

Sten Struwe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

952
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1182
citing authors

#	ARTICLE	IF	CITATIONS
1	Decomposition of an N-fixing invasive plant compared with a native species: Consequences for ecosystem. <i>Applied Soil Ecology</i> , 2019, 138, 19-31.	4.3	16
2	Temporal trends in N_2O flux dynamics in a Danish wetland – effects of plant-mediated gas transport of N_2O and O_2 following changes in water level and soil mineral N availability. <i>Global Change Biology</i> , 2012, 18, 210-222.	9.5	100
3	Soil recovery after removal of the N_2 -fixing invasive <i>Acacia longifolia</i> : consequences for ecosystem restoration. <i>Biological Invasions</i> , 2009, 11, 813-823.	2.4	118
4	Denitrification rate determined by nitrate disappearance is higher than determined by nitrous oxide production with acetylene blockage. <i>Ecological Engineering</i> , 2008, 32, 90-96.	3.6	23
5	Invasive <i>Acacia longifolia</i> induce changes in the microbial catabolic diversity of sand dunes. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2563-2568.	8.8	73
6	Short- and long-term impacts of <i>Acacia longifolia</i> invasion on the belowground processes of a Mediterranean coastal dune ecosystem. <i>Applied Soil Ecology</i> , 2008, 40, 210-217.	4.3	210
7	Nitrous Oxide Production and Consumption Potential in an Agricultural and a Forest Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 2205-2220.	1.4	6
8	Microbial enzyme activities in leaf litter, humus and mineral soil layers of European forests. <i>Soil Biology and Biochemistry</i> , 2004, 36, 1527-1537.	8.8	113
9	Soil emissions of nitrous oxide in fire-prone African savannas. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	18
10	Effects of slash-and-burn agriculture and deforestation on climate change. <i>Agriculture, Ecosystems and Environment</i> , 1996, 58, 13-22.	5.3	91
11	Potential for N_2O production from beech (<i>Fagus sylvaticus</i>) forest soils with varying pH. <i>Soil Biology and Biochemistry</i> , 1994, 26, 1003-1009.	8.8	38
12	Potential denitrification and N_2O formation in dry European coniferous forest soils. <i>Forest Ecology and Management</i> , 1994, 68, 101-106.	3.2	14
13	Patterns in Denitrifying Activity Processes through Discontinuous Measurements in Danish Beech Forests. , 1992, , 765-766.		0
14	Denitrification in wet forest soil systems in situ and in slurry experiments. <i>Forest Ecology and Management</i> , 1991, 44, 41-52.	3.2	20
15	Seasonality of denitrification in water-logged alder stands. <i>Plant and Soil</i> , 1990, 128, 109-113.	3.7	16
16	Field determination of denitrification in water-logged forest soils. <i>FEMS Microbiology Letters</i> , 1989, 62, 71-78.	1.8	23
17	Microfungi of decomposing red alder leaves and their substrate utilization. <i>Soil Biology and Biochemistry</i> , 1980, 12, 425-431.	8.8	45
18	Microbial changes during oil decomposition in soil. <i>Ecography</i> , 1979, 2, 195-200.	4.5	28