Lindsey O'Neal

List of Publications by Year
in descending order

10 papers	175 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	230 citing authors

#	Article	IF	Citations
1	Bridging the Gap Between Single-Strain and Community-Level Plant-Microbe Chemical Interactions. Molecular Plant-Microbe Interactions, 2020, 33, 124-134.	2.6	45
2	The Wsp system ofPseudomonas aeruginosalinks surface sensing and cell envelope stress. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117633119.	7.1	33
3	Optogenetic Manipulation of Cyclic Di-GMP (c-di-GMP) Levels Reveals the Role of c-di-GMP in Regulating Aerotaxis Receptor Activity in Azospirillum brasilense. Journal of Bacteriology, 2017, 199, .	2.2	30
4	Specific Root Exudate Compounds Sensed by Dedicated Chemoreceptors Shape Azospirillum brasilense Chemotaxis in the Rhizosphere. Applied and Environmental Microbiology, 2020, 86, .	3.1	20
5	A PilZ-Containing Chemotaxis Receptor Mediates Oxygen and Wheat Root Sensing in Azospirillum brasilense. Frontiers in Microbiology, 2019, 10, 312.	3.5	12
6	Distinct Chemotaxis Protein Paralogs Assemble into Chemoreceptor Signaling Arrays To Coordinate Signaling Output. MBio, 2019, 10, .	4.1	10
7	Azospirillum brasilense : Laboratory Maintenance and Genetic Manipulation. Current Protocols in Microbiology, 2017, 47, 3E.2.1-3E.2.17.	6.5	8
8	Using Light-Activated Enzymes for Modulating Intracellular c-di-GMP Levels in Bacteria. Methods in Molecular Biology, 2017, 1657, 169-186.	0.9	7
9	Modeling aerotaxis band formation in Azospirillum brasilense. BMC Microbiology, 2019, 19, 101.	3.3	6
10	Analyzing Chemotaxis and Related Behaviors of Azospirillum Brasilense. Current Protocols in Microbiology, 2018, 48, 3E.3.1-3E.3.11.	6.5	4