

Jianfang Hu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,188
citations

430874

18
h-index

377865

34
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41
all docs

41
docs citations

41
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Polybrominated dibenzo-p-dioxins/furans (PBDD/Fs) in soil around municipal solid waste incinerator: A comparison with polychlorinated dibenzo-p-dioxins/furans (PCDD/Fs). <i>Environmental Pollution</i> , 2022, 293, 118563.	7.5	12
2	PCDD/Fs and PBDD/Fs in sediments from the river encompassing Guiyu, a typical e-waste recycling zone of China. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113730.	6.0	5
3	The Middle to Late Cretaceous marine incursion of the Proto-Paratethys Sea and Asian aridification: A case study from the Simao-Khorat salt giant, Southeast Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110300.	2.3	4
4	Co-occurrence and potential ecological risk of parent and oxygenated polycyclic aromatic hydrocarbons in coastal sediments of the Taiwan Strait. <i>Marine Pollution Bulletin</i> , 2021, 173, 113093.	5.0	7
5	Climatic and human impact on the environment: Insight from the tetraether lipid temperature reconstruction in the Beibu Gulf, China. <i>Quaternary International</i> , 2020, 536, 75-84.	1.5	3
6	Occurrence and distribution of organophosphorus flame retardants/plasticizers in coastal sediments from the Taiwan Strait in China. <i>Marine Pollution Bulletin</i> , 2020, 151, 110843.	5.0	38
7	EXPERIMENTAL MATURATION OF FEATHERS: IMPLICATIONS FOR INTERPRETATIONS OF FOSSIL FEATHERS. <i>Palaios</i> , 2020, 35, 67-76.	1.3	5
8	Atmospheric bulk deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) in the vicinity of MSWI in Shanghai, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110493.	6.0	10
9	Spatiotemporal evolution of C3/C4 vegetation and its controlling factors in southern China since the last glacial maximum. <i>Science China Earth Sciences</i> , 2019, 62, 1256-1268.	5.2	4
10	Utility of brGDGTs as temperature and precipitation proxies in subtropical China. <i>Scientific Reports</i> , 2018, 8, 194.	3.3	18
11	Sources and distribution of sedimentary organic matter in the Beibu Gulf, China: Application of multiple proxies. <i>Marine Chemistry</i> , 2018, 206, 74-83.	2.3	16
12	Burial of Organic Carbon in the Taiwan Strait. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6639-6652.	2.6	9
13	New SIMS U-Pb age constraints on the largest lake transgression event in the Songliao Basin, NE China. <i>PLoS ONE</i> , 2018, 13, e0199507.	2.5	13
14	Depositional environment of the Late Santonian lacustrine source rocks in the Songliao Basin (NE) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.8	38
15	Vegetation and climate changes over the last 30,000 years on the Leizhou Peninsula, southern China, inferred from the pollen record of Huguangyan Maar Lake. <i>Boreas</i> , 2017, 46, 525-540.	2.4	14
16	Branched GDGT-based paleotemperature reconstruction of the last 30,000 years in humid monsoon region of Southeast China. <i>Chemical Geology</i> , 2017, 463, 94-102.	3.3	46
17	Mid- to late-Holocene paleoenvironmental changes inferred from organic geochemical proxies in Lake Tangra Yumco, Central Tibetan Plateau. <i>Holocene</i> , 2017, 27, 1475-1486.	1.7	16
18	Seasonal variability in concentrations and fluxes of glycerol dialkyl glycerol tetraethers in Huguangyan Maar Lake, SE China: Implications for the applicability of the MBT-CBT paleotemperature proxy in lacustrine settings. <i>Chemical Geology</i> , 2016, 420, 200-212.	3.3	31

