

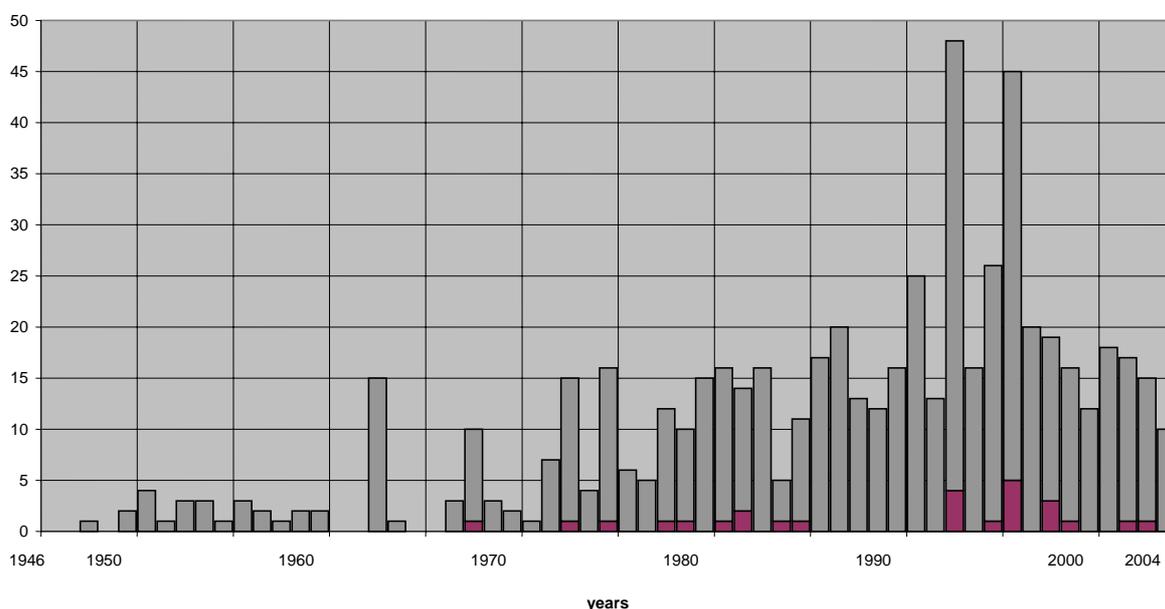
Reference List related to Petroleum Geology of the Netherlands

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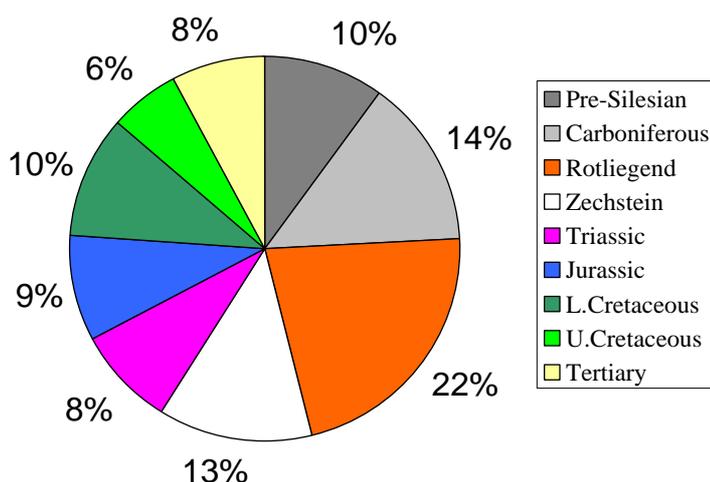
The number of papers related to tight gas is limited, compared to the total of papers written on the deeper subsurface and the petroleum geology of the Netherlands. Below is a listing of almost 600 (frequently) cited articles collected by EBN over the years. This is by no means a complete listing, but hopefully it is useful for future research of the deeper subsurface. For a listing of papers before the year 1987, see the “bibliography” of Adrichem Boogaert (1987). For papers of the larger North Sea area see Glennie (1998) Petroleum Geology of the North Sea.

Number of references per annum



The 30 - 40 papers, [this workshop] related to reservoir quality or tight gas, is about 5% of the papers listed. There are two distinct periods such papers have been published. The first period is 1975-1985. A second period, in the late 1990's, and coincides with an overall increase of publications on the deep subsurface of the Netherlands over that period.

References by Formation



Papers on reservoir quality refer mostly to the Rotliegend. This comes as no surprise when the papers are classified by formation (see pie diagram). Most papers have been written on the Rotliegend and Carboniferous.

Reference list related to Petroleum Geology of the Netherlands

- Abbink, O.A. (1998) Palynological investigations in the Jurassic of the North Sea region. Laboratory of Palaeobotany and Palynology Contributions Series, University of Utrecht, no. 8, 192 p.
- Abbink, O.A., Konijnenburg - van Cittert, J.H.A. van & Visscher, H. (2004) A sporomorph ecogroup model for the Northwest European Jurassic - Lower Cretaceous I: concepts and framework. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 83, no. 1, p. 17-38.
- Abbink, O.A., Konijnenburg - van Cittert, J.H.A. van, Zwan, C.J. van der & Visscher, H. (2004) A sporomorph ecogroup model for the Northwest European Jurassic - Lower Cretaceous II: Application to an exploration well from the Dutch North Sea. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 83, no. 2, p. 81-92.
- Abbink, O.A., Mijnlief, H.F., Munsterman, D.K. & Verreussel, R.M.C.H (2005) Play concepts based on new stratigraphic methods: Two examples from Dutch "Upper Jurassic" Offshore of enhanced exploration potential. American Association of Petroleum Geologists, International Conference and Exhibition, September 11-14, Paris (abstract), p. A1.
- Abma, R.R. (1954) De chemische samenstelling van het Nederlandse aardgas. *Geologie en Mijnbouw*, vol. 16, p. 449-455.
- Abramovitz, T. & Thybo, H. (1998) Seismic structure across the Caledonian deformation front along MONA LISA profile 1 in the southeastern North Sea. *Tectonophysics*, vol. 288, p. 153-176.
- Abramovitz, T. & Thybo, H. (2000) Seismic images of Caledonian, lithosphere-scale collision structures in the southeastern North Sea along MONA LISA profile 2. *Tectonophysics*, vol. 317, p. 27-54.
- Achterberg, A. & Zaanen, J.J. (1972) Sporen kwik in het Groninger aardgas. *Chemisch Weekblad*, p. 9-11.
- Adrichem Boogaert, H.A. van (1976) Outline of the Rotliegend (Lower Permian) in the Netherlands. In: Falke, H. (ed.). *The Continental Permian in central, west and south Europe*. NATO ASI Series, series C. vol. 22, Reidel, Dordrecht, p. 23-37.
- Adrichem Boogaert, H.A. van & Burgers, W.F.J. (1983) The development of the Zechstein in The Netherlands. *Geologie en Mijnbouw*, vol. 62, p. 83-92.
- Adrichem Boogaert, H.A. van [compiler] (1987) Bibliography (geology and mining in the Netherlands). In: Visser, W.A., Zonneveld, J.I.S. & Loon, A.J. van (eds.). *Seventy-five years of geology and mining in The Netherlands (1912-1987)*. Royal Geol. and Mining Soc. of The Netherlands (KNGMG), The Hague, p. 303-336.
- Adrichem Boogaert, H.A. van & Brouwer, G.C. (1996) Netherlands. In: Schott, W. & Stoppel, D. (comp.) *International map of natural gasfields in Europe*, E.C.E., B.G.R., Hannover, p. 85-92.
- Adrichem Boogaert, H.A. van & Kouwe, W.F.P. (1997) Stratigraphic nomenclature of The Netherlands, revision and update by RGD and NOGEP. *Mededelingen Rijks Geologische Dienst*, vol. 50, section a - j.

References related to Petroleum Geology of the Netherlands

- Alberts, M.A. & Underhill, J.R. (1991) The effect of Tertiary structuration on Permian gas prospectivity, Cleaver Bank area, southern North Sea, UK. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 1., Springer -Verlag, Berlin, p. 161-173.
- Alblas, L.D. (2001) The petroleum industry in the Netherlands - its settings and possible future. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 23-32.
- Almon, W.R. (1981) Depositional environment and diagenesis of Permian Rotliegendes sandstones in the Dutch sector of the southern North Sea. In: Longstaffe, F.J. (ed.). Clays and the resource geologist: Mineralogical Association of Canada Short Course, chapter 7, p. 119-147.
- Amerom, H.W.J. van (1972) Das karbonische Alter der Tiefbohrung Wanneperveen 1, eine Revision. *Geologie en Mijnbouw*, vol. 51, p. 491-495.
- Amerom, H.W.J. van (1975) Biostratigrafie van het Carboon in Nederland. In: Zagwijn, W.H. & Staalduinen, C.J. van (eds.). Toelichting bij geologische overzichtskaarten van Nederland. Rijks Geologische Dienst, Haarlem, p. 123-134.
- Amerom, H.W.J. van, Herengreen, G.F.W. & Romein, B.J. (1976) Palaeobotanical and palynological investigation with notes on the microfauna of some core samples from the Lower Cretaceous in the West Netherlands Basin. *Mededelingen Rijks Geologische Dienst, nieuwe serie*, vol. 27, p. 41-79.
- Amerom, H.W.J. van, Eagar, R.M.C., Meessen, J.P.M.T. & Glerum, J.J. (1986) Zwei neue marine Horizonte im Westfal B der Tiefbohrungen Joppe-1 und Hengevelde-1 (Achterhoek/Twente, Niederlande). *Mededelingen Rijks Geologische Dienst*, vol. 40, p.1-10.
- Amerom, H.W.J. van & Pagnier, H.J.M. (1990) Palaeoecological studies of the Late Carboniferous plant macrofossils from borehole Kemperkoul-1 (Sittard, The Netherlands). *Mededelingen Rijks Geologische Dienst*, vol. 44, p. 1-19.
- Amerom, H.W.J. van (1996) The biostratigraphy of borehole 'De Lutte-6' (East Twente, the Netherlands). *Mededelingen Rijks Geologische Dienst*, vol. 55, p. 83-98.
- Ames, R. & Farfan, P.F. (1996) The environment of deposition of the Triassic Main Buntsandstein Formation in the P and Q quadrants, offshore the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 167-178.
- Amthor, J.E. & Okkerman, J. (1998) Influence of early Diagenesis on Reservoir Quality of Rotliegende Sandstones, Northern Netherlands. *American Association of Petroleum Geologists Bulletin*, vol. 82, no. 12, p. 2246-2265.
- André, L. (1991) The concealed crystalline basement in Belgium and the 'Brabantia' microplate concept: constraints from the Caledonian magmatic and sedimentary rocks. *Annales de Société Géologique de Belgique*, T. 114, p. 117-139.
- Atherton, A.F. & Gipps, P.B. (1992) The Structure, Stratigraphy and Hydrocarbon Potential North of the Frisian Islands Offshore Netherlands. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 2. Springer -Verlag, Berlin, p. 85-101.
- Baan, D. van der (1988) The Zechstein in the Netherlands: Anatomy of a carbonate-evaporite hydrocarbon habitat. PGK lecture, January 20, The Hague, abstract.

References related to Petroleum Geology of the Netherlands

- Baan, D. van der (1990) Zechstein reservoirs in the Netherlands. In: Brooks, J. (ed.). Classic petroleum provinces. Geological Society, London, Special Publication, No. 50, p. 379-398.
- Bacaud, B. (2004) Squeezing Salts: Experience within Total E&P Nederland. In: Breunese, J.M. & Schroot, B.M. (comp.). Squeezing salts - an expensive problem, workshop NITG-EBN, May 11, Utrecht, p. 3-19.
- Bailey, R.J. & Lloyd, D.A. (2001) A log correlation of the Rotliegend of the northern Cleaver Bank High: the search for controls on reservoir sand distribution. *Petroleum Geoscience*, vol. 7, p. 351-358.
- Baily, J.B., Arbin, P., Daffinoti, O., Gipson, P. & Ritchie, J.S. (1993) Perm-Carboniferous plays of the Silver Pit Basin. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society, London, p. 707-715.
- Baird, A., Kelly, J. & Symonds, R. (1993) The reservoir potential of the Zechstein-3 Carbonate Member Platten, Offshore Netherlands. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1606.
- Balen, R.T. van, Bergen, G. van, Leeuw, C. de, Pagnier, H.J.M., Simmelink, H., Wees, J. D. van & Verweij, J. M. (2000) Modeling the hydrocarbon generation and migration in the West Netherlands Basin, the Netherlands. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 79, no. 1, p. 29-44.
- Balen, R.T. van, Verweij, J.M., Wees, J.D. van, Simmelink, H., Bergen, F. van & Pagnier, H.J.M. (2002) Deep subsurface temperatures in the Roer Valley Graben and the Peelblock, the Netherlands - new results. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 81, no. 1, p. 19-26.
- Bartholomew, I.D., Peters, J.M. & Powell, C.M. (1993) Regional structural evolution of the North Sea: oblique slip and the reactivation of basement lineaments. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society, London, p. 1109-1122.
- Baum, M.G., Bleschert, K.H., Wagner, M. & Schmitt, M. (1996) Application of surface prospecting methods in the Dutch North Sea. European Association of Geoscientists and Engineers, 58th Conference and Technical Exhibition - 3-7 June, Amsterdam, Abstract A010.
- Bechtel, A. & Püttmann, W. (1992) Paleooceanography of the early Zechstein Sea during Kupferschiefer deposition in the Lower Rhine Basin (Germany): a reappraisal from stable isotope and organic geochemical investigations. *Palaeogeography, Palaeoclimatology, Palaeoecology*, vol. 136, 1-4, p. 331-358.
- BECi (2000) Langdurige suspensie and abandonnering. *SodM*, 1 augustus 2000.
- BECi (2002) Update subsidence analysis & forecast. Based on leveling survey 2002. Frima, Oktober 20, 2002.
- Beek, F. van & Troost, P.J.P.M. (1979) The Groningen gasfield: A case history of the development of a giant gasfield. *Journal of Petroleum Technology*, July, p. 815-820.
- Bekendam, R.F. (1996) Subsidence over solution cavities in salt in the Twente-Rijn Concession Area. *Memoirs of the Center for Engineering Geology in the Netherlands*, vol. 138, Delft Technical University.
- Bekendam, R.F., Oldenziel, C., Paar, W.A. (2000) Prediction of time-dependent subsidence, tilt and horizontal strain over upwards migrated salt solution cavities. In: Geertman, R.M. (ed.). *Proc. 8th World Salt Symposium*, vol. 1, Elsevier, Amsterdam, p. 221-227.

References related to Petroleum Geology of the Netherlands

- Bekendam, R.F. (2000) Subsidence over upwards migrated salt solution cavities in the Hengelo Brine field - A follow-up study. Geocontrol, Maastricht, for Akzo Nobel, Hengelo.
- Bénard, F. & Bouché, P. (1991) Aspects of the petroleum geology of the Variscan foreland of western Europe. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, no. 1., Springer -Verlag, Berlin, p. 119-138.
- Bender, F.von & Hedemann, H.A. (1983) Zwanzig Jahre erfolgreiche Rotliegend-Exploration in Nordwestdeutschland – weitere Aussichten auch im Präperm. Erdöl-Erdgas Zeitschrift, 99. Jahrgang Februar, p. 39-49.
- Berg, M.W. van den (1994) Neotectonics of the Roer Valley rift system. Style and rate of crustal deformation inferred from syn-tectonic sedimentation. Geologie en Mijnbouw, vol. 73, p. 143-156.
- Berg, M.W. van den, Groenewoud, W., Lorenz, G.K., Lubbers, P.J., Brus, D.J. & Kroonenberg, S.B. (1994) Patterns and velocities of recent crustal movements in the Dutch part of the Roer Valley rift system. Geologie en Mijnbouw, vol. 73, p. 157-168.
- Bergen, F. van & Leeuw, C.S. de (2001) Salt cementation of reservoir rocks near salt domes in the Netherlands North Sea area - A new mechanism. European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam, abstract P-607, 4 p.
- Besly, B.M., Burley, S.D. & Turner, P. (1993) The late Carboniferous 'Barren Red Bed' play of the Silver Pit area, Southern North Sea. In: Parker, J.R. (ed.). Petroleum Geology of Northwest Europe: Proceedings of the 4th conference, Geological Society, London, p. 727-740.
- Bijlsma, S. (1981) Fluvial sedimentation from the Fennoscandian area into the Northwest European Basin during the Late Cenozoic. Geologie en Mijnbouw, vol. 8, p. 337-345.
- Binot, F., Gerling, P. Hiltmann, W., Kockel, F. & Wehner, H. (1993) The Petroleum System in the Lower Saxony Basin. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 3., Springer -Verlag, Berlin, p. 121-139.
- Bishoff, G. & Wolburg, J. (1963) Zur Entwicklung des Obermalm im Emsland. Erdöl-Erdgas Zeitschrift, 79. Jahrgang, p. 445-472.
- Blanche, J.B. (1973) The Rotliegendes Sandstone Formation of the United Kingdom sector of the Southern North Sea Basin. Mining and Metallurgy, p. B85-B89.
- Bless, M.J.M. & Winkler Prins, C.F. (1972) Palaeoecology and plaeogeography of the Aegir marine band and its equivalents in north-west Europe. Septième Congrès International de Stratigraphie et de Géologie du Carbonifère, Krefeld, Comptes Rendus vol. 1, p. 231-239.
- Bless, M.J.M. (1973) The history of the Finefrau Nebenbank Marine Band (Lower Westphalian A) in south Limburg (the Netherlands). A case of interaction between paleogeography, paleotectonics and paleoecology. Mededelingen Rijks Geologische Dienst, nieuwe serie, vol. 24, p. 57-103.
- Bless, M.J.M., Bouckaert, J., Bouzet, P., Conil, R. Cornet, P., Fairon-Demaret, M., Groessens, E., Longerstae, P., Meesen, J.P.M.T., Paproth, E., Pirlet, H., Stree, M., Amerom, H.W.J. & Wolf, M. (1976) Dinantian rocks in the subsurface north of the Brabant and Ardenno-Rhenish massifs in Belgium, the Netherlands and the Federal Republic of Germany. Mededelingen Rijks Geologische Dienst, nieuwe serie, vol. 27, p. 81-195.

