Sten Struwe

List of Publications by Year
in descending order

18	952	623734 14	888059 17
papers	citations	h-index	g-index

18	18	18	1182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Short- and long-term impacts of Acacia longifolia invasion on the belowground processes of a Mediterranean coastal dune ecosystem. Applied Soil Ecology, 2008, 40, 210-217.	4.3	210
2	Soil recovery after removal of the N2-fixing invasive Acacia longifolia: consequences for ecosystem restoration. Biological Invasions, 2009, 11, 813-823.	2.4	118
3	Microbial enzyme activities in leaf litter, humus and mineral soil layers of European forests. Soil Biology and Biochemistry, 2004, 36, 1527-1537.	8.8	113
4	Temporal trends in <scp><scp>N₂O</scp></scp> flux dynamics in a Danish wetland â€“ effects of plantâ€mediated gas transport of <scp><scp>N₂O</scp></scp> and <scp><scp>O₂</scp></scp> following changes in water level and soil mineralâ€<scp><scp>N</scp></scp> availability. Global Change Biology, 2012, 18, 210-222.	9.5	100
5	Effects of slash-and-burn agriculture and deforestation on climate change. Agriculture, Ecosystems and Environment, 1996, 58, 13-22.	5.3	91
6	Invasive Acacia longifolia induce changes in the microbial catabolic diversity of sand dunes. Soil Biology and Biochemistry, 2008, 40, 2563-2568.	8.8	73
7	Microfungi of decomposing red alder leaves and their substrate utilization. Soil Biology and Biochemistry, 1980, 12, 425-431.	8.8	45
8	Potential for N2O production from beech (Fagus silvaticus) forest soils with varying pH. Soil Biology and Biochemistry, 1994, 26, 1003-1009.	8.8	38
9	Microbial changes during oil decomposition in soil. Ecography, 1979, 2, 195-200.	4.5	28
10	Field determination of denitrification in water-logged forest soils. FEMS Microbiology Letters, 1989, 62, 71-78.	1.8	23
11	Denitrification rate determined by nitrate disappearance is higher than determined by nitrous oxide production with acetylene blockage. Ecological Engineering, 2008, 32, 90-96.	3.6	23
12	Denitrification in wet forest soil systems in situ and in slurry experiments. Forest Ecology and Management, 1991, 44, 41-52.	3.2	20
13	Soil emissions of nitrous oxide in fire-prone African savannas. Journal of Geophysical Research, 2003, 108, .	3.3	18
14	Seasonality of denitrification in water-logged alder stands. Plant and Soil, 1990, 128, 109-113.	3.7	16
15	Decomposition of an N-fixing invasive plant compared with a native species: Consequences for ecosystem. Applied Soil Ecology, 2019, 138, 19-31.	4.3	16
16	Potential denitrification and N2O formation in dry European coniferous forest soils. Forest Ecology and Management, 1994, 68, 101-106.	3.2	14
17	Nitrous Oxide Production and Consumption Potential in an Agricultural and a Forest Soil. Communications in Soil Science and Plant Analysis, 2008, 39, 2205-2220.	1.4	6
18	Patterns in Denitrifying Activity Processes through Discontinuous Measurements in Danish Beech Forests. , 1992, , 765-766.		0