimentary PAHs in the Rivers of Ammer (Germany) and Liangtan (China): Differences between Early- and Newly-Industrialized Countries. <i>Environmental Science & Technology</i> , 2013, 47, 701-709.	4.6	107
23	Observations of limited secondary effects to benthic invertebrates and macrophytes with activated carbon amendment in river sediments. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1504-1515.	2.2	22
24	Sorption of Organic Compounds to Fresh and Field-Aged Activated Carbons in Soils and Sediments. <i>Environmental Science & Technology</i> , 2012, 46, 810-817.	4.6	65
25	Smart growth and the septic tank: Wastewater treatment and growth management in the Baltimore region. <i>Land Use Policy</i> , 2012, 29, 483-492.	2.5	19
26	Field-Scale Reduction of PCB Bioavailability with Activated Carbon Amendment to River Sediments. <i>Environmental Science & Technology</i> , 2011, 45, 10567-10574.	4.6	98
27	Comparison of field and laboratory exposures of <i>Lumbriculus variegatus</i> to polychlorinated biphenyls in impacted river sediments. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2851-2858.	2.2	16
28	Respiratory Succession and Community Succession of Bacterioplankton in Seasonally Anoxic Estuarine Waters. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6802-6810.	1.4	76