

Jung-Hyun Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/24707/publications.pdf>

Version: 2024-02-01

14
papers

1,480
citations

759233
12
h-index

1058476
14
g-index

14
all docs

14
docs citations

14
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	New indices and calibrations derived from the distribution of crenarchaeal isoprenoid tetraether lipids: Implications for past sea surface temperature reconstructions. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 4639-4654.	3.9	575
2	Constraints on the application of the MBT/CBT palaeothermometer at high latitude environments (Svalbard, Norway). <i>Organic Geochemistry</i> , 2009, 40, 692-699.	1.8	232
3	Disentangling the origins of branched tetraether lipids and crenarchaeol in the lower Amazon River: Implications for GDGT-based proxies. <i>Limnology and Oceanography</i> , 2013, 58, 343-353.	3.1	109
4	Origin and distribution of terrestrial organic matter in the NW Mediterranean (Gulf of Lions): Exploring the newly developed BIT index. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	101
5	Influence of deep-water derived isoprenoid tetraether lipids on the TEX_{MBT} paleothermometer in the Mediterranean Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 150, 125-141.	3.9	91
6	Tracing soil organic carbon in the lower Amazon River and its tributaries using GDGT distributions and bulk organic matter properties. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 90, 163-180.	3.9	90
7	Impact of flood events on the transport of terrestrial organic matter to the ocean: A study of the Tarn River (SW France) using the BIT index. <i>Organic Geochemistry</i> , 2007, 38, 1593-1606.	1.8	66
8	Biological source and provenance of deep-water derived isoprenoid tetraether lipids along the Portuguese continental margin. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 177-204.	3.9	53
9	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
10	Impact of seasonal hydrological variation on the distributions of tetraether lipids along the Amazon River in the central Amazon basin: implications for the MBT/CBT paleothermometer and the BIT index. <i>Frontiers in Microbiology</i> , 2013, 4, 228.	3.5	40
11	Sources and distributions of branched tetraether lipids and crenarchaeol along the Portuguese continental margin: Implications for the BIT index. <i>Continental Shelf Research</i> , 2015, 96, 34-44.	1.8	33
12	Amazon forest dynamics under changing abiotic conditions in the early Miocene (Colombian Tj) ETQq0 0 0 rgBT /Overlock 10 Tf 50 3023	3.0	
13	Impact of river channel shifts on tetraether lipids in the Rhône prodelta (NW Mediterranean): Implication for the BIT index as an indicator of palaeoflood events. <i>Organic Geochemistry</i> , 2014, 75, 99-108.	1.8	11
14	Tracing tetraether lipids from source to sink in the Rhône River system (NW Mediterranean). <i>Frontiers in Earth Science</i> , 2015, 3, .	1.8	5