

Ole R Clausen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

1,167
citations

20
h-index

33
g-index

54
ext. papers

1,298
ext. citations

4.8
avg, IF

4.22
L-index

#	Paper	IF	Citations
47	Natural fractures and discontinuities in a Lower Cretaceous chalk-marlstone reservoir, Valdemar Field, Danish North Sea. <i>Marine and Petroleum Geology</i> , 2021 , 105445	4.7	0
46	Influence of sample conditions on shear wave velocity measurements in a sedimentary stiff clay. <i>Marine Georesources and Geotechnology</i> , 2021 , 39, 448-458	2.2	0
45	Thick- and thin-skinned basin inversion in the Danish Central Graben, North Sea [the role of deep evaporites and basement kinematics. <i>Solid Earth</i> , 2021 , 12, 1719-1747	3.3	8
44	Formation and widening of a North Sea tunnel valley - The impact of slope processes on valley morphology. <i>Geomorphology</i> , 2020 , 368, 107347	4.3	3
43	Deposition or remobilization of the enigmatic Hefring Member sand, eastern North Sea [A multidisciplinary approach. <i>Marine and Petroleum Geology</i> , 2019 , 109, 245-267	4.7	3
42	Influence of Precambrian shear zones on the formation of oceanic fracture zones along the continental margin of Brazil. <i>Marine and Petroleum Geology</i> , 2019 , 101, 322-333	4.7	14
41	Evidence for a grounded ice sheet in the central North Sea during the early Middle Pleistocene Donian Glaciation. <i>Journal of the Geological Society</i> , 2018 , 175, 291-307	2.7	7
40	The Holocene Great Belt connection to the southern Kattegat, Scandinavia: Ancylus Lake drainage and Early Littorina Sea transgression. <i>Boreas</i> , 2017 , 46, 53-68	2.4	22
39	basin%Ro: A vitrinite reflectance model derived from basin and laboratory data. <i>Basin Research</i> , 2017 , 29, 515-536	3.2	52
38	Reconstructing Holocene temperature and salinity variations in the [western Baltic Sea region: a multi-proxy comparison from the [Little [Belt (IODP Expedition [B47, Site [M0059). <i>Biogeosciences</i> , 2017 , 14, 5607-5632	4.6	16
37	Ice stream reorganization and glacial retreat on the northwest Greenland shelf. <i>Geophysical Research Letters</i> , 2017 , 44, 7826-7835	4.9	22
36	Early Holocene estuary development of the Hessel [Bay area, southern Kattegat, Denmark and its implication for Ancylus Lake drainage. <i>Geo-Marine Letters</i> , 2017 , 37, 579-591	1.9	1
35	A Late Paleozoic sill complex and related paleo-topography in the eastern North Sea analyzed using 3D seismic data. <i>Tectonophysics</i> , 2016 , 674, 76-88	3.1	3
34	Fault patterns within sediment layers overlying rising salt structures: A numerical modelling approach. <i>Journal of Structural Geology</i> , 2014 , 58, 69-78	3	2
33	Reply to comment of E. S. Rasmussen and K. Dybkj [on Patterns of Cenozoic sediment flux from western Scandinavia, by B. Go [owski, S. B. Nielsen and O. R. Clausen, Basin Research (2012), 24(4), 377 [00. <i>Basin Research</i> , 2014 , 26, 347-350	3.2	1
32	An integrated subsurface analysis of clastic remobilization and injection; a case study from the Oligocene succession of the eastern North Sea. <i>Basin Research</i> , 2014 , 26, 641-674	3.2	7
31	Cenozoic erosion and flexural isostasy of Scandinavia. <i>Journal of Geodynamics</i> , 2013 , 70, 49-57	2.2	9

