

# Jeffry J Fuhrmann

## List of Publications by Year in descending order

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31  
papers

742  
citations

759233

12  
h-index

552781

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viruses in Soil Ecosystems: An Unknown Quantity Within an Unexplored Territory. Annual Review of Virology, 2017, 4, 201-219.	6.7	270
2	Atrazine and phenanthrene degradation in grass rhizosphere soil. Soil Biology and Biochemistry, 2001, 33, 671-678.	8.8	71
3	The Influence of Vegetation in Riparian Filterstrips on Coliform Bacteria: I. Movement and Survival in Water. Journal of Environmental Quality, 2000, 29, 1206-1214.	2.0	60
4	Characterization of rhizosphere microbial community structure in five similar grass species using FAME and BIOLOG analyses. Soil Biology and Biochemistry, 2001, 33, 679-682.	8.8	56
5	The Influence of Vegetation in Riparian Filterstrips on Coliform Bacteria: II. Survival in Soils. Journal of Environmental Quality, 2000, 29, 1215-1224.	2.0	45
6	The influence of high application rates of polyacrylamide on microbial metabolic potential in an agricultural soil. Applied Soil Ecology, 2006, 32, 243-252.	4.3	38
7	The unexplored role of preferential flow in soil carbon dynamics. Soil Biology and Biochemistry, 2021, 161, 108398.	8.8	22
8	Influence of Irrigated Agriculture on Soil Carbon and Microbial Community Structure. Environmental Management, 2004, 33, S363.	2.7	20
9	Microbial Responses to Coal Fly Ash under Field Conditions. Journal of Environmental Quality, 1999, 28, 648-652.	2.0	19
10	Fatty acid methyl ester (FAME) analysis for monitoring Nocardia levels in activated sludge. Water Research, 1999, 33, 1964-1966.	11.3	16
11	Characterization of soybean bradyrhizobia for which serogroup affinities have not been identified. Canadian Journal of Microbiology, 2001, 47, 519-525.	1.7	16
12	Towards an integrative view of virus phenotypes. Nature Reviews Microbiology, 2022, 20, 83-94.	28.6	15
13	Soybean response to nodulation by bradyrhizobia differing in rhizobitoxine phenotype. Plant and Soil, 1992, 145, 275-285.	3.7	12
14	Field Response of Soybean to Increased Dinitrogen Fixation. Crop Science, 1993, 33, 785-787.	1.8	12
15	Pyrene and Phenanthrene Influence on Soil Microbial Populations. Bioremediation Journal, 2003, 7, 53-68.	2.0	10
16	Evidence from Internally Transcribed Spacer Sequence Analysis of Soybean Strains that Extant <i>Bradyrhizobium</i> spp. Are Likely the Products of Reticulate Evolutionary Events. Applied and Environmental Microbiology, 2009, 75, 78-82.	3.1	10
17	Microbial metabolism. , 2021, , 57-87.		8
18	Determination of persulfate-oxidizable carbon by gas chromatography. Soil Biology and Biochemistry, 1992, 24, 615-616.	8.8	7

#	ARTICLE	IF	CITATIONS
19	Field response of the Glycine-bradyrhizobium symbiosis to modified early-nodule occupancy. <i>Soil Biology and Biochemistry</i> , 1993, 25, 1203-1209.	8.8	5
20	Population Diversity Groupings of Soybean Bradyrhizobia. <i>Advances in Agronomy</i> , 1993, , 67-105.	5.2	5
21	Pyrene and Phenanthrene Influence on Soil Microbial Populations. <i>Journal of Soil Contamination</i> , 1998, 7, 53-68.	0.5	5
22	Wetland Biogeochemistry Techniques. , 2013, , 355-442.		5
23	Carbon transformations and soil organic matter formation. , 2021, , 327-361.		4
24	Phylogeny of Rhizobia. <i>Current Plant Science and Biotechnology in Agriculture</i> , 2000, , 165-169.	0.0	3
25	Variability among Soybean Genotypes in Response to Nodulation by a Rhizobitoxine-Producing Strain of Bradyrhizobia. <i>Agronomy Journal</i> , 1994, 86, 294-298.	1.8	3
26	Purification of siderophores from cultures of fluorescent <i>Pseudomonas</i> spp by ion-exchange chromatography. <i>Soil Biology and Biochemistry</i> , 1991, 23, 1111-1113.	8.8	1
27	Transplantation as a Soybean Field Technique to Modify Root Nodule Occupancy. <i>Agronomy Journal</i> , 1991, 83, 649-651.	1.8	1
28	Soybean response to nodulation by rhizobitoxine-producing bradyrhizobia as influenced by nitrate application. <i>Plant and Soil</i> , 1993, 154, 219-225.	3.7	1
29	Isolation of Microorganisms Producing Antibiotics. <i>Soil Science Society of America Book Series</i> , 2018, , 379-405.	0.3	1
30	Pyrene and Phenanthrene Influence on Soil Microbial Populations. <i>Soil and Sediment Contamination</i> , 2003, 7, 53-68.	1.9	1
31	Degradation of Atrazine and Metolachlor in Subsoils from an Atlantic Coastal Plain Watershed. <i>SSSA Special Publication Series</i> , 0, , 27-31.	0.2	0