References related to Petroleum Geology of the Netherlands

- Bless, M.J.M. & Streel, M. (1976) The occurrence of reworked miospores in a Westphalian C microflora from South Limburg (The Netherlands) and its bearing on paleogeography. *Mededelingen Rijks Geologische Dienst, nieuwe serie*, vol. 27, p. 1-39.
- Bless, M.J.M., Loboziak, S. & Streel, M. (1977) An Upper Westphalian C "Hinterland" microflora from the Haaksbergen-1 Borehole (Netherlands). *Mededelingen Rijks Geologische Dienst, nieuwe serie*, vol. 28, p. 135-140.
- Bless, M.J.M., Bouckaert, J., Calver, M.A., Graulich, J.M. & Paproth, E. (1977) Paleogeography of Upper Westphalian deposits in N.W. -Europe with reference to the Westphalian C north of the mobile Variscan belt. *Mededelingen Rijks Geologische Dienst, nieuwe serie*, vol. 28, p. 101-147.
- Bless, M.J.M., Bosum, W., Bouckaert, J., Dürbaum, H.-J., Kockel, F., Paproth, E., Querfurth, H. & Rooyen, P. van (1980) Geophysikalische Untersuchungen am Ost-Rand des Brabanter Massivs in Belgien, den Niederlanden und der Bundesrepublik Deutschland. *Mededelingen Rijks Geologische Dienst*, vol. 32-17, p. 313-343.
- Bless, M.J.M., Bouckaert, J., Conil, R., Groessens, E., Kasig, W., Paproth, E., Poty, E., Steenwinkel, M. van, Steel, M. & Walter, R. (1980) Pre-Permian Depositional environments around the Brabant Massif in Belgium, The Netherlands and Germany. *Sedimentary Geology*, vol. 27, p. 1-81.
- Bless, M.J.M. & Voogd, N. de (1980) Exploration for coal in the Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 33, p. 17-32.
- Bless, M.J.M., Boonen, P., Bouckaert, J., Brauckmann, C., Conil, R., Duser, M., Felder, W.M., Gökdag, H., Kockel, F., Laloux, M., Langguth, H.R., Meer Mohr, C.G. van der, Meessen, J.P.M.T., Veld, F. op het, Paproth, E., Pietzner, H., Plum, J., Poty, E., Scherp, A., Schulz, R., Streel, M., Thorez, J., Rooijen, P. van, Vanguestine, M., Vieslet, J.L., Wiersema, D.J., Winkler Prins, C.F. & Wolf, M. (1981) Preliminary report on Lower Tertiary-Upper Cretaceous and Dinantian-Famennian rocks in the boreholes Heugem-1/1a and Kastanjelaan-2 (Maastricht, the Netherlands). *Mededelingen Rijks Geologische Dienst*, vol. 35, p. 333-
- Bless, M.J.M. (1981) Delfstoffen in Limburg: Verleden, heden en toekomst. *Miscellanea Geologica Coriovallana, Heerlen*, p. 17-33.
- Bless, M.J.M. (1981) Paleoecologisch onderzoek in het Carboon van Zuid-Limburg. *Miscellanea Geologica Coriovallana, Heerlen*, p. 61-68.
- Bless, M.J.M. (1982) The Famennian and Dinantian in the boreholes Heugem 1/1a and Kastanjelaan-2 (Maastricht, the Netherlands): summary of results. *Publikaties van het Natuurhistorisch Genootschap Limburg, Reeks 32*, p. 56-58.
- Bless, M.J.M., Bouckaert, J. & Paproth, E. (1983) Pre-Permian around the Brabant Massif in Belgium, the Netherlands and Germany. *Mededelingen Rijks Geologische Dienst*, vol. 32-1/14, p. 1-179.
- Bless, M.J.M., Bouckaert, J. & Paproth, E. (1983) Recent exploration in pre-Permian rocks around the Brabant massif in Belgium, The Netherlands and the Federal Republic of Germany. In: Kaaschieter, J.P.H. & Reijers, T.J.A. (eds.). *Petroleum Geology of the southeastern North Sea and the adjacent onshore areas*. Petroleum Geological Circle of the Royal Geological and Mining Society of the Netherlands, p. 51-62.
- Bless, M.J.M. & Streel, M. (1986) Late Devonian events around the Old Red Continent. *Annales de Société Géologique de Belgique*, T. 109, p. 1-323.

References related to Petroleum Geology of the Netherlands

- Bless, M.J.M., Felder P.J. & Meessen, J.P.M.T. (1986) Late Cretaceous sea level rise and inversion: their influence on the depositional environment between Aachen and Antwerp. *Annales de Société Géologique de Belgique*, T. 109, p. 333-355.
- Bless, M.J.M., Bouckaert, J. & Paproth, E. (1987) Fossil Assemblages and Depositional Environments: Limits to Stratigraphical Correlations. In: Miller, J., Adams, A.E. & Wright, V.P. (eds.). *European Dinantian Environments*, John Wiley & Sons Ltd., Chichester, p. 61-73.
- Bless, M.J.M. (1987) Summary of Geology and Hydrogeology of Thermal boreholes (South Limburg, The Netherlands). *Annales de Société Géologique de Belgique*, T. 110, p. 97-99.
- Bless, M.J.M. & Bouckaert J. (1988) Suggestions for a deep seismic investigation North of the Variscan mobile belt in the SE Netherlands. *Annales de Société Géologique de Belgique*, T. 111, p. 229-241.
- Bless, M.J.M. (1991) Eustatic sea level and depth of a Late Cretaceous epi-continental sea: an example from NW Europe. *Geologie en Mijnbouw*, vol. 70, no. 4, p. 339-346.
- Bless, M.J.M., Brauckmann, C., Conil, R., Herbig, H.-G., Poty, E., Ribbert, K.-H., Strel, M. & Weber, H.M (1998) Ein Devon/Karbon-grenzprofil im untergrund der Niederrheinischen Bucht bei Krefeld. *Fortschritte in der Geologie von Rheinland und Westfalen*, vol 37, p. 55-79.
- Bloch, G., Doyle, M. & Kukla, P. (1993) Subsurface pressures and Leak-off tests in the Netherlands and their implications for prospectivity. *American Association of Petroleum Geologists, International Conference*, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1607.
- Blundell, D.J., Hobbs, R.W., Klemperer, S.L., Scott-Robinson, R., Long, R.E., West, T.E. & Duin, E. (1991) Crustal structure of the central and southern North Sea from BIRPS deep seismic reflection profiling. *Journal of the Geological Society, London*, vol. 148, p. 445-457.
- Bodenhausen, J.W.A. & Ott, W.F. (1981) Habitat of the Rijswijk oil province, onshore, the Netherlands. In: Illing, L.V. & Hobson, G.D. (eds.). *Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference*. Institute of Petroleum, London, p. 301-309.
- Boer, E. den, Eikelboom, J., Driel, P. van & Watts, D. (2000) Resistivity imaging of shallow salt with magnetotellurics as an aid to prestack depth migration. *First Break*, vol. 18, p. 19-26.
- Boigk, H., Dietz, C., Grahle, H.G., Hoffmann, K., Hollstein, W., Kühne, F., Richter, W., Schneekloth, H. & Wagner, R. (1960) *Zur Geologie des Emslandes*. Beihefte Geologische Jahrbuch, Berlin, vol. 37, 419 p.
- Boorder, H. de, Lutgert, J.E. & Nijman, W. (1985) The Muschelkalk and its lead-zinc mineralization in the eastern Netherlands. *Geologie en Mijnbouw*, vol. 64, p. 311-326.
- Booy, T. de (1968) Mineral assemblages in Permo-Carboniferous sediments in the eastern Netherlands. *Symposium Groningen gas field 1968, Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 25*, p. 21-24.
- Bor, A.M.W. (1968) Drilling Experience, *Symposium Groningen gas field. Symposium Groningen gas field 1968, Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 25*, p. 43-47.
- Borkhataria, R. (2004) Integrated exploration- and production-scale reservoir prediction in 'grainy' and 'muddy' epeiric carbonate ramp deposits: the Muschelkalk (Triassic), The Netherlands. Ph.D. Thesis University of Tübingen, 163 p.

References related to Petroleum Geology of the Netherlands

- Borkhataria, R., Aigner, T., Pöppelreiter, M.C. & Pipping, J.C.P. (2005) Characterisation of epeiric "Layer-cake" carbonate reservoirs: Upper Muschelkalk (Middle Triassic), The Netherlands. *Journal of Petroleum Geology*, vol. 28, nr. 2, p. 119-146.
- Bosch, W.J. van den (1983) The Harlingen Field, the only gas field in the Upper Cretaceous Chalk of The Netherlands. *Geologie en Mijnbouw*, vol. 62, p. 145-156.
- Bredewout, J.W. & Goult, N.R. (1986) Some shallow seismic reflections. *First Break*, vol. 4, no. 12, p. 15-23.
- Bredewout, J.W. (1989) The character of the Erkelenz intrusive as derived from geophysical data. *Geologie en Mijnbouw*, vol. 68, no. 4, p. 445-454.
- Brennand, T.P. (1975) The Triassic in the North Sea. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, Appl. Sc. Publ., London, p. 295-311.
- Breunese, J.N. & Rispen, F.B. (1996) Natural gas in the Netherlands: exploration and development in historic and future perspective. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 19-30.
- Breunese, J.N., Eijs, R.H.E. van, Meer, S. de & Kroon, I.C. (2003) Observation and prediction of the relation between salt creep and land subsidence in solution mining - The Barradeel case. *Solution Mining Research Institute conference*, Chester, UK.
- Breunese, J.N., Mijnlief, H. & Lutgert, J. (2005) The life cycle of the Netherlands' natural gas exploration: 40 years after Groningen, where are we now. In: Doré, A.G. & Vining, B.A. (eds.). *Petroleum Geology: North-West Europe and Global Proceedings of the 6th Petroleum Geology Conference*, Geological Society, London, p. 69-75.
- Brouwer, A. (1963) Cainozoic history of the Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 21, vol.1, p. 117-148.
- Brouwer, G.C. & Coenen, M.J. (1968) *Nederland is Aardgasland*. Roelofs van Goor, Amersfoort, 301 p.
- Brouwer, G.C. (1972) The Rotliegend in the Netherlands. In: Falke, H. (ed.). *Rotliegend, Essays on European Lower Permian*. Int. Sed. Petrogr. Series, vol. 15, Brill, Leiden, p. 34-42.
- Brueren, J.W.R. (1959) The stratigraphy of the Upper Permian "Zechstein" formation in the Eastern Netherlands. In: *I giacimenti gassiferi dell' Europa Occidentale. Atti del Conv., Milano 1957*, Accademia Nazionale dei Lincei, Roma, vol. I, p. 243-274.
- Bruijn, A.N. (1996) De Wijk gas field (Netherlands): reservoir mapping with amplitude anomalies. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 243-254.
- Brunstrom, T.W.G. & Walmsley, P.J. (1969) Permian evaporites in North Sea Basin. *American Association of Petroleum Geologists Bulletin*, vol. 53, p. 870-883.
- Burgers, W.F.J. & Mulder, G.G. (1991) Aspects of the Late Jurassic and Cretaceous history of The Netherlands. *Geologie en Mijnbouw*, vol. 70, p. 347-354.

References related to Petroleum Geology of the Netherlands

- Buurman, P., Jongmans, A.G., Kasse, C. & Lagen, B. van (1999) Discussion: Oil seepage or fossil podzol? An Early Oligocene oil seepage at the southern rim of the North Sea Basin, near Leuven (Belgium) by E.D. van Riessen and N. Vandenberghe (1996) *Geologie en Mijnbouw* 74, p 301-312. *Geologie en Mijnbouw*, vol. 77, p. 93-98.
- Buyze, D. (1985) Oplosmijnbouw van magnesiumzouten. *De Ingenieur*, vol. 97, No. 6, p. 54-59.
- Cameron, N. & Ziegler, T. (1997) Probing the lower limits of a fairway: further pre-Permian in the southern North Sea. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). *Petroleum Geology of the Southern North Sea: Future Potential*. Geological Society, London, Special Publication No. 123, p. 123-141.
- Cameron, T.D.J. (1993) Carboniferous and Devonian of the Southern North Sea. In: Knox, R.W.O'B & Cordey, W.G. (eds.). *Lithostratigraphic nomenclature of the UK North Sea* - British Geological Survey, Nottingham, 93 p.
- Casson, N., Wees, B. van, Rebel, H. & Reijers, T. (1993) Successful integration of 3-D seismic and multidisciplinary approaches in exploring the Zechstein-2 Carbonates in northeast Netherlands. *American Association of Petroleum Geologists Bulletin*, vol. 77 (Abstract), p. 1612.
- Clark, D.N. (1980) The diagenesis of Zechstein carbonate sediments. In: Füchtbauer, H. & Peryt, T.M (eds.). *The Zechstein Basin with Emphasis on Carbonate Sequences*. Contributions to Sedimentology, No. 9, Schweitzerbart'sche Verlagsbuchhandlung, Stuttgart, p. 167-203.
- Clark, D.N. (1980) The sedimentology of the Zechstein 2 Carbonate Formation of Eastern Drenthe, The Netherlands. In: Füchtbauer, H. & Peryt, T.M (eds.). *The Zechstein Basin with Emphasis on Carbonate Sequences*. Contributions to Sedimentology, No. 9, Schweitzerbart'sche Verlagsbuchhandlung, Stuttgart, p. 131-165.
- Clark, D.N. (1986) The distribution of porosity in Zechstein carbonates. In: Brooks, J., Goff, J.C. & Hoorn, B. van (eds.). *Habitat of Palaeozoic gas in N.W. Europe*. Geological Society Special Publication, No. 23, p. 167-203.
- Clark-Lowes D.D., Kuzemko, N.C.J. & Scott, D.A. (1987) Structure and petroleum prospectivity of the Dutch Central Graben and neighbouring platform areas. In: Brooks, J. & Glennie, K.W. (eds.). *Petroleum Geology of North-West Europe*, Proceedings of the 3rd conference on Petroleum Geology of North West Europe, vol. 1, Graham and Trotman, London, p. 337-356.
- Cloetingh, S.A.P.L., Reemst, P., Kooi, H. & Fanavoll, S. (1992) Intraplate stresses and the post-Cretaceous uplift and subsidence in northern Atlantic basins. *Norsk Geologisk tidsskrift*, vol. 72, p. 229-
- Cocks, L.R.M., McKerrow, W.S. & Staal, C.R. van (1997) The margins of Avalonia. *Geological Magazine*, vol. 134, p. 627-636.
- Cocks, L.R.M. & Torsvik, TH. (2002) Earth geography from 400 to 250 Ma: a palaeomagnetic, faunal and facies review. *Journal of the Geological Society*, London, vol. 161, p. 555-572.
- Cocks, L.R.M., Torsvik, T.H. (2005) Baltica from the late Precambrian to mid-Palaeozoic times: The gain and loss of a terrane's identity. *Earth-Science Reviews*, vol. 72, p. 39-66.
- Coelewijn, P.A.J., Haug, G.M.W. & Kuyk, H. van (1978) Magnesium-salt exploration in the north-eastern Netherlands. *Geologie en Mijnbouw*, vol. 57, p. 487-502.

References related to Petroleum Geology of the Netherlands

- Cohen, J., Smith, S., Huis in't Veld, R., Copper, J. & Whyte, S. (1993) Norg Underground gas Storage - an Integrated 3-D Geological and geophysical Reservoir Modelling Study. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). AAPG Bull. vol.77, p. 1614.
- Cole, J.M., Whitaker, M., Kirk, M. & Crittenden, S. (2005) A sequence-stratigraphical scheme for the Late Carboniferous, southern North Sea, Anglo-Dutch sector. In: Collinson, J.D., Evans, D.J., Holliday, D.W. & Jones, N.S. (eds.). Carboniferous Hydrocarbon Geology, the southern North Sea and surrounding onshore areas, Yorkshire Geological Society, Occasional Publication nr. 7, p. 75-104.
- Collinson, J.D., Jones, C.M., Blackburn, G.A., Besly, B.M., Archard, G.M. & McMahon, A.H. (1993) Carboniferous depositional systems of the Southern North Sea. In: Parker, J.R. (ed.). Petroleum Geology of Northwest Europe: Proceedings of the 4th conference, Geological Society, London, p. 677-687.
- Corona, F.V. (2005) Fault trap analysis of the Permian Rotliegend gas play, Lauwerszee Trough, NE Netherlands. In: Doré, A.G. & Vining, B.A. (eds.). Petroleum Geology: , North-West Europe and Global Proceedings of the 6th Petroleum Geology Conference, Geological Society, London, p. 327-335.
- Correljé, A.F. & Odell, P.R. (2001) Four decades of Groningen production and pricing policies. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 137-144
- Cottençon, A., Parant, B. & Flacelière, B. (1975) Lower Cretaceous gasfields in Holland. In: Woodland, A.W. (ed.). Petroleum and the Continental shelf of northwest Europe, Appl. Sc. Publ., London, p. 403-
- Couper, R.A. & Hughes, N.F. (1963) Jurassic and Lower Cretaceous palynology of the Netherlands and adjacent areas. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol.2*, p. 105-108.
- Coward, M.P. (1993) The effect of Late Caledonian and Variscan continental escape tectonics on basement structure, Paleozoic basin kinematics and subsequent Mesozoic basin development in NW Europe. In: Parker, J.R. (ed.). Petroleum Geology of Northwest Europe: Proceedings of the 4th conference, Geological Society, London, p. 1095-1108.
- Coward, M.P. (1995) Structural and tectonic setting of the Permo-Triassic basins of N-W Europe. In: Boldy, E. (ed.). Permian and Triassic rifting in NorthWestern Europe, Geological Society, London, Special Publication, No. 91, p. 7-39.
- Cox, R. (1963) Production of salt in the Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol.1*, p. 97-115.
- Crittenden, S. (1982) Lower Cretaceous lithostratigraphy NE of the Sole Pit area in the UK southern North Sea. *Journal of Petroleum Geology*, vol. 5, p. 191-202.
- Crittenden, S. (1987) The "Albian transgression" in the southern North Sea basin. *Journal of Petroleum Geology*, vol. 10, nr. 4, p. 395-414.
- Crittenden, S. (1987) Aptian lithostratigraphy and biostratigraphy (Foraminifera) of Block 49 in the southern North Sea (U.K. sector). *Journal of Micropaleontology*, vol. 6., p. 11-20.
- Crouch, S.V., Baumgartner, W.E.L., Houllberghs, E.J.M.J. & Walzebuck, J.P. (1996) Development of a tight gas reservoir by a multiple fraced horizontal well: Ameland-204, the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 93-102.

