

Pinxian Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8567472/publications.pdf>

Version: 2024-02-01

51
papers

1,357
citations

393982

19
h-index

360668

35
g-index

51
all docs

51
docs citations

51
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-latitude forcing: A new insight into paleo-climate changes. Innovation(China), 2021, 2, 100145.	5.2	12
2	Dole effect as a measurement of the low-latitude hydrological cycle over the past 800 ka. Science Advances, 2020, 6, .	4.7	19
3	Potential role of strike-slip faults in opening up the South China Sea. National Science Review, 2019, 6, 891-901.	4.6	48
4	New insights into marine basin opening. National Science Review, 2019, 6, 870-870.	4.6	1
5	The South China Sea is not a mini-Atlantic: plate-edge rifting vs intra-plate rifting. National Science Review, 2019, 6, 902-913.	4.6	52
6	Exploring the deep South China Sea: Retrospects and prospects. Science China Earth Sciences, 2019, 62, 1473-1488.	2.3	10
7	Discovery of Deep-Water Bamboo Coral Forest in the South China Sea. Scientific Reports, 2019, 9, 15453.	1.6	4
8	Long-term cycles in the carbon reservoir of the Quaternary ocean: a perspective from the South China Sea. National Science Review, 2014, 1, 119-143.	4.6	62
9	Global Monsoon across timescales. Climate Dynamics, 2012, 39, 1043-1044.	1.7	11
10	Tracing the life history of a marginal sea—On the South China Sea Deep-Sea Research Program. Science Bulletin, 2012, 57, 3093-3114.	1.7	27
11	X-ray fluorescence core scanning records of chemical weathering and monsoon evolution over the past 5 Myr in the southern South China Sea. Paleoceanography, 2011, 26, .	3.0	71
12	Simulation of long eccentricity (400-kyr) cycle in ocean carbon reservoir during Miocene Climate Optimum: Weathering and nutrient response to orbital change. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	65
13	Coral reef ecosystems in the South China Sea as a source of atmospheric CO ₂ in summer. Science Bulletin, 2011, 56, 676-684.	1.7	25
14	Linking monsoon systems across timescales. PAGES News, 2011, 19, 86-87.	0.1	4
15	Changes in sea surface temperature in western South China Sea over the past 450 ka. Science Bulletin, 2009, 54, 3335-3343.	1.7	17
16	Global monsoon in a geological perspective. Science Bulletin, 2009, 54, 1113-1136.	4.3	182
17	Global monsoon in observations, simulations and geological records. PAGES News, 2009, 17, 82-83.	0.3	9
18	The records of coastline changes reflected by mangroves on the Sunda Shelf since the last 40 ka. Science Bulletin, 2008, 53, 2069-2076.	4.3	8

