

Bas de Boer

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,208
citations

394286

19
h-index

454834

30
g-index

45
all docs

45
docs citations

45
times ranked

1814
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing the evolution of ice sheets, sea level, and atmospheric CO ₂ during the past 3.6 million years. <i>Climate of the Past</i> , 2021, 17, 361-377.	1.3	23
2	The transient impact of the African monsoon on Plio-Pleistocene Mediterranean sediments. <i>Climate of the Past</i> , 2021, 17, 331-344.	1.3	6
3	Modelling ice sheet evolution and atmospheric CO ₂ during the Late Pliocene. <i>Climate of the Past</i> , 2019, 15, 1603-1619.	1.3	18
4	MIS 5e relative sea-level changes in the Mediterranean Sea: Contribution of isostatic disequilibrium. <i>Quaternary Science Reviews</i> , 2018, 185, 122-134.	1.4	44
5	Modeled Influence of Land Ice and CO ₂ on Polar Amplification and Paleoclimate Sensitivity During the Past 5 Million Years. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 381-394.	1.3	14
6	Application of HadCM3@Bristol v1.0 simulations of paleoclimate as forcing for an ice-sheet model, ANICE2.1: set-up and benchmark experiments. <i>Geoscientific Model Development</i> , 2018, 11, 4657-4675.	1.3	17
7	High climate model dependency of Pliocene Antarctic ice-sheet predictions. <i>Nature Communications</i> , 2018, 9, 2799.	5.8	21
8	The Effect of Obliquity-Driven Changes on Paleoclimate Sensitivity During the Late Pleistocene. <i>Geophysical Research Letters</i> , 2018, 45, 6661-6671.	1.5	9
9	Mediterranean Outflow Water dynamics during the past ~570 kyr: Regional and global implications. <i>Paleoceanography</i> , 2017, 32, 634-647.	3.0	23
10	Current state and future perspectives on coupled ice-sheet " sea-level modelling. <i>Quaternary Science Reviews</i> , 2017, 169, 13-28.	1.4	28
11	The Transient Response of Ice Volume to Orbital Forcing During the Warm Late Pliocene. <i>Geophysical Research Letters</i> , 2017, 44, 10,486.	1.5	14
12	A stalactite record of four relative sea-level highstands during the Middle Pleistocene Transition. <i>Quaternary Science Reviews</i> , 2017, 173, 92-100.	1.4	19
13	A State-Dependent Quantification of Climate Sensitivity Based on Paleodata of the Last 2.1 Million Years. <i>Paleoceanography</i> , 2017, 32, 1102-1114.	3.0	13
14	The influence of ice sheets on temperature during the past 38 million years inferred from a one-dimensional ice sheet climate model. <i>Climate of the Past</i> , 2017, 13, 1243-1257.	1.3	28
15	The MMCO-EOT conundrum: Same benthic $\delta^{18}O$, different CO ₂ . <i>Paleoceanography</i> , 2016, 31, 1270-1282.	3.0	9
16	CO ₂ over the past 5 million years: Continuous simulation and new 11 B-based proxy data. <i>Earth and Planetary Science Letters</i> , 2016, 439, 1-10.	1.8	62
17	On the state dependency of the equilibrium climate sensitivity during the last 5 million years. <i>Climate of the Past</i> , 2015, 11, 1801-1823.	1.3	36
18	Simulating the Antarctic ice sheet in the late-Pliocene warm period: PLISMIP-ANT, an ice-sheet model intercomparison project. <i>Cryosphere</i> , 2015, 9, 881-903.	1.5	61

#	ARTICLE	IF	CITATIONS
19	Stratigraphic continuity and fragmentary sedimentation: the success of cyclostratigraphy as part of integrated stratigraphy. Geological Society Special Publication, 2015, 404, 157-197.	0.8	66
20	Ice sheet model dependency of the simulated Greenland Ice Sheet in the mid-Pliocene. Climate of the Past, 2015, 11, 369-381.	1.3	38
21	Interaction of ice sheets and climate during the past 800 000 years. Climate of the Past, 2014, 10, 2135-2152.	1.3	24
22	A fully coupled 3-D ice-sheetâ€“sea-level model: algorithm and applications. Geoscientific Model Development, 2014, 7, 2141-2156.	1.3	95
23	Modelling the evolution of the Antarctic ice sheet since the last interglacial. Cryosphere, 2014, 8, 1347-1360.	1.5	31
24	A continuous simulation of global ice volume over the past 1 million years with 3-D ice-sheet models. Climate Dynamics, 2013, 41, 1365-1384.	1.7	67
25	An ice flow modeling perspective on bedrock adjustment patterns of the Greenland ice sheet. Cryosphere, 2012, 6, 1263-1274.	1.5	3
26	Transient nature of the Earth's climate and the implications for the interpretation of benthic records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 335-336, 4-11.	1.0	38
27	A climate model intercomparison for the Antarctic region: present and past. Climate of the Past, 2012, 8, 803-814.	1.3	8
28	Antarctic ice sheet and oceanographic response to eccentricity forcing during the early Miocene. Climate of the Past, 2011, 7, 869-880.	1.3	84
29	Reconstruction of a continuous high-resolution CO ₂ record over the past 20 million years. Climate of the Past, 2011, 7, 1459-1469.	1.3	98
30	Cenozoic global ice-volume and temperature simulations with 1-D ice-sheet models forced by benthic $\delta^{18}O$ records. Annals of Glaciology, 2010, 51, 23-33.	2.8	201