30	Patterns of Cenozoic sediment flux from western Scandinavia. <i>Basin Research</i> , 2012 , 24, 377-400	3.2	24
29	Evolution of the west Greenland margin: offshore thermostratigraphic data and modelling. <i>Journal of the Geological Society</i> , 2012 , 169, 515-530	2.7	9
28	A composite mud volcano system in the Chalk Group of the North Sea Central Graben. <i>Journal of the Geological Society</i> , 2010 , 167, 1209-1224	2.7	9
27	Small-scale mantle convection produces stratigraphic sequences in sedimentary basins. <i>Science</i> , 2010 , 329, 827-30	33.3	61
26	Clinof orm migration patterns of a Late Miocene delta complex in the Danish Central Graben; implications for relative sea-level changes. <i>Basin Research</i> , 2009 , 21, 704-720	3.2	12
25	The evolution of western Scandinavian topography: A review of Neogene uplift versus the ICE (isostasy-climate-erosion) hypothesis. <i>Journal of Geodynamics</i> , 2009 , 47, 72-95	2.2	144
24	A giant (5.3-107m ³) middle Miocene (c. 15Ma) sediment mound (M1) above the Siri Canyon, Norwegian-Danish Basin: Origin and significance. <i>Marine and Petroleum Geology</i> , 2009 , 26, 1640-1655	4.7	21
23	Morphology and distribution of Oligocene and Miocene pockmarks in the Danish North Sea - implications for bottom current activity and fluid migration. <i>Basin Research</i> , 2008 , 20, 445-466	3.2	71
22	Time-transgressive tunnel valley formation indicated by infill sediment structure, North Sea - the role of glaciohydraulic supercooling. <i>Earth Surface Processes and Landforms</i> , 2008 , 33, 546-559	3.7	51
21	A new strategy for discrete element numerical models: 2. Sandbox applications. <i>Journal of Geophysical Research</i> , 2007 , 112,		19
20	A morphometric analysis of tunnel valleys in the eastern North Sea based on 3D seismic data. <i>Journal of Quaternary Science</i> , 2007 , 22, 801-815	2.3	87
19	3D seismic expression of fluid migration and mud remobilization on the Gjallar Ridge, offshore mid-Norway. <i>Basin Research</i> , 2005 , 17, 123-139	3.2	61
18	Plate-wide stress relaxation explains European Palaeocene basin inversions. <i>Nature</i> , 2005 , 435, 195-8	50.4	55
17	3D Seismic Analysis Reveals the Origin of Ambiguous Erosional Features at a Major Sequence Boundary in the Eastern North Sea: near Top Oligocene. <i>Geological Society Memoir</i> , 2004 , 29, 83-90	0.4	6
16	Mid-Palaeocene palaeogeography of the eastern North Sea basin: integrating geological evidence and 3D geodynamic modelling. <i>Basin Research</i> , 2002 , 14, 329-346	3.2	20
15	Paleocene initiation of Cenozoic uplift in Norway. <i>Geological Society Special Publication</i> , 2002 , 196, 45-65	1.7	15
14	Detailed stratigraphic subdivision and regional correlation of the southern Danish Triassic succession. <i>Marine and Petroleum Geology</i> , 2002 , 19, 563-587	4.7	35
13	Mid-Paleocene palaeogeography of the Danish area. <i>Bulletin of the Geological Society of Denmark</i> , 2002 , 49, 171-186	1	7

12	Morphology and origin of major Cenozoic sequence boundaries in the eastern North Sea Basin: top Eocene, near-top Oligocene and the mid-Miocene unconformity. <i>Basin Research</i> , 2001 , 13, 17-41	3-2	54
11	Geological indications for Palaeogene uplift in the eastern North Sea Basin. <i>Global and Planetary Change</i> , 2000 , 24, 175-187	4-2	24
10	Factors controlling the Cenozoic sequence development in the eastern parts of the North Sea. <i>Journal of the Geological Society</i> , 1999 , 156, 809-816	2-7	53
9	Late Triassic structural evolution of the southern margin of the Ringkøbing-Fyn High, Denmark. <i>Marine and Petroleum Geology</i> , 1999 , 16, 653-665	4-7	28
8	Tectonic vs climatic control on the sequence development, examples from the Paleogene succession in the eastern North Sea area. <i>Bulletin of the Geological Society of Denmark</i> , 1998 , 45, 63-71	1	5
7	Oligocene sequence stratigraphy and basin development in the Danish North Sea sector based on log interpretations. <i>Marine and Petroleum Geology</i> , 1997 , 14, 931-950	4-7	29
6	Planar detaching faults in the southern Horn Graben, Danish North Sea. <i>Marine and Petroleum Geology</i> , 1996 , 13, 537-548	4-7	18
5	Stratigraphic correlation of late Palaeocene sand deposits in the Sjøne Basin area of the Danish and Norwegian central North Sea. <i>Terra Nova</i> , 1995 , 7, 516-527	3	13
4	Tertiary tectonic evolution along the Arne-Elin Trend in the Danish Central Trough. <i>Terra Nova</i> , 1993 , 5, 233-243	3	17
3	Small-scale faulting as an indicator of deformation mechanism in the tertiary sediments of the northern Danish Central Trough. <i>Journal of Structural Geology</i> , 1993 , 15, 1343-1357	3	20
2	Colophon, contents, abstract, introduction, geological setting, previous work and material and methods. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 12, 1-16		2
1	Lithostratigraphy of the Palaeogene [Lower Neogene] succession of the Danish North Sea. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 12, 1-77		26