

Jianfang Hu

List of Publications by Year in descending order

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40
papers

1,188
citations

430874

18
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	PBDD/F impurities in some commercial deca-BDE. <i>Environmental Pollution</i> , 2011, 159, 1375-1380.	7.5	51
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Paleoenvironmental reconstruction of the Late Santonian Songliao Paleo-lake. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 290-303.	2.3	19

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19	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
20	Utility of brGDGTs as temperature and precipitation proxies in subtropical China. <i>Scientific Reports</i> , 2018, 8, 194.	3.3	18
21	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
22	Reconstruction of a paleotemperature record from 0.3–3.7ka for subtropical South China using lacustrine branched GDGTs from Huguangyan Maar. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 167-176.	2.3	17
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Burial of Organic Carbon in the Taiwan Strait. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6639-6652.	2.6	9
33	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
34	EXPERIMENTAL MATURATION OF FEATHERS: IMPLICATIONS FOR INTERPRETATIONS OF FOSSIL FEATHERS. <i>Palaios</i> , 2020, 35, 67-76.	1.3	5
35	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
36	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

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37	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
38	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
39	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
40	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