

Loring Nies

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11608349/publications.pdf>

Version: 2024-02-01

17
papers

1,568
citations

706676

14
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

2089
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Fullerene (C60) on a Soil Microbial Community. <i>Environmental Science & Technology</i> , 2007, 41, 2985-2991.	4.6	323
2	Detection and Enumeration of Aromatic Oxygenase Genes by Multiplex and Real-Time PCR. <i>Applied and Environmental Microbiology</i> , 2003, 69, 3350-3358.	1.4	261
3	Photodegradation of Decabromodiphenyl Ether Adsorbed onto Clay Minerals, Metal Oxides, and Sediment. <i>Environmental Science & Technology</i> , 2006, 40, 215-220.	4.6	214
4	Reductive Debromination of Polybrominated Diphenyl Ethers in Anaerobic Sediment and a Biomimetic System. <i>Environmental Science & Technology</i> , 2008, 42, 1157-1164.	4.6	209
5	Development of Catechol 2,3-Dioxygenase-Specific Primers for Monitoring Bioremediation by Competitive Quantitative PCR. <i>Applied and Environmental Microbiology</i> , 2000, 66, 678-683.	1.4	134
6	Effects of Organic Substrates on Dechlorination of Aroclor 1242 in Anaerobic Sediments. <i>Applied and Environmental Microbiology</i> , 1990, 56, 2612-2617.	1.4	122
7	Assessing the Impact of Nanomaterials on Anaerobic Microbial Communities. <i>Environmental Science & Technology</i> , 2008, 42, 1938-1943.	4.6	121
8	Enumeration of aromatic oxygenase genes to evaluate monitored natural attenuation at gasoline-contaminated sites. <i>Water Research</i> , 2008, 42, 723-731.	5.3	31
9	Quantification of Aromatic Oxygenase Genes to Evaluate Enhanced Bioremediation by Oxygen Releasing Materials at a Gasoline-Contaminated Site. <i>Environmental Science & Technology</i> , 2009, 43, 2029-2034.	4.6	30
10	Identification of the Proton Source for the Microbial Reductive Dechlorination of 2,3,4,5,6-Pentachlorobiphenyl. <i>Applied and Environmental Microbiology</i> , 1991, 57, 2771-2774.	1.4	30
11	Enumeration of aromatic oxygenase genes to evaluate biodegradation during multi-phase extraction at a gasoline-contaminated site. <i>Journal of Hazardous Materials</i> , 2009, 163, 524-530.	6.5	29
12	Bench-scale and field-scale evaluation of catechol 2,3-dioxygenase specific primers for monitoring BTX bioremediation. <i>Water Research</i> , 2004, 38, 1281-1288.	5.3	20
13	Birnessite mediated debromination of decabromodiphenyl ether. <i>Chemosphere</i> , 2006, 64, 1801-1807.	4.2	19
14	A syntrophic propionate-oxidizing microflora and its bioaugmentation on anaerobic wastewater treatment for enhancing methane production and COD removal. <i>Frontiers of Environmental Science and Engineering</i> , 2016, 10, 1.	3.3	16
15	Enhanced methane production through bioaugmentation of butyrate-oxidizing hydrogen-producing acetogens in anaerobic wastewater treatment. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 367-374.	1.3	5
16	Aerobic and Anaerobic Biodegradation of Aged Pentachlorophenol by Indigenous Microorganisms. <i>Bioremediation Journal</i> , 1997, 1, 65-75.	1.0	4
17	Biodegradation. , 2006, , 31-1-31-27.		0