References related to Petroleum Geology of the Netherlands

- Davies, S.J., Hampson, G., Flint, S. & Elliot, T. (1999) Continental-scale sequence stratigraphy of the Namurian, Upper Carboniferous and its application to reservoir prediction. In: Fleet, A.J. & Boldy, S.A.R. (eds.). *Petroleum Geology of Northwest Europe: Proceedings of the 5th Conference*, Geological Society, London, p. 757-770.
- Day, G.A., Cooper, B.A., Andersen, C., Burgers, W.F.J., Rønnevik, H.C. & Schöneich, H. (1981) Regional seismic structure maps of the North Sea. In: Illing, L.V. & Hobson, G.D. (eds.). *Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference*. Institute of Petroleum, London, p. 76-84.
- Demoulin, A. (1987) The distribution of Cretaceous deposits on the Haute Fagnes plateau (Belgium). *Geologie en Mijnbouw*, vol. 66, no. 2, p. 147-150.
- Demyttenaere, R. (1989) The Post-Paleozoic geological history of north-eastern Belgium. *Academiae Analecta, Proc. Acad. of Science, Belgium*, vol. 51, nr 4, p. 49-81.
- Derumaux, F. (1980) Le Permien évaporitique de Mer du Nord. Relations entre tectonique et sédimentologie. *Centres de Recherches Exploration-Production Elf Aquitaine Bulletin*, vol. 4, p. 495-510.
- Dessens, C.W.M. (1995) Natural gas in the Netherlands. In: *The Future of the Gas Industry in the Netherlands*, *Mijnbouwk. Ver.*, Delft, p. 13-18.
- Dessens, C.W.M. (1996) The role of oil and gas in the Dutch energy policy. *Geologie en Mijnbouw*, vol. 74, p. 341-344.
- Dessens, M. (1988) 10 years PGK - 50 years West Netherlands Basin exploration. Lecture PGK, July 4, The Hague, abstract
- Dijk, C. van (1968) Steam-drive project in the Schoonebeek Field, The Netherlands. *Journal of Petroleum Technology*, March, p. 295-302.
- Dixon, J.E., Fitton, J.G. & Frost, R.T.C. (1981) The tectonic significance for post-Carboniferous igneous activity in the North Sea Basin. In: Illing, L.V. & Hobson, G.D. (eds.). *Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference*. Institute of Petroleum,
- Doorn, T.H.M. & Rijkers, R.H.B. (2002) The Netherlands. In: Hurter, S. & Haenel, R. (eds). *Atlas of geothermal resources in the European Community*. Office for Official Publications of the European Communities, Luxemburg, nr. EUR 17811.
- Doornenbal, J.C. (2001) Regional velocity models of the Netherlands Territory. *European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam*, Abstract A-08
- Doornhof, D. (1992) Surface subsidence in The Netherlands: The Groningen gas field. *Geologie en Mijnbouw*, vol. 71, p. 173-188.
- Doppert, J.W.C., Laga, P.G. & Meuter, F.J. de (1979) Correlation of the biostratigraphy of marine Neogene deposits, based on benthonic foraminifera, established in Belgium and the Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 31-1, p. 1-8.
- Doppert, J.W.C. (1980) Lithostratigraphy and biostratigraphy of marine Neogene deposits in the Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 32-16, p. 255-311.

References related to Petroleum Geology of the Netherlands

- Dorsman, L. (1954) Geological occurrence of natural gas in the Netherlands. *Geologie en Mijnbouw*, vol. 16, p. 443-448.
- Dreesen, R., Bouckaert, M, Dusar, M., Soille, J. & Vandenberghe, N. (1987) Subsurface structural analysis of the late-Dinantian carbonate shelf at the northern flank of the Brabant Massif (Campine Basin, N.-Belgium). *Toelichtende Verhandelingen voor de Geologische en Mijnkaarten van België*, no. 21,
- Dreesen, R., Paproth, E. & Thorez, J. (1988) Events documented in Famennian sediments (Ardenn-Rhenish Massif, Late Devonian, NW Europe). *Proceedings 2nd International Symposium on the Devonian System, Calgary, Canadian Society of Petroleum Geologists*, nr. 14, 2, p. 295-308.
- Dreier, M. (2003) Thermalsimulation im Erdölfeld Emlichheim - Anwendung und Erfahrungen. *Erdöl Erdgas Kohle*, 118. Jahrgang, Heft 12, p. 22-27.
- Dronkers, A.J. & Mrozek, F.J. (1991) Inverted basins of The Netherlands. *First Break*, vol. 9, p. 409-
- Dronkert, H. & Remmelts, G. (1996) Influence of salt structures on reservoir rocks in Block L2, Dutch continental shelf. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 159-166.
- Dronkert, H. & Nijs, E.P. de (2001) The effect of the geological model on history matching in the Lower Cretaceous Wassenaar Field. *European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam*, abstract L-24, 4 p.
- Drozdowski, G. (1992) Zur Faziesentwicklung im Oberkarbon des Ruhrbeckens, abgeleitet aus Mächtigkeitkarten und lithostratigraphischen Gesamtprofilen. *Zeitschrift für angewandte Geologie*, vol. 38, p. 41-48.
- Drozdowski, G. (1993) The Ruhr coal basin (Germany): structural evolution of an autochthonous foreland basin. *International Journal Coal Geology*, vol. 23, p. 231-250.
- Drozdowski, G. & Zeller, M. (1998) War die Krefelder Achsenaufwölbung im Oberkarbon ein Hochgebiet. *Fortschritte in der Geologie von Rheinland und Westfalen*, vol. 37, p. 459-473.
- Duin, E.J.T., Rijkers, R. & Remmelts, G. (1994) Deep seismic reflections in the Netherlands, an overview. *Geologie en Mijnbouw*, vol. 64, p. 191-197.
- Duin, E.J.T. & Stavinga, T. (2000) Modelling Zechstein velocities in halokinetically disturbed areas using 3D seismic amplitude attributes. *First Break*, vol. 17, p. 387-392.
- Dunay, R.E. & Dronkers, A.J. (1983) Stratigraphic correlation of the Vlieland and Delfland units in the Dutch offshore, based on palynology. *Geologie en Mijnbouw*, vol. 62, p. 131-134.
- Duyverman, H.J., Geil, K., Michelsen, O. & Sørensen, K. (1991) Tertiary geology and prospectivity of the Netherlands' northern offshore. *European Association of Geoscientists and Engineers, 64th Conference and Technical Exhibition - Florence*, preprint, 14 p.
- Eames, T.D. (1975) Coal rank and gas source relationships Rotliegendes reservoirs. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, Vol. 1, Appl. Sc. Publ., London, p. 191-
- Edtinger, F.R. (1973) Erdgas-Exploration und -Produktion in der niederländischen Konzession Bergen. *Erdöl-Erdgas Zeitschrift*, 89. Jahrgang, p. 279-282.

References related to Petroleum Geology of the Netherlands

- Eggink, J.W., Riegstra, D.E. & Suzanne, P. (1996) Using 3D seismic to understand the structural evolution of the UK Central North Sea. *Petroleum Geoscience*, vol. 2, p. 83-96.
- Eigenfeld, R.W.F. & Eigenfeld-Mende, I (1986) Niederländische permokarbone basische Magmatite als Fortsetzung der spilisierten Effusiva in NW-Deutschland. *Mededelingen Rijks Geologische Dienst*, vol. 40, p. 11-21.
- Eijs, R.M.H.E. van, Breunese, J.N. & Pöttgens, J.J.E. (1999) Bodemdaling door zoutwinning in de concessie Barradeel; Waarneming en prognose. Report 98-213-A, NITG-TNO.
- Engelbronner, W. d' & Haak, A.M. (1993) Waalwijk Field history: Impact of Compartementalization or Layered depletion on reservoir magement. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1618
- Engen, H. van (1975) An interpretation of Groningen subsurface temperature data. *Geologie en Mijnbouw*, vol. 54, p. 177-183.
- Epting, M., Walzebuck, J.P., Reijers, T., Kosters, M., Huis in't Veld, R., Pipping, J.C.P., Ormerod, M., Okkerman, J. & Amthor, J. (1993) Regional trends in reservoir quality of the Rotliegende in the Dutch on- and offshore. *American Association of Petroleum Geologists Bulletin*, vol. 72 (Abstract), p. 1621.
- Faber, F.J. (1960) *Geologie van Nederland, part IV. Aanvullende hoofdstukken. Noordduyn and Zn., Gorinchem*, 607 p.
- Felder, P.J., Bless, M.J.M. & Meessen, J.P.M.T. (1985) Bioclasten, ostracoden en foraminiferen in het Campanien en Maastrichtien van Zuid-Limburg en Noord-Oost België. *Grondboor en Hamer*, jaargang 39, p. 163-198.
- Felder, P.J. & Bless, M.J.M. (1986) *Geologie van Zuid-Limburg en omgeving. Grondboor en Hamer*, jaargang 40, p. 163-184.
- Felder, P.J. (1988) Lithologic and bioclastic aspects of the Maastrichtian type area between Maastricht (The Netherlands) and Halembaye (Belgium). In: Strel M. & M.J.M. Bless (eds.). *The Chalk District of the Euregio Meuse-Rhine*, p. 41-55.
- Felder, W.M. (1996) Historical overview of lithostratigraphic research on the Upper Cretaceous of southern Limburg, the Netherlands. *Geologie en Mijnbouw*, vol. 74, p. 287-300.
- Fermont, W.J.J. (1988) Possible causes of abnormal vitrinite reflectance values in paralic deposits of the Carboniferous in the Achterhoek area, The Netherlands. *Organic Geochemistry*, vol. 12, p. 401-411.
- Fermont, W.J.J. & Smit, R. (1990) A maturity evaluation of northwestern Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 45, p. 172-173.
- Fermont, W.J.J., Laar, J.G.M. van de & Veld, H. (1990) Maturity indicators in the Westphalian key well Kemperkoul-1. *Mededelingen Rijks Geologische Dienst*, vol. 45, p. 172.
- Fokker, P.A. (1995) The behaviour of salt and salt caverns. Ph.D. Thesis Technical University of Delft, 143 p.
- Fontaine, J.M., Guastella, G. Jouault, P. & Vega, P.de la (1993) F15-A: a Triassic gas field on the eastern limit of the Dutch Central Graben. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society, London, p. 583-593.

References related to Petroleum Geology of the Netherlands

- Frikken, H.W. & Stark, J.B. (1993) Character and performance of small Rotliegend gas reservoirs, Central Offshore Netherlands. In: Aasen, J.O., Buller, A.T., Hjelmeland, O, Holt, R.M., Kleppe, J. & Torsæter, O. (eds.). North Sea oil and gas reservoirs - III, Proc. of the 3rd North Sea Oil and Gas Reservoirs Conference, Trondheim, Norway, Kluwer, Dordrecht, p. 41-50.
- Frikken, H.W. (1996) CBIL logs: vital for evaluating disappointing well and reservoir performance, K15-FG field, central offshore Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 103-114.
- Frikken, H.W. (1996) Sub-horizontal drilling: remedy for underperforming Rotliegend gasfields, L13 block, central offshore Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 115-124.
- Frikken, H.W. (1999) Reservoir-geological aspects of productivity and connectivity of gasfields in the Netherlands. Ph.D. Thesis Technical University of Delft, 91 p.
- Frost, R.T.C., Fitch, F.J. & Miller, J.A. (1981) The age and nature of the crystalline basement of the North Sea Basin. In: Illing, L.V. & Hobson, G.D. (eds.). Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference. Institute of Petroleum, London, p. 43-57.
- Gaarenstroom, L., Tromp, R.A.J., Jong, M.C. de & Brandenburg, A.M. (1993) Overpressures in the Central North Sea: implications for trap integrity and drilling safety. In: Parker, J.R. (ed.). Petroleum Geology of Northwest Europe: Proceedings of the 4th conference, Geological Society, London, p. 1305-
- Gauthier, B.D.M., Franssen, R.C.W.M. & Drei, S. (2000) Fracture networks in Rotliegend gas reservoirs of the reservoirs of the Dutch offshore: Implication for reservoir behaviour. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 79, no. 1, p. 45-57.
- Gdula, J.E. (1983) Reservoir geology, structural framework and petrophysical aspects of the De Wijk gas field. *Geologie en Mijnbouw*, vol. 62, p. 191-202.
- Geertsma, J. & Opstal, G. van (1973) A numerical technique for predicting subsidence above compacting reservoirs, based on the nucleus of strain concept. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 28*, p. 63-78.
- Geertsma, J. (1973) A basic theory of subsidence due to reservoir compaction: the homogeneous case. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 28*, p. 43.
- Geiger, M.E. & Hopping, C.A. (1968) Triassic stratigraphy of the southern North Sea Basin. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*, vol. 254, no.
- Gelderloos, J. (1983) Sedimentology and reservoir potential of the uppermost Carboniferous fluvial sequences of The Netherlands. Lecture PGK, May 19, The Hague, abstract
- Geluk, M.C. (1990) The Cenozoic Roer Valley Graben, southern Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 44, p. 65-72.
- Geluk, M.C. & Pagnier, H.J.M. (1994) Regionale Entwicklung des Unteren Buntsandsteins in den südlichen Niederlanden. *Kurzreferate und Exkursionsführer, Ordentliche Sitzung zur Perm-Trias Subkommission, Krefeld*, p. 29-31.

References related to Petroleum Geology of the Netherlands

- Geluk, M.C., Duin, E.J.Th., Duser, M., Rijkers, R.H.B., Berg, M.W. van den & Rooijen, P. van (1994) Stratigraphy and tectonics of the Roer Valley Graben. *Geologie en Mijnbouw*, vol. 73, p. 129-141.
- Geluk, M.C. (1995) Stratigraphische Gliederung der Z2-(Staßfurt-) Salzfolge in den Niederlanden: Beschreibung und Anwendung bei der Interpretation von halokinetisch gestörten Sequenzen. *Zeitschrift der deutschen geologischen Gesellschaft*, vol. 146, p. 458-465.
- Geluk, M.C. & Adrichem Boogaert, H.A. van (1995) Rotliegendablagerungen in den Niederlanden. In: Plein, E. (ed.). *Norddeutsches Rotliegendebcken; Rotliegend-Monographie Teil II. Stratigraphie von Deutschland I*, Courier Forsch.-Inst. Senckenberg 183, p. 192-193.
- Geluk, M.C., Plomp, A. & Doorn, T.H.M. van (1996) Development of the Permo-Triassic succession in the basin fringe area, southern Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 57-78.
- Geluk, M.C. (1997) Palaeogeographic maps of Moscovian and Artinskian; contributions from the Netherlands. In: Crasquin-Soleau, S. & Wever, P. de (eds.). *Peri-Tethys stratigraphic correlations*, *Geodiversitas*, vol. 19, p. 229-234.
- Geluk, M.C. & Röhling, H.G. (1997) High-resolution sequence stratigraphy of the Lower Triassic Buntsandstein in the Netherlands and northwestern Germany. *Geologie en Mijnbouw*, vol. 76, p. 227-246.
- Geluk, M.C., Wees, J.D. van, Grönloh, H. & Adrichem Boogaert, H.A. van (1997) Palaeogeography and palaeotectonics of the Zechstein Group (Upper Permian) in the Netherlands. In: *Proc. XIII International Congress Carboniferous and Permian, 28th Aug.-2nd Sept. 1995, Krakow, Poland*, *Prace Panstwowego Instytutu Geologicznego* 157, part 2, p. 63-75.
- Geluk, M.C. (1998) Internal tectonics of salt structures. *Journal of Seismic Exploration*, vol. 7, p. 237-
- Geluk, M.C. (1998) Rifting in the Zechstein - models and implications for HC exploration. In: *Proceedings of the symposium on behalf of the retirement of Mr. Ab van Adrichem Boogaert, Febr. 5th., Haarlem, report NITG 98-95-A*, 9 p. 13 fig.
- Geluk, M.C. (1999) Palaeogeographic and structural development of the Triassic in the Netherlands - new insights. In: Bachmann, G.H. & Lerche, I. (eds.). *The Epicontinental Triassic*, *Zentralblatt für Geologie und Paläontologie Teil I*, 1998, Heft 7-8., p. 545-570.
- Geluk, M.C. & Röhling, H.G. (1999) High-resolution sequence stratigraphy of the Lower Triassic 'Buntsandstein': a new tool for basin analysis. In: Bachmann, G.H. & Lerche, I. (eds.). *The Epicontinental Triassic*, *Zentralblatt für Geologie und Paläontologie Teil I*, 1998, Heft 7-8., p. 772-745.
- Geluk, M.C. (1999) Late Permian (Zechstein) rifting in the Netherlands: models and implications for petroleum geology. *Petroleum Geoscience*, vol. 5, 2, p. 189-199.
- Geluk, M.C., Bruckner-Röhling, S. & Röhling, H.G. (2000) Salt occurrences in the Netherlands and Germany: New insights in the formation of salt basins. In: Geertman, R.M. (ed.). *Proceedings of the 8th World Salt Symposium*, Elsevier, Amsterdam, p. 131-136.
- Geluk, M.C. (2000) Late Permian (Zechstein) carbonate-facies maps, the Netherlands. *Geologie en Mijnbouw / Netherlands Journal of Geosciences* 79, p. 17-27.

