

# Jessica A Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2514570/publications.pdf>

Version: 2024-02-01

18  
papers

784  
citations

933447

10  
h-index

1058476

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Evolution of Core Photosystem II Genes in Marine Cyanobacterial Viruses and Their Hosts. <i>PLoS Biology</i> , 2006, 4, e234.	5.6	394
2	Portal protein diversity and phage ecology. <i>Environmental Microbiology</i> , 2008, 10, 2810-2823.	3.8	100
3	Seasonal dynamics of dissolved silicon in a rice cropping system after straw incorporation. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 123, 120-133.	3.9	62
4	Imaging complex nutrient dynamics in mycelial networks. <i>Journal of Microscopy</i> , 2008, 231, 317-331.	1.8	57
5	Spatiotemporal Characterization of San Francisco Bay Denitrifying Communities: a Comparison of nirK and nirS Diversity and Abundance. <i>Microbial Ecology</i> , 2017, 73, 271-284.	2.8	56
6	Microbial phenotypic heterogeneity in response to a metabolic toxin: Continuous, dynamically shifting distribution of formaldehyde tolerance in <i>Methylobacterium extorquens</i> populations. <i>PLoS Genetics</i> , 2019, 15, e1008458.	3.5	25
7	Historic fuel wood use in the Galápagos Islands: identification of charred remains. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 207-217.	2.1	16
8	EfgA is a conserved formaldehyde sensor that leads to bacterial growth arrest in response to elevated formaldehyde. <i>PLoS Biology</i> , 2021, 19, e3001208.	5.6	13
9	The Interplay between Structure and Function in Fungal Networks. <i>Topologica</i> , 2008, 1, 004.	0.3	13
10	Deep <i>nirS</i> amplicon sequencing of San Francisco Bay sediments enables prediction of geography and environmental conditions from denitrifying community composition. <i>Environmental Microbiology</i> , 2017, 19, 4897-4912.	3.8	11
11	Cross-Feeding of a Toxic Metabolite in a Synthetic Lignocellulose-Degrading Microbial Community. <i>Microorganisms</i> , 2021, 9, 321.	3.6	9
12	Formaldehyde-Responsive Proteins TtmR and EfgA Reveal a Trade-off between Formaldehyde Resistance and Efficient Transition to Methylophony in <i>Methylorubrum extorquens</i> . <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	7
13	Aerobic Methoxytrophs: Growth on Methoxylated Aromatic Compounds by <i>Methylobacteriaceae</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 849573.	3.5	4
14	Tales from the crypt(ic). <i>Science</i> , 2019, 365, 318-319.	12.6	3
15	CAMDLES: CFD-DEM Simulation of Microbial Communities in Spaceflight and Artificial Microgravity. <i>Life</i> , 2022, 12, 660.	2.4	1
16	Portal protein diversity and phage ecology. <i>Environmental Microbiology</i> , 2011, 13, 2832-2832.	3.8	0
17	Title is missing!. , 2019, 15, e1008458.		0
18	Title is missing!. , 2019, 15, e1008458.		0