Sharon Avrahami

List of Publications by Year
in descending order

9 papers	1,227 citations	1040056 9 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	1381 citing authors

#	Article	IF	Citations
1	Effects of temperature and fertilizer on activity and community structure of soil ammonia oxidizers. Environmental Microbiology, 2003, 5, 691-705.	3.8	303
2	Effect of Soil Ammonium Concentration on N ₂ O Release and on the Community Structure of Ammonia Oxidizers and Denitrifiers. Applied and Environmental Microbiology, 2002, 68, 5685-5692.	3.1	250
3	Patterns of Community Change among Ammonia Oxidizers in Meadow Soils upon Long-Term Incubation at Different Temperatures. Applied and Environmental Microbiology, 2003, 69, 6152-6164.	3.1	207
4	Methane-Oxidizing Bacteria in a California Upland Grassland Soil: Diversity and Response to Simulated Global Change. Applied and Environmental Microbiology, 2005, 71, 2642-2652.	3.1	150
5	Response of Nitrosospira sp. Strain AF-Like Ammonia Oxidizers to Changes in Temperature, Soil Moisture Content, and Fertilizer Concentration. Applied and Environmental Microbiology, 2007, 73, 1166-1173.	3.1	92
6	N₂O emission rates in a California meadow soil are influenced by fertilizer level, soil moisture and the community structure of ammoniaâ€oxidizing bacteria. Global Change Biology, 2009, 15, 643-655.	9.5	71
7	Ammonium Availability Affects the Ratio of Ammonia-Oxidizing Bacteria to Ammonia-Oxidizing Archaea in Simulated Creek Ecosystems. Applied and Environmental Microbiology, 2011, 77, 1896-1899.	3.1	63
8	Cold-temperate climate: a factor for selection of ammonia oxidizers in upland soil?. Canadian Journal of Microbiology, 2005, 51, 709-714.	1.7	55
9	Active Autotrophic Ammonia-Oxidizing Bacteria in Biofilm Enrichments from Simulated Creek Ecosystems at Two Ammonium Concentrations Respond to Temperature Manipulation. Applied and Environmental Microbiology, 2011, 77, 7329-7338.	3.1	36