

David R Katz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

555
citations

643344

15
h-index

721071

23
g-index

23
all docs

23
docs citations

23
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial patterns of pharmaceuticals and wastewater tracers in the Hudson River Estuary. <i>Water Research</i> , 2018, 137, 335-343.	5.3	93
2	Toxicity, Bioaccumulation, and Biotransformation of Silver Nanoparticles in Marine Organisms. <i>Environmental Science & Technology</i> , 2014, 48, 13711-13717.	4.6	62
3	Source determination of benzotriazoles in sediment cores from two urban estuaries on the Atlantic Coast of the United States. <i>Marine Pollution Bulletin</i> , 2015, 101, 208-218.	2.3	43
4	Legacy and Novel Per- and Polyfluoroalkyl Substances in Juvenile Seabirds from the U.S. Atlantic Coast. <i>Environmental Science & Technology</i> , 2020, 54, 12938-12948.	4.6	40
5	Factors regulating the accumulation and spatial distribution of the emerging contaminant triclosan in the sediments of an urbanized estuary: Greenwich Bay, Rhode Island, USA. <i>Science of the Total Environment</i> , 2013, 443, 123-133.	3.9	35
6	Direct kinetic studies of the reactions of 2-butoxy radicals with NO and O ₂ . <i>Chemical Physics Letters</i> , 2000, 330, 541-546.	1.2	29
7	Temporal and spatial behavior of pharmaceuticals in Narragansett Bay, Rhode Island, United States. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1846-1855.	2.2	28
8	Direct Kinetic Studies of Reactions of 3-Pentoxy Radicals with NO and O ₂ . <i>Journal of Physical Chemistry A</i> , 2001, 105, 8985-8990.	1.1	23
9	Caffeine in Boston Harbor past and present, assessing its utility as a tracer of wastewater contamination in an urban estuary. <i>Marine Pollution Bulletin</i> , 2016, 108, 321-324.	2.3	22
10	Use of a novel sediment exposure to determine the effects of triclosan on estuarine benthic communities. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 384-392.	2.2	18
11	Evaluation of the artificial sweetener sucralose as a sanitary wastewater tracer in Narragansett Bay, Rhode Island, USA. <i>Marine Pollution Bulletin</i> , 2019, 146, 711-717.	2.3	18
12	Continuous shipboard sampling of gas tension, oxygen and nitrogen. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 1767-1785.	0.6	17
13	Selected pharmaceuticals entering an estuary: Concentrations, temporal trends, partitioning, and fluxes. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2665-2673.	2.2	17
14	Growth, morphometrics and nutrient content of farmed eastern oysters, <i>Crassostrea virginica</i> (Gmelin), in New Hampshire, USA. <i>Aquaculture Research</i> , 2017, 48, 1525-1537.	0.9	17
15	Effects of micronized and nano-copper azole on marine benthic communities. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 362-375.	2.2	17
16	Assessing the release of copper from nanocopper-treated and conventional copper-treated lumber into marine waters I: Concentrations and rates. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1956-1968.	2.2	16
17	Assessing organic contaminant fluxes from contaminated sediments following dam removal in an urbanized river. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4841-4855.	1.3	14
18	Evaluation of wastewater tracers to predict pharmaceutical distributions and behavior in the Long Island Sound estuary. <i>Chemosphere</i> , 2019, 220, 629-636.	4.2	12

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19	Cellular responses to inÂvitro exposures to H ² -blocking pharmaceuticals in hard clams and Eastern oysters. <i>Chemosphere</i> , 2018, 211, 360-370.	4.2	11
20	Assessing the release of copper from nanocopper-treated and conventional copper-treated lumber into marine waters II: Forms and bioavailability. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1969-1979.	2.2	10
21	Transport and fate of aqueous film forming foam in an urban estuary. <i>Environmental Pollution</i> , 2022, 300, 118963.	3.7	9
22	Particleâ€bound metal transport after removal of a small dam in the Pawtuxet River, Rhode Island, USA. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 675-685.	1.6	2
23	Magnitude of acute toxicity of marine sediments amended with conventional copper and nanocopper. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2677-2681.	2.2	2