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19	Paleohydrological processes revealed by n-alkane $\delta^{13}C$ in lacustrine sediments of Lake Pumoyum Co, southern Tibetan Plateau, and their response to climate changes during the past 18.5 cal ka. <i>Journal of Paleolimnology</i> , 2016, 56, 223-238.	1.6	10
20	Paleoenvironmental reconstruction of the Late Santonian Songliao Paleo-lake. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 290-303.	2.3	19
21	Leaf wax n-alkane distributions in Chinese loess since the Last Glacial Maximum and implications for paleoclimate. <i>Quaternary International</i> , 2016, 399, 190-197.	1.5	34
22	Characterization of polybrominated dibenzo-p-dioxins and dibenzo-furans (PBDDs/Fs) in environmental matrices from an intensive electronic waste recycling site, South China. <i>Environmental Pollution</i> , 2016, 212, 464-471.	7.5	30
23	Reconstruction of a paleotemperature record from 0.3–3.7 ka for subtropical South China using lacustrine branched GDGTs from Huguangyan Maar. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 167-176.	2.3	17
24	Spatial and temporal variation, source profile, and formation mechanisms of PCDD/Fs in the atmosphere of an e-waste recycling area, South China. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 500-507.	4.3	18
25	Glycerol dialkyl glycerol tetraethers in surficial coastal and open marine sediments around China: Indicators of sea surface temperature and effects of their sources. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 114-121.	2.3	33
26	Structure of the carbon isotope excursion in a high-resolution lacustrine Paleocene–Eocene Thermal Maximum record from central China. <i>Earth and Planetary Science Letters</i> , 2014, 408, 331-340.	4.4	27
27	Climatic significance of n-alkanes and their compound-specific $\delta^{13}C$ values from lake surface sediments on the Southwestern Tibetan Plateau. <i>Science Bulletin</i> , 2014, 59, 3022-3033.	1.7	17
28	Use of brGDGTs in surface geochemical exploration for petroleum—A case study of oil and gas fields in the Jiyang depression. <i>Science China Earth Sciences</i> , 2014, 57, 1605-1612.	5.2	0
29	Spatial distribution of polychlorinated dibenzo-p-dioxins and dibenzo-furans (PCDDs/Fs) in dust, soil, sediment and health risk assessment from an intensive electronic waste recycling site in Southern China. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1889.	3.5	23
30	Archaeal and bacterial glycerol dialkyl glycerol tetraethers in sediments from the Eastern Lau Spreading Center, South Pacific Ocean. <i>Organic Geochemistry</i> , 2012, 43, 162-167.	1.8	38
31	PBDD/F impurities in some commercial deca-BDE. <i>Environmental Pollution</i> , 2011, 159, 1375-1380.	7.5	51
32	Branched glycerol dialkyl glycerol tetraethers and paleoenvironmental reconstruction in Zoigã peat sediments during the last 150 years. <i>Science Bulletin</i> , 2011, 56, 2456-2463.	1.7	14
33	Spatial and temporal variation of organic carbon in the northern South China Sea revealed by sedimentary records. <i>Quaternary International</i> , 2009, 206, 46-51.	1.5	12
34	Molecular biomarker evidence of origins and transport of organic matter in sediments of the Pearl River estuary and adjacent South China Sea. <i>Applied Geochemistry</i> , 2009, 24, 1666-1676.	3.0	67
35	Increased eutrophication offshore Hong Kong, China during the past 75 years: Evidence from high-resolution sedimentary records. <i>Marine Chemistry</i> , 2008, 110, 7-17.	2.3	52
36	Distribution and sources of organic carbon, nitrogen and their isotopes in sediments of the subtropical Pearl River estuary and adjacent shelf, Southern China. <i>Marine Chemistry</i> , 2006, 98, 274-285.	2.3	234

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37	Fatty acid composition of surface sediments in the subtropical Pearl River estuary and adjacent shelf, Southern China. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 346-356.	2.1	78
38	Tracing anthropogenic contamination in the Pearl River estuarine and marine environment of South China Sea using sterols and other organic molecular markers. <i>Marine Pollution Bulletin</i> , 2005, 50, 856-865.	5.0	85
39	No aridity in Sunda Land during the Last Glaciation: Evidence from molecular-isotopic stratigraphy of long-chain n-alkanes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 201, 269-281.	2.3	40
40	Determination of linear alkylbenzenesulfonates in modern sediments from core Zhu-9 and its significance. <i>Science Bulletin</i> , 2000, 45, 80-85.	1.7	0