

# Sharon Avrahami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11330534/publications.pdf>

Version: 2024-02-01

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