References related to Petroleum Geology of the Netherlands

- Geluk, M.C. & Mijnlief, H.F. (2001) Controls on the distribution and thickness of Permian basal Upper Rotliegend sandstones, the Netherlands: probing the limits of the Rotliegend play area. European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam, abstract P-522.
- Geluk, M.C., Haan, H.de, Nio, S.D., Schroot, B. & Wolters B. (2002) The Permo-Carboniferous gas play, Southern North Sea. In: Hills, L.V., Henderson, C.M. & Bamber, E.W. (eds.). Carboniferous and Permian of the World. Canadian Society of Petroleum Geologists, Memoir 19, p. 877-894.
- Geluk, M.C. (2005) Stratigraphy and tectonics of Permo-Triassic basins in the Netherlands and surrounding areas. Ph.D. Thesis University of Utrecht, 171 p.
- George, G.T. & Berry, J.K. (1993) A new Lithostratigraphy and depositional model for the Upper Rotliegend of the UK Sector of the Southern North Sea. In: North, C.P. & Prosser, D.J. (eds.). Characterisation of Fluvial and Aeolian Reservoirs. Geological Society, London, Special Publication, No. 73, p. 295-323.
- George, G.T. & Berry, J.K. (1994) A new palaeogeographic and depositional model for the Upper Rotliegend, offshore The Netherlands. First Break, vol. 12, No. 3, p. 147-158.
- George, G.T. & Berry, J.K. (1997) Permian (Upper Rotliegend) synsedimentary tectonics, basin development and palaeogeography of the southern North Sea. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). Petroleum Geology of the Southern North Sea: Future Potential. Geological Society, London, Special Publication No. 123., p. 17-29.
- Gérard, J., Wheatley, T.J., Ritchie, J.S., Sullivan, M. & Basset, M.G. (1993) Permo-Carboniferous and older plays, their historical development and future potential. In: Parker, J.R. (ed.). Petroleum Geology of Northwest Europe: Proceedings of the 4th conference, Geological Society, London, p. 641-650.
- Gerling, P., Kockel, F., Lokhorst, A., Geluk, M.C., Nicholson, R.A., Laier, T. & Pokorski, J. (1998) Die Erdgasqualitäten im südlichen Permbecken. DGMK Tagungsbericht 9801, Frühjahrstagung 27. und 28. April 1998, Celle, p. 183-192.
- Gerling, P., Geluk, M.C., Kockel, F., Lockhorst, A., Lott, G.K. & Nicholson, R.A. (1999) NW European Gas Atlas - New implications for the Carboniferous gas plays in the western part of the Southern Permian Basin. In: Fleet, A.J. & Boldy, S.A.R. (eds.). Petroleum Geology of Northwest Europe: Proceedings of the 5th Conference, Geological Society, London, p. 799-808.
- Gianolla, P. & Jacquin, T. (1998) Triassic sequence stratigraphic framework of Western European Basins. Graciansky, P.C. de, Hardenbol, J., Jaquin, T. & Vail, P.R. (eds) Mesozoic and Cenozoic Sequence Stratigraphy of European Basins, SEPM Special Publication, no. 60, p. 643-650.
- Giesen, R. & Mesdag, C. (1995) De zoutkoepel van K9. Grondboor en Hamer, jaargang 49, p. 11-16.
- Glasbergen, P. (1985) The origin of groundwater in Carboniferous and Devonian aquifers at Maastricht. Geologie en Mijnbouw, vol. 64, p. 123-129.
- Glennie, K.W. (1972) Permian Rotliegendes of Northwest Europe interpreted in light of modern desert sedimentation studies. American Association of Petroleum Geologists Bulletin, vol. 56, p. 1048-1071.
- Glennie, K.W., Mudd, G.W. & Nagtegaal, P.J.C. (1978) Depositional environment and diagenesis of Permian Rotliegendes sandstones in Lemn Bank and Sole Pit areas of the UK southern North Sea. Journal of the Geological Society, London, vol. 135, p. 25-34.

References related to Petroleum Geology of the Netherlands

- Glennie, K.W. & Buller, A.T. (1983) The Permian Weissliegend of NW Europe: the partial deformation of aeolian dune sands caused by the Zechstein transgression. *Sedimentary Geology*, vol. 35, p. 43-81.
- Glennie, K.W. (1986) Development of N.W. Europe's southern Permian gas basin. In: Brooks, J., Goff, J.C. & Hoorn, B. van (eds.). *Habitat of Paleozoic Gas in N.W. Europe*. Geological Society, London, Special Publication, No. 23, p. 3-22.
- Glennie, K.W. (1986) Lower Permian Rotliegend desert sedimentation in the in the North Sea area. In: Brookfield, M.E. & Ahlbrandt, T.S. (eds.). *Eolian Sediments and Processes (Developments in sedimentology)*, Elsevier Scientific Publishing Co., Amsterdam, vol. 38, p. 521-541.
- Glennie, K.W., Brooks, J. & Brooks, J.R.V. (1987) Hydrocarbon exploration and geological history of North West Europe. In: Brooks, J. & Glennie, K.W. (eds.). *Petroleum Geology of North-West Europe, Proceedings of the 3rd conference on Petroleum Geology of North West Europe*, vol. 1, Graham and Trotman, London, p. 1-10.
- Glennie, K.W. & Provan, D.M.J. (1990) Lower Permian Rotliegend reservoir of the Southern North Sea gas province. In: Brooks, J. (ed.). *Classic petroleum provinces*. Geological Society, London, Special Publication, No. 50, p. 399-416.
- Glennie, K.W. (1997) History of exploration in the southern North Sea. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). *Petroleum Geology of the Southern North Sea: Future Potential*. Geological Society, London, Special Publication, No. 123, p. 5-16.
- Glennie, K.W. [ed.] (1998) *Petroleum Geology of the North Sea, Basic concepts and recent advances*. Blackwell Science Ltd, London, 636 p.
- Glennie, K.W. (2001) Exploration activities in the Netherlands and North-West Europe since Groningen. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 33-53.
- Glennie, K.W. (2005) Regional tectonics in relation to Perm-Carboniferous hydrocarbon potential, Southern North Sea Basin. In: Collinson, J.D., Evans, D.J., Holliday, D.W. & Jones, N.S. (eds.). *Carboniferous Hydrocarbon Geology, the southern North Sea and surrounding onshore areas*, Yorkshire Geological Society, Occasional Publication nr. 7, p. 1-12.
- Goeyenbier, H. (1993) Regional Structural Styles in the Northeast Netherlands as expressed on 3-D data. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1626.
- Goh, L.S. (1993) The Logger Field: Geology and Reservoir characterization. In: Aasen, J.O., Buller, A.T., Hjelmeland, O, Holt, R.M., Kleppe, J. & Torsæter, O. (eds.). *North Sea oil and gas reservoirs - III, Proc. of the 3rd North Sea Oil and Gas Reservoirs Conference*, Trondheim, Norway, Kluwer, Dordrecht, p. 75-93.
- Goh, L.S. (1996) The Logger oil Field: reservoir architecture and heterogeneity. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 255-264.
- Gökdag, H. (1982) Some diagenetic aspects and origin of porosity in the Dinantian (Early Carboniferous) carbonates in the wells Heugem 1a and Kastanjelaan 2 (Maastricht, the Netherlands). *Publikaties van het Natuurhistorisch Genootschap Limburg*, Reeks 32, p. 50-53.
- Gralla, P. (1993) Structure and facies development of the Dutch/North german Rotliegende Basin. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1627.

References related to Petroleum Geology of the Netherlands

- Gras, R. (1995) Late Cretaceous sedimentation and tectonic inversion, southern Netherlands. *Geologie en Mijnbouw*, vol. 74, p. 117-127.
- Gras, R. & Clayton, C.J. (1998) Non-hydrocarbon components of Carboniferous-sourced gas in the Southern Permian Basin, northwest Europe. *Petroleum Geoscience*, vol. 4, p. 147-156.
- Gras, R. & Geluk, M.C. (1999) Late Cretaceous-Early Tertiary sedimentation and tectonic inversion in the southern Netherlands. *Geologie en Mijnbouw*, vol. 78, p. 1-19.
- Graven, H. (2004) Squeezing salts: Examples from Gaz de France. In: Breunese, J.M. & Schroot, B.M. (comp.). *Squeezing salts - an expensive problem*, workshop NITG-EBN, May 11, Utrecht, p. 29-37.
- Groen, D.M. te & Steenken, W.F. (1986) Exploration and delineation of the Groningen gas field. Symposium Groningen gas field 1968, *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 25, p. 9-20.
- Grootel, G., Verniers, J., Geerkens, B., Laduron, D., Verhaeren, M., Hertogen, J. & Vos, W. de (1997) Timing of magmatism, foreland basin development, metamorphism and inversion in the Anglo-Brabant foldbelt. *Geological Magazine*, vol. 130, p. 607-616.
- Grote, R. (1998) Die rezente horizontale Hauptspannungsrichtung im Rotliegenden und Oberkarbon in Norddeutschland. *Erdöl Erdgas Kohle*, 114. Jahrgang, Heft 10, p. 478-483.
- Grotens, A.H.P. (1995) A view on the future of Dutch natural gas, production, sales and storage. In: *The Future of the Gas Industry in the Netherlands*, *Mijnbouw. Ver.*, Delft, p. 22-24.
- Gussinklo, H.J., Haak, H.W., Quadvlieg, R.C.H., Schutjens, P.M.F.M. & Vogelaar, L. (2001) Subsidence, tremors and society. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 121-
- Haak, H.W. (1995) Analysis of seismic risk in the northern part of the Netherlands. In: *The Future of the Gas Industry in the Netherlands*, *Mijnbouw. Ver.*, Delft, p. 82-83.
- Haanstra, U. (1963) A review of Mesozoic history of the Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 21, vol.1, p. 35-55.
- Haile, P.M. & Blunden, H.A. (1984) Zechstein magnesium rich evaporite deposits of Northern Netherlands and their volumetric analysis by Global. SAID Symp. on Formation Evaluation, Paris, Trans.
- Hancock, B.M. & Scholle, P.A. (1975) Chalk of the North Sea. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, Appl. Sc. Publ., London, p. 413-427.
- Hancock, N.J. (1978) Possible causes of Rotliegend sandstones diagenesis in northern West Germany. *Journal of the Geological Society*, London, vol. 135, p. 25-34.
- Hapson, G.J., Davies, S.J., Elliott, T., Flint, S.S. & Stollhoven, H. (1999) Incised valley fill sandstone bodies in Upper Carboniferous fluvio-deltaic strata: recognition and reservoir characterization of Southern North Sea analogues. In: Fleet, A.J. & Boldy, S.A.R. (eds.). *Petroleum Geology of Northwest Europe: Proceedings of the 5th Conference*, Geological Society, London, p. 771-788.
- Harmsen, G.J. (1980) Steamflooding in a water drive reservoir in the Schoonebeek field in the Netherlands. *Proceedings Tenth World Petroleum Congress*, Bucharest, Romania, vol. 3, p. 275-282.

References related to Petroleum Geology of the Netherlands

- Harrison, R.K., Jeans, C.V. & Merriman, R.J. (1997) Mesozoic igneous rocks, hydrothermal mineralisation and volcanogenic sediments in Britain and adjacent regions. Bull. Geol. Survey Great Britain, vol.70, p. 57-69.
- Harsveldt, H.M. (1963) Older conceptions and present view regarding the Mesozoic of the Achterhoek, with special mention of the Triassic limestones. Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol.1, p. 109-130.
- Harsveldt, H.M. (1973) The Middle Triassic limestone (Muschelkalk) in the Achterhoek (E. Gelderland). Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 29, p. 43-49.
- Harsveldt, H.M. (1973) The discovery of uranium at Haamstede (The Netherlands). Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 29, p. 63-72.
- Harsveldt, H.M. (1977) Das Prätertiair van Südost Twente (Niederlande). Mededelingen Rijks Geologische Dienst, nieuwe serie, vol. 28, p. 1-16.
- Harsveldt, H.M. (1978) Salt resources in the Netherlands as surveyed mainly by AKZO. In: Contr. Fifth Int. Symp. on Salt. Northern Ohio geological Society, p. 65-81.
- Harsveldt, H.M. (1979) Salt resources in the Netherlands. In: Geology and nuclear waste disposal, Geologica Ultraiectina Spec. Publ. 1, p. 29-53.
- Harsveldt, H.M. (1980) Salt resources in The Netherlands as surveyed mainly by AKZO. Fifth Int. Symp. on Salt, vol. 1, p. 65-81.
- Harsveldt, H.M. (1986) The Netherlands. In: Dunning, F.W. & Evans, A.M. (eds.). Mineral deposits of Europe, vol. 3: Central Europe. The Inst. of Mining and Metallurgy and The Mineral. Soc., p. 113-116.
- Hart, B.B. 't (1969) Die Oberjura- und Unterkreide-Sedimenten in den nördlichen und östlichen Niederlanden. Erdöl und Kohle-Erdgas-Petrochemie, vol. 22, p. 253-261.
- Hartkamp-Bakker, C.A. (1991) Capillary oil entrapment in crossbedded sedimentary structures of fluvial sandstone reservoirs. Society of Petroleum Engineers of AIME, 66th Annual Technical Conference and Exhibition, Dallas, Oct. 6-9, paper 22761.
- Hartog Jager, D.G. den (1996) Fluviomarine sequences in the Lower Cretaceous of the West Netherlands Basin: correlation and seismic expression. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 229-242
- Hastings, A., Murphy, P. & Stewart, L. (1991) A multi-disciplinary approach to reservoir characterization: Helm field, Dutch North Sea. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 1., Springer -Verlag, Berlin, p. 193-202.
- Heederik, J.P. & Hurdeman, A.J.N. (1988) Geothermal study of the Central Graben (North Brabant): evaluation of the results of an exploratory geothermal well in Asten. Technical Meeting 45, Ede, The Netherlands, 1988. Proceedings and Information, TNO Committee on Hydrological Research, no. 40, p. 77-97.

References related to Petroleum Geology of the Netherlands

- Helsen, S., Fairon-Demaret, M. & Bultynk, P. (1997) Enigmatic plant mesofossil from the Visean of the Kortgene-1 well (southern Netherlands). *Bull. Inst. Royal Sc. Nat. de Belgique*, vol. 67, p. 79-82.
- Herber, R., Elders, C., Lamens, J., Bachmann, M. & Sanchez Ferrer, Fernando (1993) Blanket 3-D coverage - Its successful application in exploration a mature area, Central Dutch Offshore. *American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands*, (abstract). *AAPG Bull.* vol.77, p. 1630.
- Hern, C., Nordlund, U., Zwan, C.J. van der & Ladipo, K. (2001) Forward prediction of aeolian systems using fuzzy logic, constrained by data from recent and ancient analogues. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 53-70.
- Hengreen, C.F.W. & Wong, T. E. (1989) Revision of the Late Jurassic stratigraphy of the Dutch Central North Sea Graben. *Geologie en Mijnbouw*, vol. 68, p. 73-105.
- Hengreen, C.F.W., Kerstholt, S.J. & Munsterman, D.K. (2000) Callovian-Ryazanian (Upper Jurassic) palynostratigraphy of the Central North Sea Graben and Vlieland Basin, the Netherlands. *Mededelingen NITG-TNO*, No. 63, 99 p.
- Hengreen, G.F.W. & Boer, K.F. de (1974) Palynology of Rhaetian, Liassic and Dogger strata in the eastern Netherlands. *Geologie en Mijnbouw*, vol. 53, p. 343-368.
- Hengreen, G.F.W. & Boer, K.F. de (1978) Dinoflagellate zonation of Upper Dogger and Lowermost Malm in the Netherlands. *Palinologia*, núm. extraord. 1, p. 283-291.
- Hengreen, G.F.W., Hoeken-Klinkenberg, P.M.J. van & Boer, K.F. de (1980) Some remarks on selected palynomorphs near the Jurassic-Cretaceous boundary in The Netherlands. *Proceedings IVth Int. Palynol. Conf.*, vol. II, p. 357-367.
- Hengreen, G.F.W. & Boer, K.F. de, Romein, B.J., Lissenberg, T. & Wijker, N.C. (1983) Middle Callovian beds in the Achterhoek, eastern Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 37, p.
- Hengreen, G.F.W. & Boer, K.F. de (1985) Palynology of the "Upper-Jurassic" Central Graben, Scruff, and Delfland Groups in the Dutch part of the North Sea continental shelf. In: Michelsen, O. & Zeiss, A. (eds). *Int. Symposium on Jurassic Stratigraphy, Sept. 1-8, 1984 - Erlangen*, vol. 3., p. 695-714.
- Hengreen, G.F.W., Lissenberg, T. & Witte, L.J. (1988) Dinoflagellate, sporomorph and micropaleontological zonation of Callovian to Ryazanian strata in the Central North Sea Graben, The Netherlands. In: Rocha, R.B. & Soares, A.F. (eds.). *Proceedings 2nd International Symposium on Jurassic Stratigraphy, Lisboa 1987*, p. 745-762
- Hengreen, G.F.W., Lissenberg, T. & Witte, L.J. (1991) Biostratigraphy of Jurassic strata in the Dutch Central North Sea Graben (extended abstract). In: Michelsen, O. & Frandsen, F. (eds.). *The Jurassic in the Southern Central Trough, Danmarks Geologiske Undersøgelse series B*, no. 16, p. 16.
- Hengreen, G.F.W., Smit, R. & Wong, T.E. (1991) Upper Jurassic-Cretaceous stratigraphy of the Vlieland Basin, The Netherlands. In: Michelsen, O. & Frandsen, F. (eds.). *The Jurassic in the Southern Central Trough, Danmarks Geologiske Undersøgelse series B*, no. 16 (abstract), p. 17-19.
- Hengreen, G.F.W., Smit, R. & Wong, T.E. (1991) Stratigraphy and tectonics of the Vlieland basin, The Netherlands. In: Spencer, A.M. (ed.). *Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 1.*, Springer -Verlag, Berlin, p. 175-192.

References related to Petroleum Geology of the Netherlands

- Herngreen, G.F.W., Kouwe, W.F.P. & Wong, T.E. (2003) The Jurassic in the Netherlands. In: J.R. Ineson and F. Surlyk (Eds.). The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland. Bulletin 1, p. 217-229.
- Herreweghe, S. van, Deckers, S. DeConinck, F. Merckx, R. & Gullentops, F. (2003) The paleosol in the Kerkom Sands near Pellenberg (Belgium) revisited. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 82, no. 2, p. 149-159.
- Heybroek, P., Haanstra, U. & Erdman, D.A. (1967) Observations on the geology of the North Sea. *Proceedings 7th World Petroleum Congress, Mexico City*, vol. 2, p. 905-916.
- Heybroek, P. (1974) Explanation to tectonic maps of The Netherlands. *Geologie en Mijnbouw*, vol. 53, p. 43-50.
- Heybroek, P. (1975) On the structure of the Dutch part of the Central North Sea Graben. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, Appl. Sc. Publ., London, p. 339-
- Hoetz, H.L.J.G. & Watters, D.G. (1990) Seismic horizon attribute mapping for the Annerveen gas field. Technical program European Association of Exploration Geophysicists, 52nd Annual meeting Copenhagen, abstract
- Hoetz, H.L.J.G. & Watters, D.G. (1992) Seismic horizon attribute mapping for the Annerveen Gasfield, The Netherlands. *First Break*, vol. 10, p. 41-51.
- Hoetz, H.L.J.G. (2005) Salt induces stress-arching controlling rock properties. American Association of Petroleum Geologists, International Conference and Exhibition, September 11-14, Paris (abstract), p. A32.
- Hoffmann, N., Jödicke, H. & Gerling, P. (2001) The distribution of Pre-Westphalian source rocks in the North German Basin - Evidence from magnetotelluric and geochemical data. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 71-84.
- Hoffmann, N., Jödicke, H. & Gerling, P. (2001) The distribution of Pre-Westphalian source rocks in the North German Basin - Evidence from magnetotelluric and geochemical data. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 71-84.
- Hollman, F.J. (2001) Integrated gas field development: The Anjum story. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 95-102.
- Hooker, P.J., O'Nions, R.K. & Oxburg, E.R. (1985) Helium isotopes in North Sea gas fields and the Rhine rift. *Nature*, vol. 318, p. 273-275.
- Hooper, R.J., Goh, L.S. & Dewey, F. (1995) The inversion history of the northeastern margin of the Broad Fourteens Basin. In: Buchanan, J.G. & Buchanan, P.G. (eds.). *Basin Inversion*, Geological Society, London, Special Publication, No. 88, p. 307-317.
- Hoth, P., Mingram, B., Lüders, V. & Müller, E.P. (2002) Neue Indikationen für die Genese und Migration stickstoffreicher Erdgase in Norddeutschland - Analyse von Fluideinschüssen und N-Isotopenvariationen des Permokarbons. *Erdöl Erdgas Kohle*, 118. Jahrgang, Heft 12, p. 566-571.
- Houleberghs, E., Haltmeier, P. & Sande, J. van de (1993) Use of prediction techniques in an integrated study of the L5 field, Offshore Netherlands. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1631.

