Hi Petersen

List of Publications by Year
in descending order

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30 papers	965 citations	430874 18 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	779 citing authors

#	Article	IF	Citations
1	Graphite, semi-graphite, natural coke, and natural char classificationâ€"ICCP system. International Journal of Coal Geology, 2004, 57, 99-116.	5.0	244
2	The procedure used to develop a coal char classificationâ€"Commission III Combustion Working Group of the International Committee for Coal and Organic Petrology. International Journal of Coal Geology, 2010, 81, 333-342.	5.0	62
3	Petrographic and geochemical composition of kerogen in the Furongian (U. Cambrian) Alum Shale, central Sweden: Reflections on the petroleum generation potential. International Journal of Coal Geology, 2014, 132, 158-169.	5.0	47
4	Relative sea-level changes recorded by paralic liptinite-enriched coal facies cycles, Middle Jurassic Muslingebjerg Formation, Hochstetter Forland, Northeast Greenland. International Journal of Coal Geology, 1998, 36, 1-30.	5.0	45
5	Composition and organic maturity of Middle Jurassic coals, North-East Greenland: evidence for liptinite-induced suppression of huminite reflectance. International Journal of Coal Geology, 1999, 41, 257-274.	5.0	44
6	Petroleum potential of Oligocene lacustrine mudstones and coals at Dong Ho, Vietnam â€" an outcrop analogue to terrestrial source rocks in the greater Song Hong Basin. Journal of Asian Earth Sciences, 2001, 19, 135-154.	2.3	44
7	Organic facies development within Middle Jurassic coal seams, Danish Central Graben, and evidence for relative sea-level control on peat accumulation in a coastal plain environment. Sedimentary Geology, 1996, 106, 259-277.	2.1	43
8	Identification of alginite and bituminite in rocks other than coal. 2006, 2009, and 2011 round robin exercises of the ICCP Identification of Dispersed Organic Matter Working Group. International Journal of Coal Geology, 2017, 178, 26-38.	5.0	41
9	Composition, peat-forming vegetation and kerogen paraffinicity of Cenozoic coals: Relationship to variations in the petroleum generation potential (Hydrogen Index). International Journal of Coal Geology, 2009, 78, 119-134.	5.0	38
10	Petrographic facies analysis of Lower and Middle Jurassic coal seams on the island of Bornholm, Denmark. International Journal of Coal Geology, 1993, 22, 189-216.	5.0	32
11	OILS FROM CENOZOIC RIFT-BASINS IN CENTRAL AND NORTHERN THAILAND: SOURCE AND THERMAL MATURITY. Journal of Petroleum Geology, 2007, 30, 59-78.	1.5	32
12	Coal facies in a Cenozoic paralic lignite bed, Krabi Basin, southern Thailand: Changing peat-forming conditions related to relative sea-level controlled watertable variations. International Journal of Coal Geology, 2011, 87, 2-12.	5.0	32
13	Deposition, floral composition and sequence stratigraphy of uppermost Triassic (Rhaetian) coastal coals, southern Sweden. International Journal of Coal Geology, 2013, 116-117, 117-134.	5.0	28
14	Application of integrated vitrinite reflectance and FAMM analyses for thermal maturity assessment of the northeastern Malay Basin, offshore Vietnam: Implications for petroleum prospectivity evaluation. Marine and Petroleum Geology, 2009, 26, 319-332.	3.3	27
15	Upper Jurassicâ€"lowermost Cretaceous marine shale source rocks (Farsund Formation), North Sea: Kerogen composition and quality and the adverse effect of oil-based mud contamination on organic geochemical analyses. International Journal of Coal Geology, 2017, 173, 26-39.	5.0	26
16	HYDROCARBON POTENTIAL OF MIDDLE JURASSIC COALY AND LACUSTRINE AND UPPER JURASSIC â€" LOWERMOST CRETACEOUS MARINE SOURCE ROCKS IN THE SÃ˜GNE BASIN, NORTH SEA. Journal of Petroleum Geology, 2011, 34, 277-304.	1.5	23
17	Controls on peat accumulation and depositional environments of a coal-bearing coastal plain succession of a pull-apart basin; a petrographic, geochemical and sedimentological study, Lower Jurassic, Denmark. International Journal of Coal Geology, 1995, 27, 99-129.	5.0	21
18	Char porosity characterisation by scanning electron microscopy and image analysis. Fuel, 2000, 79, 1379-1388.	6.4	18

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19	Vitrinite reflectance gradients of deep wells with thick chalk sections and high pressure: Implications for source rock maturation, Danishâ€“Norwegian Central Graben, North Sea. International Journal of Coal Geology, 2012, 100, 65-81.	5.0	18
20	WORLDâ€CLASS PALEOGENE OILâ€PRONE SOURCE ROCKS FROM A CORED LACUSTRINE SYNâ€RIFT SUCCESSION, BACH LONG VI ISLAND, SONG HONG BASIN, OFFSHORE NORTHERN VIETNAM. Journal of Petroleum Geology, 2014, 37, 373-389.	1.5	18
21	Unusual resinite-rich coals found in northeastern Greenland and along the Norwegian coast: Petrographic and geochemical composition. International Journal of Coal Geology, 2013, 109-110, 58-76.	5.0	16
22	GEOCHEMISTRY OF CRUDE OILS, SEEPAGE OILS AND SOURCE ROCKS FROM BELIZE AND GUATEMALA: INDICATIONS OF CARBONATEâ€SOURCED PETROLEUM SYSTEMS. Journal of Petroleum Geology, 2012, 35, 127-163.	1.5	15
23	The source rock potential of the Upper Jurassicâ€“ lowermost Cretaceous in the Danish and southern Norwegian sectors of the Central Graben, North Sea. First Break, 2013, 31, .	0.4	14
24	Organic matter characterization of the Lower Cretaceous tight reservoirs in the Danish North Sea. International Journal of Coal Geology, 2021, 238, 103714.	5.0	10
25	Sealing capability of the Eoceneâ€“Miocene Horda and Lark formations of the Nini West depleted oil field â€“ implications for safe CO2 storage in the North Sea. International Journal of Greenhouse Gas Control, 2022, 118, 103675.	4.6	10
26	Lithostratigraphic definition of the Upper Jurassic â€“ lowermost Cretaceous (upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (Volg Sea. Marine and Petroleum Geology, 2021, 129, 105116.	3.3	6
27	Organofacies composition of Upper Jurassic â€“ lowermost Cretaceous source rocks, Danish Central Graben, and insight into the correlation to oils in the Valdemar Field. Marine and Petroleum Geology, 2020, 114, 104239.	3.3	5
28	Geochemical composition of oils in the Dunga Field, western Kazakhstan: Evidence for a lacustrine source and a complex filling history. Organic Geochemistry, 2018, 115, 174-187.	1.8	4
29	DETERMINATION OF THE TEMPERATURE HISTORY FOR THE U THONG OILFIELD AREA (SUPHAN BURI BASIN,) Tj ETQq1 1 0.784314 rg BT 289-296.	1.5	2
30	Source rock evaluation and fluid inclusion reconnaissance study of Carboniferous and Zechstein rocks in the northern margin of the Southern Permian Basin, onshore Denmark. International Journal of Coal Geology, 2022, , 103985.	5.0	0