

Elisabeth M-L Janssen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5017327/publications.pdf>

Version: 2024-02-01

26
papers

1,531
citations

430874

18
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1798
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic Biotransformation and Fate of <i>N</i> -Ethyl Perfluorooctane Sulfonamidoethanol (<i>N</i> -EtFOSE) in Activated Sludge. <i>Environmental Science & Technology</i> , 2008, 42, 2873-2878.	10.0	253
2	Cyanobacterial peptides beyond microcystins – A review on co-occurrence, toxicity, and challenges for risk assessment. <i>Water Research</i> , 2019, 151, 488-499.	11.3	250
3	Dual Roles of Dissolved Organic Matter as Sensitizer and Quencher in the Photooxidation of Tryptophan. <i>Environmental Science & Technology</i> , 2014, 48, 4916-4924.	10.0	160
4	CyanoMetDB, a comprehensive public database of secondary metabolites from cyanobacteria. <i>Water Research</i> , 2021, 196, 117017.	11.3	142
5	The Natural Products Atlas 2.0: a database of microbially-derived natural products. <i>Nucleic Acids Research</i> , 2022, 50, D1317-D1323.	14.5	112
6	Biological Responses to Activated Carbon Amendments in Sediment Remediation. <i>Environmental Science & Technology</i> , 2013, 47, 7595-7607.	10.0	83
7	In Situ Measurement of PCB Pore Water Concentration Profiles in Activated Carbon-Amended Sediment Using Passive Samplers. <i>Environmental Science & Technology</i> , 2011, 45, 4053-4059.	10.0	82
8	Measurement and Modeling of Polychlorinated Biphenyl Bioaccumulation from Sediment for the Marine Polychaete <i>Neanthes arenaceodentata</i> and Response to Sorbent Amendment. <i>Environmental Science & Technology</i> , 2010, 44, 2857-2863.	10.0	66
9	Environmental Photochemistry of Amino Acids, Peptides and Proteins. <i>Chimia</i> , 2014, 68, 812.	0.6	42
10	Assessment of field-related influences on polychlorinated biphenyl exposures and sorbent amendment using polychaete bioassays and passive sampler measurements. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 173-180.	4.3	41
11	Assessment of Nontoxic, Secondary Effects of Sorbent Amendment to Sediments on the Deposit-Feeding Organism <i>Neanthes arenaceodentata</i> . <i>Environmental Science & Technology</i> , 2012, 46, 4134-4141.	10.0	32
12	Magnitude and Mechanism of Siderophore-Mediated Competition at Low Iron Solubility in the <i>Pseudomonas aeruginosa</i> Pyochelin System. <i>Frontiers in Microbiology</i> , 2017, 8, 1964.	3.5	32
13	Cyanopeptide Co-Production Dynamics beyond Microcystins and Effects of Growth Stages and Nutrient Availability. <i>Environmental Science & Technology</i> , 2020, 54, 6063-6072.	10.0	31
14	Non-Singlet Oxygen Kinetic Solvent Isotope Effects in Aquatic Photochemistry. <i>Environmental Science & Technology</i> , 2018, 52, 9908-9916.	10.0	29
15	Aquatic photochemical kinetics of benzotriazole and structurally related compounds. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 939-946.	3.5	27
16	Environmental fate processes of antimicrobial peptides daptomycin, bacitracins, and polymyxins. <i>Environment International</i> , 2020, 134, 105271.	10.0	27
17	Cyanobacteria and their secondary metabolites in three freshwater reservoirs in the United Kingdom. <i>Environmental Sciences Europe</i> , 2021, 33, .	5.5	24
18	Environmental photochemistry of fenamate NSAIDs and their radical intermediates. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 656-665.	3.5	23

#	ARTICLE	IF	CITATIONS
19	PCB-induced changes of a benthic community and expected ecosystem recovery following in situ sorbent amendment. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1819-1826.	4.3	19
20	Environmental Photoinactivation of Extracellular Phosphatases and the Effects of Dissolved Organic Matter. <i>Environmental Science & Technology</i> , 2015, 49, 889-896.	10.0	16
21	Phototransformation kinetics of cyanobacterial toxins and secondary metabolites in surface waters. <i>Environmental Sciences Europe</i> , 2021, 33, .	5.5	10
22	Proteomics Approach To Trace Site-Specific Damage in Aquatic Extracellular Enzymes During Photoinactivation. <i>Environmental Science & Technology</i> , 2018, 52, 7671-7679.	10.0	7
23	Cyanobacterial Toxins and Cyanopeptide Transformation Kinetics by Singlet Oxygen and pH-Dependence in Sunlit Surface Waters. <i>Environmental Science & Technology</i> , 2021, 55, 15196-15205.	10.0	6
24	Inactivation and Site-specific Oxidation of Aquatic Extracellular Bacterial Leucine Aminopeptidase by Singlet Oxygen. <i>Environmental Science & Technology</i> , 2020, 54, 14403-14412.	10.0	2
25	Inhibition of Extracellular Enzymes Exposed to Cyanopeptides. <i>Chimia</i> , 2020, 74, 122-128.	0.6	2
26	In Situ Treatment for Control of Hydrophobic Organic Contaminants Using Sorbent Amendment: Theoretical Assessments. <i>SERDP and ESTCP Remediation Technology Monograph Series</i> , 2014, , 305-323.	0.3	2