References related to Petroleum Geology of the Netherlands

- Houtman, H.J. (1963) Aspects of the development of some oil fields in the Western Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol.2, p. 131-146.*
- Howell, J. & Mountney, N. (1997) Climatic cyclicity and accommodation space in arid to semi-arid depositional systems: an example from the Rotliegend Group of the UK southern North Sea. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). *Petroleum Geology of the Southern North Sea: Future Potential.* Geological Society, London, Special Publication No. 123, p. 63-86.
- Hulten, F.F.N. van (1996) Compartmentalized Gas Reservoirs of The Netherlands. In: AAPG/EAGE Research Symposium, *Compartmentalized Reservoirs: Their Detection, Characterization and Management, The Woodlands, Texas, Abstract.*
- Hulten, F.F.N. van (2005) Probing the limits of the Economic Basement in Northwest Europe. American Association of Petroleum Geologists, International Conference and Exhibition, September 11-14, Paris (abstract), p. A73.
- Huyghe, P. & Mugnier, J.L. (1994) Intra-plate stresses and basin inversion: A case from the Southern North Sea. In: Roure, F. (ed.). *Peri Tethyan platforms.* Éditions Technip, p. 211-226.
- Huyghe, P. & Mugnier, J.L. (1995) A comparison of inverted basins of the Southern North Sea and inverted structures of the external Alps. In: Buchanan, J.G. & Buchanan, P.G. (eds.). *Basin Inversion.* Geol. Soc. Spec. Publ. No. 88, p. 339-353.
- Jacque, M. & Thouvenin, J. (1975) Lower Tertiary tuffs and volcanic activity in the North Sea. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe, Vol. 1, Appl. Sc. Publ., London, p. 455-465.*
- Jager, J. de, Doyle, M.A., Grantham, P.J. & Mabillard, J.E. (1996) Hydrocarbon habitat of the West Netherlands Basin. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands.* Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 191-209.
- Jones, N.S., Glover, B.W. (2005) Fluvial sandbody architecture, cyclicity and sequence stratigraphical setting - implications for hydrocarbon reservoirs: the Westphalian C and D of the Osnabrück-Ibbenbüren area, northwest Germany. In: Collinson, J.D., Evans, D.J., Holliday, D.W. & Jones, N.S. (eds.). *Carboniferous Hydrocarbon Geology, the southern North Sea and surrounding onshore areas,* Yorkshire Geological Society, Occasional Publication nr. 7, p. 57-74.
- Jong, D. (1989) Rift tectonics of the Netherlands. European Association of Petroleum Geologist, First Conference, Berlin, Abstract.
- Jong, M.G.G. de & Laker, N. (1992) Reservoir modeling of the Vlieland Sandstone of the Kotter Field (Block K18b), offshore, The Netherlands. *Geologie en Mijnbouw, vol. 71, p. 173-188.*
- Jongmans, W.J. & Heide, S. van der (1953) Paleontological notes on the Autunian of the boring Wanneperveen 1. *Geologie en Mijnbouw, nieuwe serie, vol. 15, p. 66-68.*
- Jongmans, W.J. (1954) Some interesting plants of the Zechstein of the boring Oostzaan 1 (The Netherlands). *Svensk Botanisk Tidskrift, Bd. 48, TI. 2, p. 325-327.*
- Kasig, W. (1980) Dinantian carbonates in the Aachen region, Federal Republic of Germany. *Mededelingen Rijks Geologische Dienst, vol. 32-6, p. 44-52.*

References related to Petroleum Geology of the Netherlands

- Keer, I. van, Ondrak, R. Muchez, P., Bayer, U., Dusar, M. & Viaene, W. (1998) Burial history and thermal evolution of Westphalian coal-bearing strata in the Campine Basin (NE Belgium). *Geologie en Mijnbouw*, vol. 64, p. 301-310.
- Keizer, J. & Letsch, W.J. (1963) Geology of the Tertiary of The Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 21, vol.2, p. 147-
- Kelch, H.J. & Paulus, B. (1980) Das Projekt Velpke-Asse-Devon im Rahmen der Suche nach einem präoberkarbonischen Erdgasstockwerk. *Geologische Jahrbuch*, vol. 57, p. 9-13.
- Kent, P.E. & Walmsley, P.J. (1970) North Sea progress. *American Association of Petroleum Geologists Bulletin*, vol. 54, p. 168-181.
- Kesteren, J. van (1973) Estimate of compaction representative of the Groningen field. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 28, p. 33-42.
- Kesteren, J. van (1973) The analysis of future surface subsidence resulting from gas production in the Groningen field. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 28, p. 11-18.
- Kettel, D. (1983) The East Groningen Massif - Detection of an intrusive body by means of coalification. In: Kaaschieter, J.P.H. & Reijers, T.J.A. (eds.). *Petroleum Geology of the southeastern North Sea and the adjacent onshore areas*. Petroleum Geological Circle of the Royal Geological and Mining Society of the Netherlands, p. 203-210.
- Kettel, D. (1988) Upper Carboniferous source rocks north and south of the Variscan Front (NW and Central Europe). *Marine and Petroleum Geology*, vol. 6., p. 170-181.
- Kiersnowski, H., Paul, J., Peryt, T.M. & Smith, D.B. (1995) Paleogeography and sedimentary history of the Southern Permian Basin in Europe. In: Scholle, P.A., Peryt, T.M. & Ulmer-Scholle, D.S. (eds.). *The Permian of Northern Pangea*, vol. 2., Springer-Verlag, Berlin, p. 119-136.
- Kimpe, W.F.M. (1953) Doleritic and gabbroic intrusives in the Autunian (Lower Permian) of the boring Wanneperveen 1, eastern Netherlands. *Geologie en Mijnbouw, nieuwe serie*, vol. 15, p. 57-65.
- Kimpe, W.F.M. (1956) Olie en aardgas in bovenscarbonische dolomietconcreties uit Zuid-Limburg. *Geologie en Mijnbouw*, vol. 18, p. 149-158.
- Kimpe, W.F.M. (1973) The geology of the Carboniferous in the coalfield Beatrix in Central Limburg, The Netherlands and in the adjacent German area. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 29, p. 19-36.
- Kimpe, W.F.M., Bless, M.J.M., Bouckaert, J., Conil, R., Groessens, E., Meessen, J.P.M.T., Poty, E., Streel, M., Thorez, J., Vanguetaine, M. (1978) Paleozoic deposits east of the Brabant Massif in Belgium and in The Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 30, p. 37-103.
- Knaap, W.A. & Coenen, M.J. (1987) Exploration for oil and natural gas. In: Visser, W.A., Zonneveld, J.I.S. & Loon, A.J. van (eds.). *Seventy-five years of geology and mining in The Netherlands (1912-1987)*. Royal Geol. and Mining Soc. of The Netherlands (KNGMG), The Hague, p. 207-242.
- Knipe, R.J. (1997) Structure and Prospectivity of Rotliegendes Gas Reservoirs in the Central Southern North Sea UK. Rock Deformation Research Group, Leeds University

References related to Petroleum Geology of the Netherlands

- Knott, S.D., Burchell, M.T., Jolley, E.J. & Fraser, A.J. (1993) Mesozoic to Cenozoic plate reconstructions of the North Atlantic and hydrocarbon plays of the Atlantic margins. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society,
- Kockel, F. (1995) Structural and palaeogeographical development of the German North Sea sector. *Beiträge zur regionalen Geologie der Erde*, vol. 26, Gebrüder Borntraeger, Berlin, 96 p.
- Kockel, F. (2002) Rifting processes in NW-Germany and the German North Sea Sector. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 81, no. 2, p. 149-158.
- Kooi, H. & Cloeting, S.A.P.L. (1989) Intraplate stresses and the tectono-stratigraphic evolution of the central North Sea. In: Tankard, A.J. & H.R. Balkwill, H.R. (eds.). *Extensional Tectonics and Stratigraphy of the North Atlantic Margins*, AAPG Memoir 46, published jointly with Can. Geol. Found, p. 541-558.
- Kooi, H., Cloeting, S.A.P.L. & Remmelts, G. (1989) Intraplate stresses and the stratigraphic evolution of the North Sea Central Graben. *Geologie en Mijnbouw*, vol. 68, p. 49-72.
- Kusters, M. & Donselaar, M.E. (2003) Syn-sedimentary faulting and the formation of localized reservoir sands: Carboniferous examples from the Campine Basin, Belgium and the Dutch offshore. *Petroleum Geoscience*, vol. 9, p. 309-319.
- Kouwe, W. (1993) Sequences and cyclicities in the Upper Rotliegende of the Netherlands. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1638.
- Krans, T.F. (1987) Recent investigations in the Carboniferous of the Netherlands. Lecture PGK, September 22, The Hague, abstract
- Krebs, W. (1975) Geologische Aspekte der Tiefenexploration im Paläozoikum Norddeutschlands und der südlichen Nordsee. *Erdöl-Erdgas Zeitschrift*, 91. Jahrgang, p. 277-284.
- Kriesels, P. (2004) Zechstein well engineering: A Groningen case study. In: Breunese, J.M. & Schroot, B.M. (comp.). *Squeezing salts - an expensive problem*, workshop NITG-EBN, May 11, Utrecht, p. 20-28.
- Krings, S., Bless, M.J.M., Conil, R., Felder, P.J. & Meessen, J.P.M.T. (1987) Stratigraphic interpretation of the Therae boreholes (Valkenburg a/d Geul, The Netherlands). *Annales de Société Géologique de Belgique*, T. 110, p. 9-38.
- Krooss, B.M., Leythaeuser, D. & Schaefer, R.G. (1992) The quantification of diffusive hydrocarbon losses through caprock of natural gas reservoirs - a reevaluation. *American Association of Petroleum Geologists Bulletin*, vol. 76, no. 3, p. 405-406.
- Kruijs, E. & Donzé, A. (1993) Revival of the Northeast Netherlands onshore Rotliegende play. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1638-1639.
- Kuhlmann, G. (2004) High resolution stratigraphy and paleoenvironmental changes in the southern North Sea during the Neogene. *Geologica Ultraiectina*, No. 245, Ph D. thesis University of Utrecht, 205 p.
- Kuhlmann, G., Langereis, C.G., Munsterman, D. Leeuwen, R.J. van, Verreussel, R., Meulenkamp, J.E. & Wong, Th.E. (2006) Integrated chronostratigraphy of the Pliocene-Pleistocene interval and its relation to the regional stratigraphical stages in the southern North Sea region. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 85, no. 1, p. 19-35.

References related to Petroleum Geology of the Netherlands

- Kuijper, R.P. (1991) Petrology of a dolerite in Netherlands offshore well G/17-2. *Scripta Geologica*, vol. 97, p. 33-97.
- Kus, J., Cramer, B. & Kockel, F. (2005) Effect of a Cretaceous structural inversion on a postulated high heat flow event on petroleum of the western Lower Saxony Basin and the charge history of the Apeldorn field. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 84, no. 1, p. 3-24.
- Kuyl, O.S. (1983) The inversion of part of the southern border of the Central Graben in South Limburg during the Late Cretaceous. *Geologie en Mijnbouw*, vol. 62, p. 401-408.
- Laan, G. van der (1968) Physical properties of the reservoir and volume of gas initially in place. Symposium Groningen gas field 1968, *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 25*, p. 25-34.
- Laar, J.G.M. van de & Fermont, W.J.J. (1989) Onshore Carboniferous palynology of The Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 43, p. 35-73.
- Laar, J.G.M. van de & Fermont, W.J.J. (1990) Westphalian palynology of The Netherlands based on six continuously cored boreholes. *Review of Palaeobotany and Palynology*, vol. 65, p. 275-285.
- Laar, J.G.M. van de & Fermont, W.J.J. (1990) The impact of marine transgressions on palynofacies; the Carboniferous Aegir marine band in borehole Kemperkoul-1. *Mededelingen Rijks Geologische Dienst*, vol. 45, p. 75-91.
- Laar, J.G.M. van de & Zwan, C.J. van der (1996) Palynostratigraphy and palynofacies reconstruction of the Upper Carboniferous of borehole 'De Lutte-6' (East Twente, the Netherlands). *Mededelingen Rijks Geologische Dienst*, vol. 55, p. 61-82.
- Lanson, B., Beaufort, D., Berger, G., Petit, S. & Lacharpagne, J.C. (1995) Evolution of clay minerals crystallographic structure in the Dutch Roliegende sandstone reservoir. *Centres de Recherches Exploration-Production Elf Aquitaine Bulletin*, vol. 19, p. 243-265.
- Lanson, B., Beaufort, D., Berger, G., Baradat, J. & Lacharpagne, J.C. (1996) Illitisation of diagenetic kaolinite-to dickite conversion series: late-stage diagenesis of the Lower Permian Rotliegend sandstone reservoir, offshore the Netherlands. *Journal of Sedimentary Research*, vol. 66, p. 501-519.
- Latin, D.M., Dixon, J.E., Fitton, J.G. & White, N. (1990) Mesozoic magmatic activity in the North Sea Basin: implications for stretching history. In: Hardman, R.F.P. & Brooks, J. (eds.). *Tectonic events responsible for Britain's oil and gas reserves*. Geological Society, London, Special Publications, No. 55, p. 207-227.
- Leckie, G.G. & Chew, K.J. (1991) The discovered hydrocarbon reserves of western Europe. In: Spencer, A.M. (ed.). *Generation, accumulation and production of Europe's hydrocarbons*, Special Publication of the European Association of Petroleum Geoscientists, No. 1., Springer-Verlag, Berlin, p. 1-23.
- Leclerc, B.G. (1995) Technical implications of the Alkmaar peak gas installation project. In: *The Future of the Gas Industry in the Netherlands*, *Mijnbouwk. Ver.*, Delft, p. 64-80.
- Lee, M. (1984) Diagenesis of the Permian Rotliegendes Sandstone, North Sea: K/Ar, O18/O16, and petrologic evidence. Ph.D. Thesis University Case Western Reserve university, Cleveland, Ohio, 362 p.
- Lee, M., Aronson, J.L. & Savin, S.M. (1985) K/Ar Dating of Time of Gas emplacement in Rotliegendes Sandstone, Netherlands. *American Association of Petroleum Geologists Bulletin*, vol. 69, p. 1381-1385.

References related to Petroleum Geology of the Netherlands

- Lee, M., Aronson, J.L. & Savin, S.M. (1989) Timing and conditions of Permian Rotliegend sandstone diagenesis, southern North Sea: K/Ar and oxygen isotopic data. *American Association of Petroleum Geologists Bulletin*, vol. 73, p. 195-215.
- Leeder, M.R. (1982) Upper Paleozoic basins of the British Isles - Caledonide inheritance versus Hercynian plate-margin processes. *Journal of the Geological Society, London*, vol. 139, p. 479-491.
- Leeder, M.R. (1987) Tectonic and Palaeogeographic Models for Lower Carboniferous Europe. In: Miller, J., Adams, A.E. & Wright, V.P. (eds.). *European Dinantian Environments*, John Wiley & Sons Ltd., Chichester, p. 1-20.
- Legrand, R. (1968) Le Massif du Brabant. *Toelichtende Verhandelingen voor de Geologische en Mijnkaarten van België*, no. 9, 148 p.
- Lely, J. van der (1951) Water disposal in the Schoonebeek field. *Geologie en Mijnbouw, nieuwe serie*, vol. 13, p. 224-230.
- Letsch, W.J. & Sissingh, W. (1983) Tertiary stratigraphy of The Netherlands. *Geologie en Mijnbouw*, vol. 62, p. 305-318.
- Lith, J.G.J. (1983) Gas Fields of Bergen concession, The Netherlands. In: Kaaschieter, J.P.H. & Reijers, T.J.A. (eds.). *Petroleum Geology of the southeastern North Sea and the adjacent onshore areas*. Petroleum Geological Circle of the Royal Geological and Mining Society of the Netherlands, p. 63-74.
- Loos, J. M. de (1973) In-situ compaction measurements in Groningen observation wells. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 28*, p. 79.
- Lugt, I.R. de, Wees, J.D. van & Wong, T. E. (2003) The tectonic evolution of the Southern Dutch North Sea during the Palaeogene: basin inversion in distinct pulses. *Tectonophysics*, vol. 373, nr. 1-4, p.
- Lutgert, J., Mijnlief, H. & Breunese, J.N. (2005) Predicting gas production from future gas discoveries in the Netherlands: quantity, location, timing, quality. In: Doré, A.G. & Vining, B.A. (eds.). *Petroleum Geology: North-West Europe and Global Proceedings of the 6th Petroleum Geology Conference*, Geological Society, London, p. 77-84.
- Lutz, M., Kaaschieter, J.P.H. & Wijhe, D.H. van (1975) Geological factors controlling Rotliegend gas accumulations in the Mid-European Basin. *Proceedings 9th World Petroleum Congress, Tokyo*, vol. 22, p. 93-103.
- Mallon, A.J. & Swarbrick, R.E. (2002) A compaction trend for non-reservoir North Sea Chalk. *Marine and Petroleum Geology*, vol. 19, p. 527-539.
- Marie, J.P.P. (1975) Rotliegendes Stratigraphy and Diagenesis. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, Appl. Sc. Publ., London, p. 205-210.
- Marshall, J. (1986) The Lower Carboniferous transgression in Wales: a comparison with the Lower Cretaceous transgression of the West Netherlands basin. *Lecture PGK, June 18, The Hague*, abstract
- Maureau, G.T.F.R. & Wijhe, D.H. van (1979) The prediction of porosity in the Permian (Zechstein 2) carbonate of eastern Netherlands using seismic data. *Geophysics*, vol. 44, p. 1502-1517.

