

Kevin D Daniels

List of Publications by Year in descending order

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16
papers

458
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Balancing the Budget: Accounting for Glucocorticoid Bioactivity and Fate during Water Treatment. <i>Environmental Science & Technology</i> , 2016, 50, 2870-2880.	10.0	80
2	Magnetic ion-exchange (MIEX) resin for perfluorinated alkylsubstance (PFAS) removal in groundwater: Roles of atomic charges for adsorption. <i>Water Research</i> , 2020, 181, 115897.	11.3	73
3	Epigenetics of breast cancer: Modifying role of environmental and bioactive food compounds. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1310-1329.	3.3	58
4	Predicting trace organic compound attenuation by ozone oxidation: Development of indicator and surrogate models. <i>Water Research</i> , 2017, 119, 21-32.	11.3	57
5	Attenuation of pharmaceutically active compounds in aqueous solution by UV/CaO ₂ process: Influencing factors, degradation mechanism and pathways. <i>Water Research</i> , 2019, 164, 114922.	11.3	54
6	Rapid direct injection LC-MS/MS method for analysis of prioritized indicator compounds in wastewater effluent. <i>Environmental Science: Water Research and Technology</i> , 2015, 1, 632-643.	2.4	26
7	Trace analysis of corticosteroids (CSs) in environmental waters by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2019, 195, 830-840.	5.5	25
8	A review of extraction methods for the analysis of pharmaceuticals in environmental waters. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 2271-2299.	12.8	21
9	Downstream trends of in vitro bioassay responses in a wastewater effluent-dominated river. <i>Chemosphere</i> , 2018, 212, 182-192.	8.2	19
10	Inhibition of anaerobic ammonium oxidation (anammox) bacteria by addition of high and low concentrations of chloramphenicol and comparison of attached- and suspended-growth. <i>Chemosphere</i> , 2020, 238, 124570.	8.2	18
11	Developmental assays using invasive cane toads, <i>Rhinella marina</i> , reveal safety concerns of a common formulation of the rice herbicide, butachlor. <i>Environmental Pollution</i> , 2021, 272, 115955.	7.5	13
12	A direct injection liquid chromatography tandem mass spectrometry method for the kinetic study on iodinated contrast media (ICMs) removal in natural water. <i>Chemosphere</i> , 2020, 243, 125311.	8.2	6
13	Interactions between a small chronic increase in diel water temperature and exposure to a common environmental contaminant on development of Arizona tiger salamander larvae. <i>General and Comparative Endocrinology</i> , 2016, 238, 69-77.	1.8	3
14	Transformative Catalysis Purifies Municipal Wastewater of Micropollutants. <i>ACS ES&T Water</i> , 2021, 1, 2155-2163.	4.6	3
15	Evaluating surrogate correlation models and iodinated haloacetic acid formation of iodinated contrast media after LPUV/Cl ₂ , LPUV/NH ₂ Cl, and LPUV/H ₂ O ₂ . <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105760.	6.7	1
16	Removal of 26 corticosteroids, potential COVID-19 remedies, at environmentally relevant concentrations in water using UV/free chlorine, UV/monochloramine, and UV/hydrogen peroxide. <i>Environmental Science: Water Research and Technology</i> , 0, , .	2.4	1