David R Katz

List of Publications by Year
in descending order

23 papers	555 citations	567281 15 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	905 citing authors

#	Article	IF	Citations
1	Spatial patterns of pharmaceuticals and wastewater tracers in the Hudson River Estuary. Water Research, 2018, 137, 335-343.	11.3	93
2	Toxicity, Bioaccumulation, and Biotransformation of Silver Nanoparticles in Marine Organisms. Environmental Science & Technology, 2014, 48, 13711-13717.	10.0	62
3	Source determination of benzotriazoles in sediment cores from two urban estuaries on the Atlantic Coast of the United States. Marine Pollution Bulletin, 2015, 101, 208-218.	5.0	43
4	Legacy and Novel Per- and Polyfluoroalkyl Substances in Juvenile Seabirds from the U.S. Atlantic Coast. Environmental Science & Technology, 2020, 54, 12938-12948.	10.0	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. Science of the Total Environment, 2013, 443, 123-133.	8.0	35
6	Direct kinetic studies of the reactions of 2-butoxy radicals with NO and O2. Chemical Physics Letters, 2000, 330, 541-546.	2.6	29
7	Temporal and spatial behavior of pharmaceuticals in Narragansett Bay, Rhode Island, United States. Environmental Toxicology and Chemistry, 2017, 36, 1846-1855.	4.3	28
8	Direct Kinetic Studies of Reactions of 3-Pentoxy Radicals with NO and O2. Journal of Physical Chemistry A, 2001, 105, 8985-8990.	2.5	23
9	Caffeine in Boston Harbor past and present, assessing its utility as a tracer of wastewater contamination in an urban estuary. Marine Pollution Bulletin, 2016, 108, 321-324.	5.0	22
10	Use of a novel sediment exposure to determine the effects of triclosan on estuarine benthic communities. Environmental Toxicology and Chemistry, 2013, 32, 384-392.	4.3	18
11	Evaluation of the artificial sweetener sucralose as a sanitary wastewater tracer in Narragansett Bay, Rhode Island, USA. Marine Pollution Bulletin, 2019, 146, 711-717.	5.0	18
12	Continuous shipboard sampling of gas tension, oxygen and nitrogen. Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 1767-1785.	1.4	17
13	Selected pharmaceuticals entering an estuary: Concentrations, temporal trends, partitioning, and fluxes. Environmental Toxicology and Chemistry, 2016, 35, 2665-2673.	4.3	17
14	Growth, morphometrics and nutrient content of farmed eastern oysters, Crassostrea virginica (Gmelin), in New Hampshire, USA. Aquaculture Research, 2017, 48, 1525-1537.	1.8	17
15	Effects of micronized and nanoâ€copper azole on marine benthic communities. Environmental Toxicology and Chemistry, 2018, 37, 362-375.	4.3	17
16	Assessing the release of copper from nanocopperâ€treated and conventional copperâ€treated lumber into marine waters I: Concentrations and rates. Environmental Toxicology and Chemistry, 2018, 37, 1956-1968.	4.3	16
17	Assessing organic contaminant fluxes from contaminated sediments following dam removal in an urbanized river. Environmental Monitoring and Assessment, 2014, 186, 4841-4855.	2.7	14
18	Evaluation of wastewater tracers to predict pharmaceutical distributions and behavior in the Long Island Sound estuary. Chemosphere, 2019, 220, 629-636.	8.2	12

#	Article	IF	Citations
19	Cellular responses to inÂvitro exposures to Î²-blocking pharmaceuticals in hard clams and Eastern oysters. Chemosphere, 2018, 211, 360-370.	8.2	11
20	Assessing the release of copper from nanocopper-treated and conventional copper-treated lumber into marine waters II: Forms and bioavailability. Environmental Toxicology and Chemistry, 2018, 37, 1969-1979.	4.3	10
21	Transport and fate of aqueous film forming foam in an urban estuary. Environmental Pollution, 2022, 300, 118963.	7.5	9
22	Particleâ€bound metal transport after removal of a small dam in the Pawtuxet River, Rhode Island, USA. Integrated Environmental Assessment and Management, 2017, 13, 675-685.	2.9	2
23	Magnitude of acute toxicity of marine sediments amended with conventional copper and nanocopper. Environmental Toxicology and Chemistry, 2018, 37, 2677-2681.	4.3	2