References related to Petroleum Geology of the Netherlands

- Maureau, G.T.F.R., Wijhe, D.H. van & Veen, F.R. van (1980) The use of advanced seismic techniques to study carbonate reservoirs. Proceedings Tenth World Petroleum Congress, Bucharest, Romania, vol. 3, p. 205-211.
- Maynard, J.R., Hofman, W., Dunay, R.E., Bentham, P.N., Dean, K.P. & Watson, I. (1997) The Carboniferous of western Europe: the development of a petroleum system. *Petroleum Geology*, vol. 3, p. 97-115.
- Maynard, J.R. & Dunay, R.E. (1999) Reservoirs of the Dinantian (Lower Carboniferous) play of the Southern North Sea. In: Fleet, A.J. & Boldy, S.A.R. (eds.). *Petroleum Geology of Northwest Europe: Proceedings of the 5th Conference*, Geological Society, London, p. 729-745.
- Mazur, S. & Scheck-Wenderoth, S. (2005) Constraints on the tectonic evolution of the Central European Basin System revealed by seismic reflection profiles from Northern Germany. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 84, no. 4, p. 389-401.
- McNeil, B., Shaw, H.F. & Rankin, A.H. (1998) The timing of cementation in the Rotliegend sandstones of the Southern North Sea: A petrological and fluid inclusion study of cements. *Journal of Petroleum Geology*, vol. 21, nr. 3, p. 311-328.
- Meer, M. van de & Pagnier, H.J.M. (1996) The sediment petrography of sandstone bodies of borehole 'De Lutte-6' (East Twente, the Netherlands) and its regional significance. *Mededelingen Rijks Geologische Dienst*, vol. 55, p. 31-60.
- Meyer, K. (1969) Zur Paleogeographie der Stufen Rhät bis Alb im Emsland. *Erdöl-Erdgas Zeitschrift*, 85. Jahrgang, p. 484-505.
- Michelsen, O. & Wong, T.E. (1991) Discussion of Jurassic lithostratigraphy in the Danish, Dutch and Norwegian Central Graben Areas. In: Michelsen, O. & Frandsen, F. (eds.). *The Jurassic in the Southern Central Trough*, Danmarks Geologiske Undersøgelse series B, no. 16, p. 20-28.
- Michelsen, O. & Clausen, O.R. (2002) Detailed stratigraphic subdivision and regional correlation of the southern Danish Triassic succession. *Marine and Petroleum Geology*, vol. 19, p. 563-587.
- Michelsen, O. & Clausen, O.R. (2002) Detailed stratigraphic subdivision and regional correlation of the southern Danish Trias succession. *Marine and Petroleum Geology*, vol. 19, p. 563-587.
- Milius, G. & Vlugt, W.R. van der (1967) De gasuitbarsting van Sleen 2. *Geogr. Tijdschrift van het K.N.A.G., nieuwe reeks*, vol. 1, p. 20-28.
- Molloy, F.A. & Haug, G.M.W. (1981) Application of 3-D reflection seismics in salt mining: a case history. *Interfacing Technologies in Solution Mining: Proceedings of the 2nd SME-SPE International Solution Mining Symposium Meeting*, Denver, Nov. 18-20, 1981, p. 45-54.
- Morrison, J. (1972) NAM recovers mercury produced with Dutch natural gas. *Oil and Gas Journal*, vol. 17, no. 4, p. 72-73.
- Morton, A., Hallsworth, C. & Moscariello, A. (2005) Interplay between northern and southern sediment sources during Westphalian deposition in the Silverpit Basin, southern North Sea. In: Collinson, J.D., Evans, D.J., Holliday, D.W. & Jones, N.S. (eds.). *Carboniferous Hydrocarbon Geology, the southern North Sea and surrounding onshore areas*, Yorkshire Geological Society, Occasional Publication nr. 7, p. 135-146.

References related to Petroleum Geology of the Netherlands

- Muchez, P., Viaene, W., Wolf, M. & Bouckaert, J. (1987) Sedimentology, coalification pattern and paleogeography of the Campine-Brabant Basin during the Viséan. *Geologie en Mijnbouw*, vol. 66, no. 4, p. 313-326.
- Muchez, P., Viaene, W. & Dusar, M. (1992) Diagenetic control on secondary porosity in flood plain deposits: an example of the Lower Triassic of northeastern Belgium. *Sedimentary Geology*, vol. 78, p. 285-298.
- Muchez, P. & Langenaeker, V. (1993) Middle Devonian to Dinantian sedimentation in the Campine Basin (northern Belgium): its relation to Variscan tectonism. In: Frostick, L. & Steel, R. J. (eds.). *Tectonic controls and Signatures in Sedimentary Successions*, Special Publication International Ass. Sediment., vol. 20, p. 171-181.
- Muchez, P., Marshall, J.D., Touret, J.L.R. & Viane, W.A. (1994) Origin and migration of paleofluids in the Upper Viséan of the Campine Basin, northern Belgium. *Sedimentology*, vol. 41, p. 133-145.
- Muchez, P. & Viane, W. (1994) Dolomitisation caused by the water circulation near the mixing zone: an example from the Lower Viséan of the Campine Basin (northern Belgium). In: Purser, B., Tucker, M. & Zenger, D. (eds.). *Dolomites: a volume in honour of Dolomieu*, Special Publication International Association of Sedimentologist, vol. 21, p. 155-166.
- Muchez, P. & Heijlen, W. (2003) Origin and migration of fluids during the evolution of sedimentary basins and the origin of Zn-Pb deposits in Western and central Europe. *Journal of Geochemical Exploration*, vol. 78-79, p. 553-557.
- Muchez, P. (2004) Clay mineralogy and Kübler index of upper Famennian sediments from the Refrath 1 Borehole (Bergisch Gladbach-Paffrath Syncline; Ardennes-Rhenisch Massif, Germany). *Courier Forschungs-Institut Senckenberg* 251, p. 33-41.
- Mulder, A.J. (1950) De zoutpijler van Schoonlo. *Geologie en Mijnbouw*, vol. 12, p. 169-176.
- Mulder, A.J. (1950) Oil in the Netherlands and Emsland (Germany). *Journal Inst. Petroleum*, vol. 36, no. 315, p. 123-136.
- Mulder, E.F.J. de, Geluk, M.C., Ritsema, I., Westerhoff, W.E., Wong, Th.E. (2003) De ondergrond van Nederland. TNO-NITG, Utrecht.
- Murphy, P.J. (1988) Performance of horizontal wells in the Helder Field. Society of Petroleum Engineers of AIME, 49th Annual Technical Conference Houston, TX, October 6-9, paper 18340, 8 p.
- Murphy, P.J. (1990) Performance of horizontal wells in the Helder Field. *Journal of Petroleum Technology*, June, p. 792-800.
- Myres, J.C., Jones, A.F. & Towart, J.M. (1995) The Markham Field: UK Blocks 49/5a and 49/10b, Netherlands Blocks J3b and J6. *Petroleum Geoscience*, vol. 1, p. 303-309.
- Nagtegaal, P.J.C. (1979) Relationship of facies and reservoir quality in Rotliegendes desert sandstones, Southern North Sea region. *Journal of Petroleum Geology*, vol. 2, nr. 2, p. 145-158.
- Nalpas, T., Douaran, S. le, Brun, J.P. & Richert, J.P. (1993) Laboratory Modelling of Graben inversion with application to Broad Fourteens Basin, Netherlands Offshore. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p.1648.

References related to Petroleum Geology of the Netherlands

- Nalpas, T., Douaran, S. le, Brun, J.P., Unternehr, P. & Richert, J.P. (1995) Inversion of the Broad Fourteens Basin, a small scale model investigation. *Sedimentary Geology*, vol. 95, p. 237-250.
- Nalpas, T., Richert, J.P., Brun, J.P., Mulder, T. & Unternehr, P. (1996) Inversion du "Broad Fourteens Basin" ou Graben de La Haye (sud de la Mer du Nord); apport de la sismimique 3D. *Centres de Recherches Exploration-Production Elf Aquitaine Bulletin*, vol. 20, p. 309-321.
- Nalpas, T. (1996) Inversion des Grabens du sud de la Mer du Nord. Données de sub-surface et modélisation analogique. Ph.D. Thesis University of Rennes, 248 p.
- Oele, J.A., Hol, A.C.P.J. & Tiemens, J. (1981) Some Rotliegend gasfields of the K and L blocks, Netherlands offshore (1968-1978) - a case history. In: Illing, L.V. & Hobson, G.D. (eds.). *Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference*. Institute of Petroleum, London, p. 289-300.
- Onaisi, A. (2004) L4-9 Casing collapse risk assessment. In: Breunese, J.M. & Schroot, B.M. (comp.). *Squeezing salts - an expensive problem, workshop NITG-EBN, May 11, Utrecht*, p. 89-96.
- Oudmayer, B.C. & Jager, J. de (1993) Fault reactivation and oblique-slip in the Southern North Sea. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society, London, vol. 2, p. 1281-1290.
- Pagnier, H.J.M., Pestman, P.J. & Tongeren, P.C.H. van (1987) Recent coal exploration in The Netherlands. In: Martin, J.M. & Barone, S.P. (eds.). *Proc. 13th Ann. Underground Coal Gasification Symp.*, Laramie, Wyoming. US DOE, METC#88-6095, p. 151-162.
- Pagnier, H.J.M. & Tongeren, P.C.H. van (1996) Upper Carboniferous of borehole 'De Lutte-6' and evaluation of the Tubbergen Formation in eastern and southeastern parts of the Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 55, p. 3-30.
- Pannekoek, A.J. (1951) Outline of the geological history of the Netherlands. *Geologie en Mijnbouw, nieuwe serie*, vol. 13, p. 201-212.
- Pannekoek, A.J. (1952) Anhydriet en gips in Nederland, geologische inleiding. *Geologie en Mijnbouw*, vol. 14, p. 69-80.
- Pannekoek, A.J. (1956) Geological history of the Netherlands. *Staatsdrukkerij- en Uitgeverijbedrijf, 's-Gravenhage*, 154 p.
- Paproth, E., Conil, R., Bless, M.J.M., Boonen, P., Bouckaert, J., Carpentier, N., Coen, M., Delcambre, B., Deprijck, C., Deuzon, S., Dreesen, R., Groessens, E., Hance, L., Hennebert, M., Hibo, D., Hahn, G., Hahn, R., Hilaire, O., Kasig, W., Laloux, M., Lauwers, A., Lees, A., Lys, M., Beek, K. op de, Overlau, P., Pirllet, H., Poty, E., Ramsbottom, W., Streel, M., Swennen, R., Thorez, J., Vanguestine, M., Steenwinkel, M. van & Vieslet, J.L. (1983) Bio- and lithostratigraphic subdivisions of the Dinantian in Belgium, a review. *Annales de Société Géologique de Belgique*, T. 106, p. 185-239.
- Paproth, E., Dreesen, R. & Thorez, J. (1986) Famennian paleogeography and event stratigraphy of northwestern Europe. *Annales de Société Géologique de Belgique*, T. 109, p. 175-186.
- Parrish, J.T. (1982) Upwelling and petroleum source beds with reference to the Paleozoic. *American Association of Petroleum Geologists Bulletin*, vol. 66, p. 750-774.

References related to Petroleum Geology of the Netherlands

- Patijn, R.J.H. (1963) Het Carboon in de ondergrond van Nederland en de oorsprong van het Massief van Brabant; De vorming van aardgas ten gevolge van nainkoling in het noordoosten van Nederland. *Geologie en Mijnbouw*, vol. 42, p. 341-358.
- Patijn, R.J.H. (1963) Tektonik von Limburg und Umgebung. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 21, vol.1, p. 9-24.
- Patijn, R.J.H. (1964) Die Entstehung von Erdgas infolge der Nachinkohlung im Nordosten der Niederlande. *Erdöl und Kohle*, 17. Jahrgang, p.2-9.
- Pegrum R.M., Rees, G. & Naylor, D. (1975) The North Sea. In: *Geology of the North-West European continental shelf*. Vol. 2. Graham, Trotman & Dudley Ltd., London, 225 p.
- Perrot, J. & Poel, A.B. van der (1987) Zuidwal - a Neocomian gas field. In: Brooks, J. & Glennie, K.W. (eds.). *Petroleum Geology of North-West Europe, Proceedings of the 3rd conference on Petroleum Geology of North West Europe*, vol. 1, Graham and Trotman, London, p. 325-335.
- Peters, M.P.A.M., Bezemer, T. den, Hoetz, H.L.J.G., Simone, A., Welton, P., Meinster, M., Hall, K. & Chuekweke, V. (2003) The use of unconventional technology to develop Zechstein tight-gas reservoirs in the NE Netherlands. *American Association of Petroleum Geologists, International Conference and Exhibition, September 21-24, Barcelona*, (abstract).
- Pflanzl, G. (1978) Geologie und Explorationswürdigkeit des unterkarbonischen Kohlenkalkes und des Namurs in Nordwestdeutschland. *Ergänzungsband Erdöl, Kohle, Erdgas u. Petrochemie*, p. 406-433.
- Pipping, J.C.P., Geoff, W. & Green-Armytage, D. (2005) Novel Steamflood proposed to revive Dutch Giant Oilfield. *American Association of Petroleum Geologists, International Conference and Exhibition, September 11-14, Paris* (abstract), p. A55.
- Platt, J.D. (1993) Controls on clay mineral distribution and chemistry in the early Permian Rotliegend of Germany. *Clay Minerals*, vol. 28, p. 393-416.
- Plein, E. (1978) Rotliegend-Ablagerungen im Norddeutschen Becken. *Zeitschrift der deutschen geologischen Gesellschaft*, vol. 129, p. 71-97.
- Plein, E. (1994) Niederlande. In: Kulke, H. (ed.). *Regional Petroleum Geology of the World, Part I Europe and Asia*. Gebr. Borntraeger, Berlin-Stuttgart, p. 193-206.
- Plein, E. (1995) Stratigraphie von Deutschland I: Norddeutsches Rotliegendbecken. *Rotliegend-Monographie Teil II*. Cour. Forsch.-Inst. Senckenberg, vol. 183, 193 p.
- Plomp, A. & Geluk, M.C. (1988) Marginal deposits of the Zechstein evaporite basin (Upper Permian), The Netherlands. *Abstracts 9th European Regional Meeting International Association of Sedimentologists*, Leuven, Belgium, p. 172-174.
- Poel, A.B. van der (1987) Porosity development in some uplifted carbonates of the southern Permian Basin (Texel-IJsselmeer High, The Netherlands and The Harz Germany). *Mededelingen Rijks Geologische Dienst*, vol. 41-1, p. 1-17.
- Poel, A.B. van der (1989) A case study on the hydrocarbon geology of Upper Permian (Zechstein-3) carbonates in licence P6, the Netherlands' offshore. *Geologie en Mijnbouw*, vol. 68, p. 285-296.

References related to Petroleum Geology of the Netherlands

- Pöppelreiter, M.C., Simone, A. & Hoetz, H.L.J.G. (2004) Reservoir characteristics of intracontinental carbonate ramp deposits - Upper Muschelkalk, Middle Triassic, NE Netherlands. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 83, no. 1, p. 1-16.
- Poty, E. (1991) Tectonique de blocs dans le prolongement oriental de Massif du Brabant. *Annales de Société Géologique de Belgique*, T. 114, p. 265-275.
- Poty, E. (1997) Devonian and Carboniferous tectonics in the eastern and southeastern parts of the Brabant Massif (Belgium). In: Camelbeeck, T., Sintubin, M. & Vandycke, S. (eds.). *Contributions to the Belgian Symposium on Structural Geology and Tectonics, Aardkundige Mededelingen*, vol. 8, p. 143-144.
- Poty, E. (1999) Fammenian and Tournaisian recoveries of shallow water Rugosa following late Frasnian and late Strunian major crises, southern Belgium and surrounding areas, Hunan (South China) and the Omolon region (NE Siberia). *Palaeogeography, Palaeoclimatology, Palaeoecology*, vol. 154, p. 11-26.
- Prent, D. (1963) Petroleum production in The Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol.1, p. 73-83.*
- Price, A., Hofmann, A., Dalen, E.van, McKellar, D. & Kaffenberger, G. (2002) Hanze Field in the Dutch North Sea, Unique in many ways. *Oil Gas European Magazine*, p. 15-20.
- Purvis, K. & Okkerman, J.A. (1996) Inversion of reservoir quality by early diagenesis: an example from the Triassic Buntsandstein, offshore the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht*, p. 179-189.
- Quirk, D.G. (1993) Interpreting the Upper Carboniferous of the Dutch Cleaver Bank High. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference, Geological Society, London*, p. 697-706.
- Quirk, D.G. & Aitken, J.F. (1997) The structure of the Westphalian in the northern part of the southern North Sea. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). *Petroleum Geology of the Southern North Sea: Future Potential. Geological Society, London, Special Publication No. 123*, p. 143-152.
- Quirk, D.G. (1997) Sequence stratigraphy of the Westphalian in the northern part of the Southern North Sea. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). *Petroleum Geology of the Southern North Sea: Future Potential. Geological Society, London, Special Publication No. 123*, p. 153-168.
- Racero-Baena, A. & Drake, S.J. (1996) Structural style and reservoir development in the West Netherlands oil province. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht*, p. 211-227.
- Rawson, P.F. & Riley, L.A. (1982) Latest Jurassic-Early Cretaceous events and the "late Cimmerian unconformity" in the North Sea area. *American Association of Petroleum Geologists Bulletin*, vol. 66, p. 2628-2648.
- Rebelle, M. (1986) *Sédimentologie, géochimie et palynologie de bassin évaporitique du Zechstein à partir de données de sub-surface (Mer du Nord, Hesse-R.F.A.). Laboratoire de Géologie du Muséum, Paris, Doc. no.8, 261 p.*
- Reemst, P. & Geluk, M.C. (2004) An overview of squeezing salts offshore and onshore the Netherlands. In: Breunese, J.M. & Schroot, B.M. (comp.). *Squeezing salts - an expensive problem, workshop NITG-EBN, May 11, Utrecht*, p. 65-77.

