

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

623734

14
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Fullerene (C60) on a Soil Microbial Community. Environmental Science & Technology, 2007, 41, 2985-2991.	10.0	323
2	Detection and Enumeration of Aromatic Oxygenase Genes by Multiplex and Real-Time PCR. Applied and Environmental Microbiology, 2003, 69, 3350-3358.	3.1	261
3	Photodegradation of Decabromodiphenyl Ether Adsorbed onto Clay Minerals, Metal Oxides, and Sediment. Environmental Science & Technology, 2006, 40, 215-220.	10.0	214
4	Reductive Debromination of Polybrominated Diphenyl Ethers in Anaerobic Sediment and a Biomimetic System. Environmental Science & Technology, 2008, 42, 1157-1164.	10.0	209
5	Development of Catechol 2,3-Dioxygenase-Specific Primers for Monitoring Bioremediation by Competitive Quantitative PCR. Applied and Environmental Microbiology, 2000, 66, 678-683.	3.1	134
6	Effects of Organic Substrates on Dechlorination of Aroclor 1242 in Anaerobic Sediments. Applied and Environmental Microbiology, 1990, 56, 2612-2617.	3.1	122
7	Assessing the Impact of Nanomaterials on Anaerobic Microbial Communities. Environmental Science & Technology, 2008, 42, 1938-1943.	10.0	121
8	Enumeration of aromatic oxygenase genes to evaluate monitored natural attenuation at gasoline-contaminated sites. Water Research, 2008, 42, 723-731.	11.3	31
9	Quantification of Aromatic Oxygenase Genes to Evaluate Enhanced Bioremediation by Oxygen Releasing Materials at a Gasoline-Contaminated Site. Environmental Science & Technology, 2009, 43, 2029-2034.	10.0	30
10	Identification of the Proton Source for the Microbial Reductive Dechlorination of 2,3,4,5,6-Pentachlorobiphenyl. Applied and Environmental Microbiology, 1991, 57, 2771-2774.	3.1	30
11	Enumeration of aromatic oxygenase genes to evaluate biodegradation during multi-phase extraction at a gasoline-contaminated site. Journal of Hazardous Materials, 2009, 163, 524-530.	12.4	29
12	Bench-scale and field-scale evaluation of catechol 2,3-dioxygenase specific primers for monitoring BTX bioremediation. Water Research, 2004, 38, 1281-1288.	11.3	20
13	Birnessite mediated debromination of decabromodiphenyl ether. Chemosphere, 2006, 64, 1801-1807.	8.2	19
14	A syntrophic propionate-oxidizing microflora and its bioaugmentation on anaerobic wastewater treatment for enhancing methane production and COD removal. Frontiers of Environmental Science and Engineering, 2016, 10, 1.	6.0	16
15	Enhanced methane production through bioaugmentation of butyrate-oxidizing hydrogen-producing acetogens in anaerobic wastewater treatment. Environmental Progress and Sustainable Energy, 2018, 37, 367-374.	2.3	5
16	Aerobic and Anaerobic Biodegradation of Aged Pentachlorophenol by Indigenous Microorganisms. Bioremediation Journal, 1997, 1, 65-75.	2.0	4
17	Biodegradation. , 2006, , 31-1-31-27.		0