

Cindy De Jonge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2935058/publications.pdf>

Version: 2024-02-01

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