References related to Petroleum Geology of the Netherlands

- Reimering, W.T.B. (1948) De ontwikkeling van het aardolieveld Schoonebeek na de bevrijding. De Ingenieur, M.9, p. M.75-M.83.
- Remmelts, G. & Duin, E.J.T. (1990) Results of a regional deep seismic survey in The Netherlands. In: Pinet, B. & C. Bois (eds.). The Potential of Deep Seismic Profiling for Hydrocarbon Exploration, Paris,, p. 335-343.
- Remmelts, G. (1995) Fault-related salt tectonics in the southern North Sea, the Netherlands. In: Jackson, M.P.A., Roberts, D.G. & Snelson, S. (eds.). Salt tectonics: a global perspective, AAPG Memoir 65, p. 261-272.
- Remmelts, G. (1996) Salt tectonics in the southern North Sea, the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 143-158.
- Renaud, P. (1995) The Hercynian Unconformity identification at the continental Permo-Carboniferous transition (Dutch Offshore - North Sea). Its importance in oil and gas exploration. American Association of Petroleum Geologists, Annual Conference and Exhibition, March 5-8, Houston (abstract), p. 81A.
- Renaud, P., Crugnola, M.T. & Lafont, F. (1996) Prediction of Reservoir facies distribution, Saxonian Lower Slochteren Formation in the central part of the Dutch Offshore. European Association of Geoscientists and Engineers, 58th Conference and Technical Exhibition - 3-7 June, Amsterdam, Abstract
- Renoux, P. (1991) Well log and seismic response of Permo-Triassic evaporites, Zechstein-Muschelkalk-Keuper. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 1., Springer -Verlag, Berlin, p. 229-240.
- Richter-Bernburg, G. (1959) Zur Paleogeographie der Zechsteins. In: I giacimenti gassiferi dell' Europa Occidentale. Atti del Conv., Milano 1957, Accademia Nazionale dei Lincei, Roma, vol. I, p. 88-89.
- Riessen, E.D. van & Vandenberghe, N. (1996) An Early Oligocene oil seepage at the southern rim of the North Sea Basin, near Leuven (Belgium). Geologie en Mijnbouw, vol. 74, p. 301-312.
- Rijkers, R.H.B., Duin, E.J.T., Duser, M. & Langenaeker, V. (1993) Crustal structure of the London-Brabant Massif, southern North Sea. Geological Magazine, vol. 130, p. 569-574.
- Rijkers, R.H.B. & Geluk, M.C. (1996) A tectogenetic mechanism controlling the evolution of the Texel-IJsselmeer High, the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 265-284.
- Riley, N.J. (1993) Dinantian (Lower Carboniferous) biostratigraphy and chronostratigraphy in the British Isles. Journal of the Geological Society, London, vol. 150, p. 427-446.
- Robaszynski, F., Bless, M.J.M., Felder, P.J., Foucher, J.C., Legoux, O., Manivit, H., Meessen, J.P.M.T. & Tuuk, L.A. van der (1985) The Campanian-Maastrichtian boundary in the chalky facies close to the type-Maastrichtian area. Centres de Recherches Exploration-Production Elf Aquitaine Bulletin vol. 9, p. 1-252.
- Roelofsen, J.W. & Boer, W.D. de (1991) Geology of the Lower Cretaceous Q/1 oil-fields, Broad Fourteens basin, The Netherlands. In: Spencer, A.M. (ed.). Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 1., Springer -Verlag, Berlin, p. 203-216.

References related to Petroleum Geology of the Netherlands

- Romein, B.J. (1963) Present knowledge of the stratigraphy of the Upper Cretaceous (Campanian-Maastrichtian) and Lower Tertiary (Danian-Montian) calcareous sediments in southern Limburg. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol. 1, p. 93-104.*
- Ronteltap, B.D. (1973) Betriebliche Erfahrungen mit grossen Clusters im Erdgas-feld Groningen. *Erdöl und Kohle-Erdgas-Petrochemie, vol. 26, p. 551-557.*
- Roos, B.M. & Smits, B.J. (1983) Rotliegend and Main Buntsandstein gas fields in block K/13 - A case history. In: Kaaschieter, J.P.H. & Reijers, T.J.A. (eds.). *Petroleum Geology of the southeastern North Sea and the adjacent onshore areas. Petroleum Geological Circle of the Royal Geological and Mining Society of the Netherlands, p. 75-82.*
- Rossel, N.C. (1982) Clay mineral diagenesis in Rotliegend aeolian sandstones of the southern North Sea. *Clay Minerals, vol. 17, p. 69-77.*
- Rossum, B. van (1975) Aspects of the geology and appraisal/development of the Groningen Gasfield. *Erdöl-Erdgas Zeitschrift, 91. Jahrgang, p. 254-256.*
- Rossum, B. van (1978) Geology and appraisal development of the Groningen gasfield. Paper presented at the European Gas Conference, May 23-25, 1978, Amsterdam RAI, Abstract.
- Roux, J. (1993) Intensive exploration on Block K6. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull. vol.77, p. 1660.*
- Rowley, D.B., Raymond, A., Parrish, J.T., Lottes, A.L., Scotese, C.R. & Ziegler, A.M. (1985) Carboniferous paleogeographic, phytogeographic and paleoclimatic reconstruction. *International Journal Coal Geology, vol. 5, p. 7-42.*
- Ruiten, H.J. de, Laan, G. van der & Udink, H.G. (1967) Development of the North Netherlands gas discovery in Groningen. *Geologie en Mijnbouw, vol. 46, p. 255-264.*
- Sande, J.M.M. van de, Reijers, T.J.A. & Casson, N. (1996) Multidisciplinary exploration strategy in the northeast Netherlands Zechstein 2 Carbonate play, guided by 3D seismics. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 125-142.*
- Schäfer, J.C. (1974) Thermal recovery in the Schoonebeek oil field. Fifteen years of experience. *Erdöl-Erdgas Zeitschrift, 90. Jahrgang, p. 372-379.*
- Scharples, D.M., Myres, J.C., Morgan, C.L. Kuzemko, N.C.J. (1994) The Markham Field, a trans-median development. Society of Petroleum Engineers of AIME, paper 28839, p. 339-346.
- Schipper, R. (1999) Construction of a 3D geological model of the Wassenaar field. MSc. Thesis Technical University of Delft, 114 p.
- Schokking, F., Lokhorst, A. & Geluk, M.C. (1992) Geological framework for planning the use of the underground in The Netherlands. *Proceedings 5th International Conference on Underground Space and Earth Sheltered Structures, Delft, The Netherlands, p. 76-90.*
- Schoonbeek, J.B (1976) Land subsidence as a result of natural gas extraction in the province of Groningen. Society of Petroleum Engineers of AIME, European Spring Meeting, April 7-9, paper 5751,

References related to Petroleum Geology of the Netherlands

- Schoonbeek, J.B (1976) Land subsidence as a result of gas extraction in Groningen, The Netherlands. *International Assoc. Hydrol. Sc., Publ. 121., Proc. Anaheim Symp., Dec., p. 267-284.*
- Schröder, L., Lösch, J., Schöneich, H. Stancu-Kristoff, G. & Tafel, W.-D. (1991) Oil and Gas in the north-west German basin. In: Spencer, A.M. (ed.). *Generation, accumulation and production of Europe's hydrocarbons, Special Publication of the European Association of Petroleum Geoscientists, No. 1., Springer -Verlag, Berlin, p. 139-148.*
- Schroot, B.M. (1991) Structural development of the Dutch Central Graben. In: Michelsen, O. & Frandsen, F. (eds.). *The Jurassic in the Southern Central Trough, Danmarks Geologiske Undersøgelse series B, no. 16, p. 32-35.*
- Schroot, B.M. (2002) North Sea shallow gas as a natural analogue in feasibility studies in CO₂ sequestration. *European Association of Geoscientists and Engineers, 64th Conference and Technical Exhibition - Florence, Extended Abstracts H-010, 4 p.*
- Schroot, B.M. & Haan, H.B. de (2003) An improved regional structural model of the Upper Carboniferous of the Cleaver Bank High based on 3D seismic interpretation. In: Nieuwland, D.A. (ed.). *New insights into Structural Interpretation and Modelling, Special Publication No. 212, Geological Society, London, p. 313-328.*
- Schroot, B.M. & Schüttenhelm, R.T.E. (2003) Expressions of shallow gas in the Netherlands North Sea. *Geologie en Mijnbouw / Netherlands Journal of Geosciences, vol. 82, no. 1, p. 91-105.*
- Schuurman, W.M.L. (1998) Carboniferous high-resolution stratigraphy the integrated approach - an example from the Cleaver Bank High Area, offshore The Netherlands. In: *Proceedings of the symposium on behalf of the retirement of Mr. Ab van Adrichem Boogaert, Febr. 5th., Haarlem, report NITG 98-95-A, 3 p., 2 figs.*
- Scotese, C.R. & Langford, R.P. (1995) Pangea and the Paleogeography of the Permian. In: Scholle, P.A., Peryt, T.M. & Ulmer-Scholle, D.S. (eds.). *The Permian of Northern Pangea, vol. 2., Springer-Verlag, Berlin, p. 3-19.*
- Scuermann, H.M.E. (1944) De geologische exploratie van de 8 noordelijke provincien van Nederland in de jaren 1935 tot 1943. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, No. 14, p. 449-455.*
- Seemann, U. (1979) Diagenetically formed interstitial clay minerals as a factor in Rotliegend sandstone reservoir quality in the Dutch sector of the North Sea. *Journal of Petroleum Geology, vol. 1, nr. 3, p. 55-*
- Seemann, U. (1982) Depositional facies, diagenetic clay minerals and reservoir quality of Rotliegend sediments in the southern Permian Basin (North Sea): A review. *Clay Minerals, vol. 17, p. 55-67.*
- Sijp, J.W.C.M. van der (1953) Intrusive rocks in the Berkel well. *Geologie en Mijnbouw, nieuwe serie, vol. 15, p. 65-66.*
- Simmelink, H.J., Orlic, B. & Wees, J.D. van (2001) Geomechanic modeling of compressive stress and overpressure in inverted basins. *European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam, abstract O-30, p. 1-4.*
- Simmelink, H.J., Balen, R.T., Bergen, F. van, Verweij, J.M., David, P., Wees, J.D. van & Pagnier, H.J.M. (2001) Quantitative modelling of petroleum systems of inverted basins in the Netherlands. *European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam, abstract P-506, p. 1-4.*

References related to Petroleum Geology of the Netherlands

- Sissingh, W. (2004) Palaeozoic and Mesozoic igneous activity in the Netherlands. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 83, no. 2, p. 113-134.
- Sørensen, J.C., Gregersen, U., Breiner, M. & Michelsen, O. (1997) High-frequency sequence stratigraphy of Upper Cenozoic deposits in the central and southeastern North Sea areas. *Marine and Petroleum Geology*, vol. 14, nr. 2, p. 99-123.
- Spain, D.R. & Conrad, C.P. (1997) Quantitative analysis of top-seal capacity; offshore Netherlands, southern North Sea. *Geologie en Mijnbouw*, vol. 76, p. 217-226.
- Speksnijder, A. (1993) Permian-Triassic Paleogeography and Stratigraphy of the West Netherlands Basin. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1666.
- Spencer, A.M., Leckie, G.G. & Chew, K.J. (1996) North Sea hydrocarbon plays and their resources. In: Glennie, K. & Hurst, A. (eds.). *AD1995: NW Europe's Hydrocarbon Industry*, The Geological Society, p. 25-41.
- Spencer, A.M., Leckie, G.G. & Chew, K.J. (1996) North Sea hydrocarbon plays and their resources. *First Break*, vol. 19, p. 345-357.
- Staalduinen, C.J. van, Adrichem Boogaert, H.A., van, Bless, M.J.M., Doppert, J.W.C., Harsveldt, H.M., Montfrans, H.M. van, Oele, E., Wermuth, R.A. & Zagwijn, W.H. (1979) The geology of the Netherlands. *Mededelingen Rijks Geologische Dienst*, vol. 31, p. 9-49.
- Stalder, P.J. (1973) Influence of crystallographic habit and aggregate structure of authigenic clay minerals on sandstone permeability. *Geologie en Mijnbouw*, vol. 52, p. 217-220.
- Stäuble, A.J. & Milius, R.G. (1970) Geology of Groningen gas field. Netherlands. In: Halbouty, H.T. (ed.). *Geology of giant petroleum fields*, AAPG. Mem. 14, p. 359-369.
- Staudt, C. (1990) An overview of offshore exploration in the Netherlands. Lecture PGK, February 14, The Hague, abstract
- Stewart, C.D. & Williamson, D.R. (1988) Horizontal drilling aspects of the Helder field redevelopment. *Proceedings 20th Annual OTC*, Houston 1988, p. 415-426.
- Stewart, C.D. (1990) Horizontal drilling in The Netherlands. *Oil-Gas*, Febr.
- Stheeman, H.A. (1963) Petroleum development in the Netherlands with special reference to the origin, subsurface migration and geological history of the country's oil and gas resources. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 21, vol.1, p. 57-95.
- Stheeman, H.A. & Thiadens, A.A. (1969) A history of the exploration for hydrocarbons within the territorial boundaries of the Netherlands. In: Hepple, P. (ed). *The exploration for Petroleum in Europe and North Africa*. The Inst. of Petroleum, p. 259-269.
- Stoppel, D. (1982) Halokinesis as a possible explanation for the paleogeographical differentiation of the Maastricht area during the Dinantian. *Publikaties van het Natuurhistorisch Genootschap Limburg*, Reeks 32, p. 54-55.
- Streef, M., Sevastopulo, G.R. & Paproth, E. (1992) The Devonian-Carboniferous boundary. *Annales de Société Géologique de Belgique*, T. 115, p. 405-708.

References related to Petroleum Geology of the Netherlands

- Strohmenger, C. & Strauss, C. (1996) Sedimentology and palynofacies of the Zechstein 2 Carbonate (Upper Permian, Northwest Germany): implications for sequence stratigraphic subdivision. *Sedimentary Geology*, vol. 102, p. 55-77.
- Strömbäck, A.C. & Howell, J.A. (2002) Predicting distribution of remobilized aeolian facies using sub-surface data: the Weissliegend of the UK Southern North Sea. *Petroleum Geoscience*, vol. 8, no. 3, p. 237-249.
- Sullivan, D.M., Stuart Hazeldine, R., Boyce, A.J., Rogers, G. & Fallick, A.E. (1994) Late anhydrite cements mark basin inversion: isotopic and formation water evidence, Rotliegend Sandstone, North Sea. *Marine and Petroleum Geology*, vol. 11, p. 46-54.
- Sung, G.C.L. (1955) The Wealden Formation in the Netherlands. Fourth World Petrol. Congr., Section I/A/3, p. 151-160.
- Taverne, B.G. (2001) The concession Groningen: A lawyer's view. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 113-119.
- Taylor, J.C.M. (1981) Zechstein Facies and Petroleum Prospects in the Central and Northern North Sea. In: Illing, L.V. & Hobson, G.D. (eds.). *Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference*. Institute of Petroleum, London, p. 176-185.
- Teeuw, D. (1973) Laboratory measurement of compaction properties of Groningen reservoir rock. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 28*, p. 19.
- Tesch, P. (1924) De eerste vondst van aardolie in Nederland. *De Mijnningenieur*, nr. 5, p. 183-184.
- Tesch, P. (1928) On the occurrence of igneous rocks in the Dutch Carboniferous. In: *Compte Rendu, Premier Congrès pour l'avancement des études de stratigraphie carbonifère*, June, 7-11, 1927 Heerlen, p. 731-732.
- Tesch, P. & Voorthuysen, J.H. (1944) Nog drie intrusies in het Carboon van Oost-Gelderland. *Geologie en Mijnbouw*, vol. 5, p. 56-57.
- Thiadens, A.A. (1963) The Palaeozoic of the Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 21, vol.1*, p. 9-28.
- Thiadens, A.A. (1968) Geologie van het zout. In: *Het zout van de aarde, Koninklijke Nederlandse Zoutindustrie, Hengelo*, p. 224-235.
- Thorez, J. & Bless, M.J.M. (1977) On the possible origin of the Lower Westphalian D Neeroeteren Sandstone (Campine, Belgium). *Mededelingen Rijks Geologische Dienst, nieuwe serie*, vol. 28, p. 128-134.
- Tomeieff, S. & Tesch, P. (1931) On a dolerite in the Dutch Carboniferous. *Geological Magazine*, vol. 68., p. 231-236.
- Troost, P.J.P.M. (1981) Schoonebeek Oil field: The RW-2E Steam Injection Project. *Geologie en Mijnbouw*, vol. 60, p. 531-539.
- Tubb, S.R., Sousby, A. & Lawrence, S.R. (1986) Paleozoic prospects on the northern flanks of the London-Brabant Massif. In: Brooks, J., Goff, J.C. & van Hoorn, B. (eds.). *Habitat of Paleozoic Gas in N.W. Europe*. Geological Society, London, Special Publication, No. 23, p. 55-72.

References related to Petroleum Geology of the Netherlands

- Tucker, M.E. (1991) Sequence stratigraphy of carbonate-evaporite basins: models and application to the Upper Permian (Zechstein) of northeast England and adjoining North Sea. *Journal of the Geological Society, London*, vol. 148, p. 1019-1036.
- Udink, H.G. (1968) Reservoir behaviour and field development. Symposium Groningen gas field 1968, *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 25*, p. 35-42.
- Ulrich, V.P. (1956) De geophysische opsporing van het olieveld Schoonebeek. *De Ingenieur*, jaarg. 68, no. 32, *Mijnb. en Petroleumtechniek* 3, p. M21-M22.
- Urai, J.L. & Schleder, Z. (2004) Squeezing salts: Review of relevant salt rheologies, models of flow around borehole and a case study of salt flow around a casing. In: Breunese, J.M. & Schroot, B.M. (comp.). *Squeezing salts - an expensive problem*, workshop NITG-EBN, May 11, Utrecht, p. 78-89.
- Vandenberghe, N. (1982) Carboniferous north of the Brabant Massif in the area of Heibaart, Tunhout and Meer; seismics and boreholes. *Publikaties van het Natuurhistorisch Genootschap Limburg, Reeks 32*, p. 24-26.
- Vandenberghe, N. (1984) Roll-over structures and listric faults in Westphalian and Namurian in the northern part of Belgium and kartified horizons in Dinantian limestones. *Lecture PGK, March 21, The Hague*, abstract.
- Vandenberghe, N. (1984) The subsurface geology of the Meer Area in Northern Belgium, and its significance for the occurrence of Hydrocarbons. *Journal of Petroleum Geology*, vol. 7, p. 55-66.
- Vandenberghe, N. (1986) Offset-dependent seismic amplitudes from karst limestone in northern Belgium. *First Break*, vol. 4, No. 5, p. 9-27.
- Vaughan, D.J., Sweeny, M., Diedel, G.F.R. & Haranczyk, C. (1989) The Kupferschiefer: an overview with an appraisal of the different types of mineralisation. *Economic geology*, vol. 84, p. 1003-1027.
- Veen, F.R. van (1985) New life for old fields. *Lecture PGK, December 4, The Hague*, abstract
- Veenhof, E.N. (1996) Geological aspects of the Annerveen gas field, the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 79-92.
- Veld, H. & Fermont, W.J.J. (1990) The effect of a marine transgression on vitrinite reflectance values. *Mededelingen Rijks Geologische Dienst*, vol. 45, p. 151-170.
- Veld, H., Fermont, W.J.J. & Jegers, L.J.F. (1993) Organic petrological characterization of Westphalian coals from the Netherlands: correlation between Tmax, vitrinite reflectance and hydrogen index. *Organic Geochemistry*, vol. 20, p. 659-675.
- Veld, H., Jansen, N.N.M., Fermont, W.J.J. & Pagnier, H.J.M. (1993) Coal facies interpretations and vitrinite reflectance variations in Carboniferous coals from well Limbricht-1/1a, the Netherlands. *Comptes Rendus Douzième Congrès International de la Stratigraphie et Géologie du Carbonifère et Permien, Buenos Aires, 1991*, vol. 1, p. 267-278.

