

Gordon J Getzinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5090125/publications.pdf>

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16
papers

1,130
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel and High Volume Use Flame Retardants in US Couches Reflective of the 2005 PentaBDE Phase Out. <i>Environmental Science & Technology</i> , 2012, 46, 13432-13439.	10.0	370
2	Effects of Toxic Leachate from Commercial Plastics on Larval Survival and Settlement of the Barnacle <i>Amphibalanus amphitrite</i> . <i>Environmental Science & Technology</i> , 2016, 50, 924-931.	10.0	204
3	Electron-Donating Phenolic and Electron-Accepting Quinone Moieties in Peat Dissolved Organic Matter: Quantities and Redox Transformations in the Context of Peat Biogeochemistry. <i>Environmental Science & Technology</i> , 2018, 52, 5236-5245.	10.0	110
4	Indications of Transformation Products from Hydraulic Fracturing Additives in Shale-Gas Wastewater. <i>Environmental Science & Technology</i> , 2016, 50, 8036-8048.	10.0	96
5	Natural Gas Residual Fluids: Sources, Endpoints, and Organic Chemical Composition after Centralized Waste Treatment in Pennsylvania. <i>Environmental Science & Technology</i> , 2015, 49, 8347-8355.	10.0	74
6	Effect-directed analysis of Elizabeth River porewater: Developmental toxicity in zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2016, 50, 4837-4849.	4.8	49
7	Photochemical Transformation of Poly(butylene adipate-co-terephthalate) and Its Effects on Enzymatic Hydrolyzability. <i>Environmental Science & Technology</i> , 2019, 53, 2472-2481.	10.0	45
8	Reactive Oxygen Species Production from Secondary Organic Aerosols: The Importance of Singlet Oxygen. <i>Environmental Science & Technology</i> , 2019, 53, 8553-8562.	10.0	36
9	Structure Database and <i>In Silico</i> Spectral Library for Comprehensive Suspect Screening of Per- and Polyfluoroalkyl Substances (PFASs) in Environmental Media by High-resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 2820-2827.	6.5	31
10	Assessment of emerging polar organic pollutants linked to contaminant pathways within an urban estuary using non-targeted analysis. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 429-445.	3.5	25
11	Characterizing azobenzene disperse dyes in commercial mixtures and children's polyester clothing. <i>Environmental Pollution</i> , 2021, 287, 117299.	7.5	19
12	In situ transformation of ethoxylate and glycol surfactants by shale-colonizing microorganisms during hydraulic fracturing. <i>ISME Journal</i> , 2019, 13, 2690-2700.	9.8	18
13	Illuminating the exposome with high-resolution accurate-mass mass spectrometry and nontargeted analysis. <i>Current Opinion in Environmental Science and Health</i> , 2020, 15, 49-56.	4.1	15
14	Oxidation of Reduced Peat Particulate Organic Matter by Dissolved Oxygen: Quantification of Apparent Rate Constants in the Field. <i>Environmental Science & Technology</i> , 2018, 52, 11151-11160.	10.0	14
15	Application of the Target Lipid Model to Assess Toxicity of Heterocyclic Aromatic Compounds to Aquatic Organisms. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 3000-3009.	4.3	13
16	High-Throughput Trace-Level Suspect Screening for Per- and Polyfluoroalkyl Substances in Environmental Waters by Peak-Focusing Online Solid Phase Extraction and High-Resolution Mass Spectrometry. <i>ACS ES&T Water</i> , 2021, 1, 1240-1251.	4.6	11