#	ARTICLE	IF	CITATIONS
19	Sea surface temperature and terrestrial biomarker records of the last 260 ka of core MD05-2904 from the northern South China Sea. <i>Science Bulletin</i> , 2008, 53, 2376-2384.	4.3	26
20	Astronomically modulated Neogene sediment records from the South China Sea. <i>Paleoceanography</i> , 2008, 23, .	3.0	72
21	PALEO-MONSOON EVOLUTION AND VARIABILITY DERIVED FROM DEEP-SEA SEDIMENTS. <i>Monsoon Asia Integrated Regional Study on Global Change</i> , 2008, , 39-57.	0.0	0
22	Statistics of sediment mass in the South China Sea: Method and results. <i>Frontiers of Earth Science</i> , 2007, 1, 88-96.	0.5	5
23	A high-resolution history of vegetation and climate history on Sunda Shelf since the last glaciation. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 75-80.	0.9	13
24	Benthic foraminiferal fauna turnover at 2.1 Ma in the northern South China Sea. <i>Science Bulletin</i> , 2007, 52, 839-843.	1.7	8
25	Sediment mass and distribution in the South China Sea since the Oligocene. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 1147-1155.	0.9	37
26	A 200-ka carbon isotope record from the South China Sea. <i>Science Bulletin</i> , 2006, 51, 1780-1784.	1.7	4
27	Paleoceanographic evolution recorded in the northern South China Sea since 4 Ma. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 2166-2173.	0.9	10
28	Carbon isotopic record of foraminifers in surface sediments from the South China Sea and its significance. <i>Science Bulletin</i> , 2005, 50, 162-166.	1.7	2
29	Forcing mechanism of the Pleistocene east Asian monsoon variations in a phase perspective. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1708-1717.	0.9	12
30	Quaternary upper ocean thermal gradient variations in the South China Sea: Implications for east Asian monsoon climate. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	54
31	Responses of foraminiferal isotopic variations at ODP Site 1143 in the southern South China Sea to orbital forcing. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 943-953.	0.9	5
32	Major Pleistocene stages in a carbon perspective: The South China Sea record and its global comparison. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	90
33	Cenozoic deformation and the history of sea-land interactions in Asia. <i>Geophysical Monograph Series</i> , 2004, , 1-22.	0.1	46
34	Pleistocene precession forcing of the upper ocean structure variations of the southern South China Sea*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 1004-1009.	1.8	7
35	Thirty million year deep sea records in the South China Sea. <i>Science Bulletin</i> , 2003, 48, 2524-2535.	1.7	75
36	Calcium carbonate pump during Quaternary glacial cycles in the South China Sea. <i>Science Bulletin</i> , 2003, 48, 1862-1869.	1.7	14

#	ARTICLE	IF	CITATIONS
37	Quaternary clay mineralogy in the northern South China Sea (ODP Site 1146). <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 1223-1235.	0.9	26
38	High-resolution records of thermocline in the Okinawa Trough since about 10000 aBP. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 193-200.	0.9	8
39	Progradation of the Changjiang River delta since the mid-Holocene. <i>Science in China Series B: Chemistry</i> , 2001, 44, 87-91.	0.8	6
40	Carbonate dissolution and deep-water paleoceanography of the South China Sea since the Middle Pleistocene. <i>Science Bulletin</i> , 2001, 46, 1908-1911.	1.7	5
41	An abrupt cooling event early in the last interglacial in the northern South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 865-870.	0.9	15
42	Transition of Quaternary glacial cyclicity in deep-sea records at Nansha, the South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 926-933.	0.9	35
43	Neogene oxygen isotopic stratigraphy, ODP Site 1148, northern South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 934-942.	0.9	42
44	A record of Miocene carbon excursions in the South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 943-951.	0.9	26
45	Oxygen isotope stratigraphy and events in the northern South China Sea during the last 6 million years. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 952-960.	0.9	12
46	Paleoproductivity records for the past 30 ka in the southern Nansha area, the South China Sea. <i>Science Bulletin</i> , 2000, 45, 1227-1230.	1.7	13
47	Age estimation of the mid-Pleistocene microtektite event in the South China Sea: A case showing the complexity of the sea-land correlation. <i>Science Bulletin</i> , 2000, 45, 2277-2280.	1.7	11
48	Microtektites in the Middle Pleistocene deep-sea sediments of the South China Sea*. <i>Science in China Series D: Earth Sciences</i> , 1999, 42, 531-535.	0.9	19
49	Western Pacific in glacial cycles: Seasonality in marginal seas and variabilities of Warm Pool. <i>Science in China Series D: Earth Sciences</i> , 1998, 41, 35-41.	0.9	19
50	Stepwise paleoceanographic changes during the last deglaciation in the southern South China Sea Records of stable isotope and microfossils. <i>Science in China Series D: Earth Sciences</i> , 1998, 41, 187-194.	0.9	12
51	Global monsoon and ocean drilling. <i>Scientific Drilling</i> , 0, 24, 87-91.	1.0	1