Cindy De Jonge

List of Publications by Year
in descending order

15 papers	1,260 citations	759233 12 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	966 citing authors

#	Article	IF	Citations
1	Soil chemistry, temperature and bacterial community composition drive brGDGT distributions along a subarctic elevation gradient. Organic Geochemistry, 2022, 163, 104346.	1.8	11
2	Lipid biomarker (brGDGT)- and pollen-based reconstruction of temperature change during the Middle to Late Holocene transition in the Carpathians. Global and Planetary Change, 2022, 215, 103859.	3.5	7
3	Microbial lipid signatures in Arctic deltaic sediments â€“ Insights into methane cycling and climate variability. Organic Geochemistry, 2021, 157, 104242.	1.8	9
4	A systemic overreaction to years versus decades of warming in a subarctic grassland ecosystem. Nature Ecology and Evolution, 2020, 4, 101-108.	7.8	33
5	Lipid biomarker temperature proxy responds to abrupt shift in the bacterial community composition in geothermally heated soils. Organic Geochemistry, 2019, 137, 103897.	1.8	78
6	Redox-dependent niche differentiation provides evidence for multiple bacterial sources of glycerol tetraether lipids in lakes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10926-10931.	7.1	94
7	The C 32 alkane-1,15-diol as a tracer for riverine input in coastal seas. Geochimica Et Cosmochimica Acta, 2017, 202, 146-158.	3.9	48
8	Branched glycerol dialkyl glycerol tetraethers and crenarchaeol record post-glacial sea level rise and shift in source of terrigenous brGDGTs in the Kara Sea (Arctic Ocean). Organic Geochemistry, 2016, 92, 42-54.	1.8	19
9	Bacteriohopanepolyol distribution in Yenisei River and Kara Sea suspended particulate matter and sediments traces terrigenous organic matter input. Geochimica Et Cosmochimica Acta, 2016, 174, 85-101.	3.9	13
10	Identification and carbon isotope composition of a novel branched GDGT isomer in lake sediments: Evidence for lacustrine branched GDGT production. Geochimica Et Cosmochimica Acta, 2015, 154, 118-129.	3.9	110
11	Impact of riverine suspended particulate matter on the branched glycerol dialkyl glycerol tetraether composition of lakes: The outflow of the Selenga River in Lake Baikal (Russia). Organic Geochemistry, 2015, 83-84, 241-252.	1.8	26
12	Drastic changes in the distribution of branched tetraether lipids in suspended matter and sediments from the Yenisei River and Kara Sea (Siberia): Implications for the use of brGDGT-based proxies in coastal marine sediments. Geochimica Et Cosmochimica Acta, 2015, 165, 200-225.	3.9	71
13	In situ produced branched glycerol dialkyl glycerol tetraethers in suspended particulate matter from the Yenisei River, Eastern Siberia. Geochimica Et Cosmochimica Acta, 2014, 125, 476-491.	3.9	193
14	Occurrence and abundance of 6-methyl branched glycerol dialkyl glycerol tetraethers in soils: Implications for palaeoclimate reconstruction. Geochimica Et Cosmochimica Acta, 2014, 141, 97-112.	3.9	370
15	Identification of novel penta- and hexamethylated branched glycerol dialkyl glycerol tetraethers in peat using HPLCâ€“MS2, GCâ€“MS and GCâ€“SMB-MS. Organic Geochemistry, 2013, 54, 78-82.	1.8	175