References related to Petroleum Geology of the Netherlands

- Veld, H., Fermont, W.J.J. Kerp, H. & Visscher, H. (1996) Geothermal history of the Carboniferous in South Limburg, the Netherlands. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 31-44.
- Veldkamp, J. (1951) Geomagnetic anomalies in the Netherlands. *Geologie en Mijnbouw, nieuwe serie*, vol. 13, p. 218-223.
- Veldkamp, J. (1951) The geomagnetic field of the Netherlands reduced to 1945.0. Koninklijk Nederlands Meteorologisch Instituut, publication no. 134, Staatsdrukkerij en uitgeverijbedrijf, 's-Gravenhage, 30 p. and maps.
- Verbeek, J.W. (1979) Preliminary report on the distribution of the Lower Oligocene in the Netherlands. *Geologie en Mijnbouw*, vol. 58, p. 375-376.
- Verbeek, J.W. (1986) Calcareous nannoplankton at the Cretaceous Tertiary boundary in the region near Maastricht in the province of Limburg (The Netherlands). *Proceedings of the Kon. Ned. Akad. van Wetenschappen, series B*, vol. 89, p. 357-365.
- Verbeek, J.W., Leeuw, C.S. de, Parker, N. & Wong, T.E. (2002) Characterisation and correlation of Tertiary seismostratigraphic units in the Roer Valley Graben. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 81, no. 2, p. 159-166.
- Verdier, J.P. (1996) The Rotliegend sedimentation history of the southern North Sea and adjacent countries. In: Rondeel, H.E., Batjes, D.A.J. & Nieuwenhuijs, W.H. (eds.). *Geology of gas and oil under the Netherlands*. Royal Geological and Mining Society of the Netherlands, Kluwer Academic Publishers, Dordrecht, p. 45-56.
- Verweij, J.M. (1999) Application of fluid flow systems analysis to reconstruct the post Carboniferous hydrogeohistory of the onshore and offshore Netherlands. *Marine and Petroleum Geology*, vol. 16, p. 561-579.
- Verweij, J.M., Simmelink, H.J., Balen, R.T. van, David, P. & Bergen, F. van (2001) History of petroleum generation and migration in the Broad Fourteens Basin. *European Association of Geoscientists and Engineers, 63rd Conference and Technical Exhibition - Amsterdam*, abstract O-16, p. 1-4.
- Verweij, J.M. & Simmelink, H.J. (2002) Geodynamic and hydrodynamic evolution of the Broad Fourteens Basin (The Netherlands) in relation to its petroleum systems. *Marine and Petroleum Geology*, vol. 19, p. 339-359.
- Verweij, J.M., Simmelink, H.J., Balen, R.T. van & David, P. (2003) History of petroleum systems in the Broad Fourteens Basin. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 82, no. 1, p. 71-90.
- Verweij, J.M. (2003) Fluid flow systems analysis on geological timescales in onshore and offshore Netherlands. With special reference to the Broad Fourteens Basin. Ph.D. Thesis VU Amsterdam, 278 p.
- Viejo, G.F., Laigle, M. & Ranero, C.R. (2002) Pre-Permian sedimentary basins in the North Sea: images from reprocessed and pre-stack depth migrated MONA LISA data. *Marine and Petroleum Geology*, vol. 19, p. 519-526.
- Visscher, H. (1971) The Permian and Triassic of the Kingscourt outlier, Ireland - a palynological investigation related to regional stratigraphic problems in the Permian and Triassic of western Europe. *Special Paper Geological Survey Ireland*, nr. 1, p. 1-114.

References related to Petroleum Geology of the Netherlands

- Visser, W.A. (1957) The Upper Permian in the Netherlands. *Leidse Geol. Meded.*, vol. 20, p. 185-194.
- Visser, W.A. & Sung, G.C.L. (1958) Oil and natural gas in north-eastern Netherlands. In: Weeks, L.G. (ed.). *Habitat of oil*, American Association of Petroleum Geologists, Tulsa, p. 1067-1089.
- Visser, W.A. (1963) Upper Palaeozoic evaporites. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap*, Geol. Serie, No. 21, vol.2, p. 61-71.
- Voogd, M. de (1988) The Dutch deep seismics programme. *Annales de Société Géologique de Belgique*, T. 111, p. 297-303.
- Voorthuysen, J.H. van (1944) Hoornblendediabaas-intrusie in het Wealden van oostnederland. *Geologie en Mijnbouw*, vol. 6, p. 24-26.
- Voorthuysen, J.H. van, Toering, K. & Zagwijn, W.H. (1972) The Plio-Pleistocene boundary in the North Sea basin. Revision of its position the marine beds. *Geologie en Mijnbouw*, vol. 51, p. 627-739.
- Vos, W. (1998) A short history of the pre-Variscan Brabant Massif, Belgium, from geological and geophysical evidence. *Schriften des Staatlichen Museums für Mineralogie und Geologie zu Dresden*, Nr. 9, p. 122-124.
- Vos, W. de, Verniers, J., Herbosch, A. & Vanguetaine, M. (1993) A new geological map of the Brabant Massif, Belgium. *Geological Magazine*, vol. 130, p. 605-611.
- Vreeken, A. & Kong, V. (1993) The Bunter Gas Play and its seismic expression in the West Netherlands Basin. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1674.
- Walzebuck, J.P. (1993) Ranking of geological factors controlling the well productivity in Rotliegende Gas Fields of the Dutch Offshore Area. American Association of Petroleum Geologists, International Conference, October 17-20, The Hague, the Netherlands, (abstract). *AAPG Bull.* vol.77, p. 1675.
- Wassmann, Th.H. (1980) Mining subsidence in the East Netherlands. *Fifth Int. Symp. on Salt*, vol. 1, p. 463-475.
- Wassmann, Th.H. & Brouwer, M.S. (1987) The mining of Rock Salt. In: Visser, W.A., Zonneveld, J.I.S. & Loon, A.J. van (eds.). *Seventy-five years of geology and mining in The Netherlands (1912-1987)*. Royal Geol. and Mining Soc. of The Netherlands (KNGMG), The Hague, p. 137-146.
- Waterschoot van der Gracht, W.A.J.M. van (1909) The deeper geology of the Netherlands and the adjacent region, with special reference to the latest borings in the Netherlands, Belgium and Westphalia. *Mem. Governm. Inst. Geol. Expl. Netherl. (R.O.V.D.)*, no.2, 437 p.
- Waterschoot van der Gracht, W.A.J.M. van (1936) Possibility of oil and gas production from Paleozoic formations in Europe. *American Association of Petroleum Geologists Bulletin*, vol. 20, p. 1476-1493.
- Waterschoot van der Gracht, W.A.J.M. van (1938) A structural outline of the Variscan front and its foreland from south-central England to eastern Westphalia and Hessen. *Comptes Rendus 2me Congr. Strat. Carbon.*, Heerlen 1935, tome 3, p. 1485-1565.
- Weber, K.J. (1995) Subsurface criteria for underground gas storage. In: *The Future of the Gas Industry in the Netherlands*. *Mijnbouwk. Ver.*, Delft, p. 46-60.

References related to Petroleum Geology of the Netherlands

- Weelden, A. van (1957) History of gravity observations in the Netherlands. *Verhandelingen Koninklijk Nederlands Geologisch en Mijnbouwkundig Genootschap, Geol. Serie, No. 18*, p. 305-308.
- Weerd, A.A. van de (2004) Gas reserves and reservoir trends in the Netherlands. *First Break*, vol. 22, p. 39-48.
- Wees, J.D. van & Cloetingh, S.A.P.L. (1996) 3D Flexure and intraplate compression in the North Sea Basin. *Tectonophysics*, vol. 266, p. 341-359.
- Wees, J.D. van, Stephenson, R.A., Ziegler, P.A., Bayer, U., McCann, T., Dadlez, R. Gaupp, R., Narkiewicz, M. Bitzer, F. & Scheck, M. (2000) On the origin of the Southern Permian Basin, Central Europe. *Marine and Petroleum Geology*, vol. 17, nr. 1, p. 43-59.
- Wijhe, D.H. van & Bless, M.J.M. (1974) The Westphalian of the Netherlands with special reference to miospore assemblages. *Geologie en Mijnbouw*, vol. 53, p. 295-328.
- Wijhe, D.H. van, Lutz, M. & Kaasschieter, J.P.H. (1980) The Rotliegend in The Netherlands and its gas accumulations. *Geologie en Mijnbouw*, vol. 59, p. 3-24.
- Wijhe, D.H. van (1981) The Zechstein 2 Carbonate exploration in the Eastern Netherlands. In: *Proc. Int. Symp. Central European Permian (SCEP 1978)* National Geological Institute Press, Warszawa, p. 574-
- Wijhe, D.H. van (1987) The structural evolution of the Broad Fourteens Basin. In: Brooks, J. & Glennie, K.W. (eds.). *Petroleum Geology of North-West Europe, Proceedings of the 3rd conference on Petroleum Geology of North West Europe*, vol. 1, Graham and Trotman, London, p. 315-323.
- Wijhe, D.H. van (1987) Structural evolution of inverted basins in the Dutch offshore. *Tectonophysics*, vol. 137, p. 171-219.
- Wijn, B. de (2004) Salt expectations: where one should hope for the best and fear for the worst. In: Breunese, J.M. & Schroot, B.M. (comp.). *Squeezing salts - an expensive problem*, workshop NITG-EBN, May 11, Utrecht, p. 38-64.
- Wildenborg, A.F.B., Cloetingh, S.A.P.L., Mulder, E.F.J. de, Balen, R.T. van, Dijke, J.J. van, Gijssels, K. van, Veldkamp, A., Daudre, B. & Remmelts, G. (1994) Toward a predictive barrier model for Zechstein rock salt in the Netherlands. In: *Actes du Colloque Géoprospective*, Paris, UNESCO, 18-19 Avril 1994, p. 409-425.
- Wildenborg, A.F.B., Geluk, M.C., De Groot, Th.A.M., Remmelts, G., Klaver, G.Th., Obdam, A.N.M., Ruizendaal, A. & Steins, P.J.T. (1996) Evaluation of salt bodies and their overburden in the Netherlands for the disposal of radioactive waste. *Rijks Geologische Dienst, Project GEO-1A in the OPLA programme, Phase 1A*, report 30012/ER.
- Williams, G.D. (1993) Structural models for the evolution of the North Sea area. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society, London, p. 1083-1093.
- Wink, A.J.M. (1999) 3D Geological modelling and flow simulation of the Wassenaar field. MSc. Thesis Technical University of Delft, 118 p.
- Winstanley, A.M. (1993) A review of the Triassic play in the Roer Valley Graben, SE onshore Netherlands. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th conference*, Geological Society, London, p. 595-607.

References related to Petroleum Geology of the Netherlands

- Winthaege, P.L.A. & Verweij, J.M (2003) Estimating regional pore pressure distribution using 3D seismic velocities in the Dutch Central North Sea Graben. *Journal of Geochemical Exploration*, vol. 78-79, p. 203-207.
- Wolf, R.M. (1982) Coalification pattern in the Visé-Puth area around Maastricht (The Netherlands). *Publikaties van het Natuurhistorisch Genootschap Limburg*, Reeks 32, p. 48-49.
- Wong, T.E., Doorn, T.H.M. van & Schroot, B.M. (1989) 'Late Jurassic' petroleum geology of the Dutch Central North Sea Graben. In: Poelchau, H.S. & Mann, U. (eds.). *Geologic Modelling. Aspects of integrated basin analysis and numerical simulation. Geologische Rundschau*, vol. 78, p. 319-336.
- Wong, Th.E. (1991) Petroleum geology of the Dutch Central North Sea Graben. In: Michelsen, O. & Frandsen, F. (eds.). *The Jurassic in the Southern Central Trough, Danmarks Geologiske Undersøgelse series B*, no. 16, p. 36-40.
- Wong, T.E., Parker, N. & Horst, P. (2001) Tertiary sedimentary development of the Broad Fourteens area, the Netherlands. *Geologie en Mijnbouw / Netherlands Journal of Geosciences*, vol. 80, no. 1, p. 85-
- Wride, V.C. (1995) Structural features and structural styles from the Five Countries Area of the North Sea Central Graben. *First Break*, vol 13, p. 395-407.
- Yang, C.S. & Baumfalk, Y.A. (1994) Milankovitch Cyclicity in the Upper Rotliegend Group of the Netherlands Offshore. Extended abstract from *Orbital Forcing and Cyclic Sedimentary Sequences*. In: Boer, P.L. de & Smith, D.G. (eds.). *Orbital Forcing and Cyclic Sequences, Special publication International Association of Sedimentologists, No.19*, p. 47-61.
- Yang, C.S. & Nio, S.D. (1994) Applications of high-resolution sequence stratigraphy to the Upper Rotliegend in the Netherlands offshore. In: Weimer, P. & H. Posamentier (eds.). *Siliciclastic sequence stratigraphy: recent developments and applications. AAPG, Memoir 58*, p. 285-316.
- Yang, C.S. & Kouwe, W.F.P. (1995) Wireline log-cyclicity analysis as a tool for dating and correlating barren strata; an example from the upper Rotliegend of the Netherlands. In: Dunay, R.E. & Hailwood, E.A. (Eds): *Non-biostratigraphical methods of dating and correlation. Geol. Soc. London, Spec. Publ., 89*, p. 237-259.
- Yang, C.S. & Baumfalk, Y.A. (1997) Application of high-frequency cycle analysis in high-resolution sequence stratigraphy. In: Ziegler, K., Turner, P. & Daines, S.R. (eds.). *Petroleum Geology of the Southern North Sea: Future Potential. Geological Society, London, Special Publication No. 123*, p. 181-203.
- Zagalai, B.M. & Murphy, P.J. (1991) Supplement to SPE 19296, Reservoir Simulation of Horizontal Wells in the Helder Field. *Society of Petroleum Engineers of AIME*, paper 23548.
- Zagalai, B.M. & Murphy, P.J. (1991) Reservoir Simulation of Horizontal Wells in the Helder Field. *Journal of Petroleum Technology*, August, p. 906-913.
- Zagwijn, W.H. & Doppert, J.W.C. (1978) Upper Cenozoic of the southern North Sea Basin: palaeoclimatic and palaeogeographic evolution. *Geologie en Mijnbouw*, vol. 57, p. 577-588.
- Ziegler, P.A. (1975) North Sea Basin History in the Tectonic Framework of North-Western Europe. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, vol. 1, *Appl. Sc. Publ.*, London, p. 131-148.
- Ziegler, P.A. (1977) Geology and hydrocarbon provinces of the North Sea. *GeoJournal* vol. 1, p. 7-32.

References related to Petroleum Geology of the Netherlands

- Ziegler, P.A. (1978) North-Western Europe: Tectonics and basin development. *Geologie en Mijnbouw*, vol. 57, p. 589-626.
- Ziegler, P.A. & Louwerens, C.J. (1979) Tectonics of the North Sea. In: Oele, E., Schüttenhelm, R.T.E. & Wiggers, A.J. (eds.). *The Quaternary history of the North Sea*, Acta Universitatis Upsaliensis vol. 2, p. 7-
- Ziegler, P.A. (1981) Evolution of sedimentary basins in North-West Europe. In: Illing, L.V. & Hobson, G.D. (eds.). *Petroleum geology of the Continental Shelf of North-West Europe: Proceedings of the 2nd Conference*. Institute of Petroleum, London, p. 3-39.
- Ziegler, P.A. (1982) *Geological Atlas of Western and Central Europe*. Shell Internationale Petroleum Maatschappij B.V., Distributed by the Elsevier Scientific Publishing Company, 130 p.
- Ziegler, P.A. (1989) *Evolution of Laurussia - A study in Late Paleozoic plate tectonics*. Kluwer Acad. Publ., Dordrecht, 102 p.
- Ziegler, P.A. (1990) *Geological Atlas of Western and Central Europe (2nd. Edition)*. Shell Internationale Petroleum Maatschappij B.V., Distributed by the Geological Society Publishing House, 239 p., 56 encl.
- Ziegler, P.A. (1994) Cenozoic rift system of western and central Europe: an overview. *Geologie en Mijnbouw*, vol. 73, p. 99-127.
- Ziegler, P.A., Cloetingh, S.A.P.L. & Wees, J.D. van (1995) Dynamics of intra-plate compressional basin deformation. The Alpine foreland and other examples. *Tectonophysics*, vol. 252, p. 7-59.
- Ziegler, W.H. (1975) Outline of the geological history of the North Sea. In: Woodland, A.W. (ed.). *Petroleum and the Continental shelf of northwest Europe*, Appl. Sc. Publ., London, p. 165-190.
- Zijerveld, L., Stephenson, R., Cloetingh, S.A.P.L., Duin, E. & Berg, M.W. van den (1992) Subsidence analysis and modelling of the Roer Valley Graben (SE Netherlands). *Tectonophysics*, vol. 208, p. 159-171.
- Zwan, C.J. van der & Spaak, P. (1992) Lower to Middle Triassic sequence stratigraphy and climatology of the Netherlands, a model. *Palaeogeography, Palaeoclimatology, Palaeoecology*, vol. 91, p. 277-290.
- Zwan, C.J. van der, Laar, J.G.M. van de, Pagnier, H.J.M. & Amerom, H.W.J. van (1993) Palynological, ecological and climatological synthesis of the Upper Carboniferous of the well De Lutte-6 (East Netherlands). *Comptes Rendus Douzième Congrès International de la Stratigraphie et Géologie du Carbonifère et Permien*, Buenos Aires, 1991, vol. 1, p. 167-186.