

Lisa A Waidner

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

626
citations

759055

12
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial diversity of metagenomic and PCR libraries from the Delaware River. <i>Environmental Microbiology</i> , 2005, 7, 1883-1895.	1.8	112
2	Aerobic Anoxygenic Phototrophic Bacteria Attached to Particles in Turbid Waters of the Delaware and Chesapeake Estuaries. <i>Applied and Environmental Microbiology</i> , 2007, 73, 3936-3944.	1.4	93
3	Abundant proteorhodopsin genes in the North Atlantic Ocean. <i>Environmental Microbiology</i> , 2008, 10, 99-109.	1.8	84
4	Diversity and Distribution of Ecotypes of the Aerobic Anoxygenic Phototrophy Gene <i>pufM</i> in the Delaware Estuary. <i>Applied and Environmental Microbiology</i> , 2008, 74, 4012-4021.	1.4	67
5	Aerobic anoxygenic photosynthesis genes and operons in uncultured bacteria in the Delaware River. <i>Environmental Microbiology</i> , 2005, 7, 1896-1908.	1.8	63
6	MicroRNAs of Gallid and Meleagrid herpesviruses show generally conserved genomic locations and are virus-specific. <i>Virology</i> , 2009, 388, 128-136.	1.1	56
7	Diversity and abundance of glycosyl hydrolase family 5 in the North Atlantic Ocean. <i>FEMS Microbiology Ecology</i> , 2008, 63, 316-327.	1.3	26
8	Domain Effects on the DNA-interactive Properties of Bacteriophage T4 Gene 32 Protein. <i>Journal of Biological Chemistry</i> , 2001, 276, 2509-2516.	1.6	24
9	A microRNA of infectious laryngotracheitis virus can downregulate and direct cleavage of ICP4 mRNA. <i>Virology</i> , 2011, 411, 25-31.	1.1	20
10	Microbial Enrichment Culture Responsible for the Complete Oxidative Biodegradation of 3-Amino-1,2,4-triazol-5-one (ATO), the Reduced Daughter Product of the Insensitive Munitions Compound 3-Nitro-1,2,4-triazol-5-one (NTO). <i>Environmental Science & Technology</i> , 2019, 53, 12648-12656.	4.6	18
11	Aerobic biodegradation of 2,3- and 3,4-dichloronitrobenzene. <i>Journal of Hazardous Materials</i> , 2019, 378, 120717.	6.5	17
12	Evaluation of Two Approaches for Assessing the Genetic Similarity of Virioplankton Populations as Defined by Genome Size. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8773-8783.	1.4	15
13	A Nagãlike dioxygenase initiates 3,4-dichloronitrobenzene degradation via 4,5-dichlorocatechol in <i>Diaphorobacter</i> sp. strain JS3050. <i>Environmental Microbiology</i> , 2021, 23, 1053-1065.	1.8	10
14	Return of the Native: Historical Comparison of Invasive and Indigenous Crab Populations Near the Mouth of Delaware Bay. <i>Journal of Shellfish Research</i> , 2013, 32, 751-758.	0.3	7
15	Changing Biogeochemistry and Invertebrate Community Composition at Newly Deployed Artificial Reefs in the Northeast Gulf of Mexico. <i>Estuaries and Coasts</i> , 2020, 43, 680-692.	1.0	6
16	Using directed evolution to improve hydrogen production in chimeric hydrogenases from Clostridia species. <i>Enzyme and Microbial Technology</i> , 2016, 93-94, 132-141.	1.6	5
17	Viable Putative <i>Vibrio vulnificus</i> and <i>parahaemolyticus</i> in the Pensacola and Perdido Bays: Water Column, Sediments, and Invertebrate Biofilms. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3