

## CURRICULUM VITAE S.B. KROONENBERG

Full name: Salomon Bernard KROONENBERG  
Born : March 13, 1947, Leiden, the Netherlands  
Citizenship: Dutch (present and at birth)  
Functions : (1) Professor of Geology, Delft University of Technology (retired), Department of Geoscience and Engineering, P.O. Box 5028, 2600 GA Delft, the Netherlands, tel +31 15 278 1328  
(2) Endowed Professor of Geology, Anton de Kom University of Suriname, Leysweg 86, Paramaribo, Suriname, tel +597 8942208  
(3) Guest researcher, Utrecht University  
e-mail Netherlands [s.b.kroonenberg@tudelft.nl](mailto:s.b.kroonenberg@tudelft.nl)  
e-mail Suriname [salomon.kroonenberg@uvs.edu](mailto:salomon.kroonenberg@uvs.edu)  
private e-mail: [salomonkroonenberg@gmail.com](mailto:salomonkroonenberg@gmail.com)  
webpage : [www.salomonkroonenberg.nl](http://www.salomonkroonenberg.nl);

### EDUCATION

1959-1965 Stedelijk Gymnasium Middelburg, β  
1965-1971 University of Amsterdam, Physical Geography, kand. (BSc.), 1968, Doctoraal (MSc) 1971, MSc thesis on *Petrology, weathering and landform genesis in granites in NW Spain*.  
1976 Promotie (PhD) University of Amsterdam, on a thesis *Amphibolite-facies and granulite-facies metamorphism in the Coeroeni-Lucie area, southwestern Surinam*". Geol. Mijnb. Dienst Suriname Mededelingen 25, 109-289, promotor Prof. Dr. W.P. de Roever  
1979 Applied Remote Sensing Course, ITC, Enschede

### EMPLOYMENT RECORD

February 1, 2018 – present: Guest researcher Utrecht University.  
February 1, 2017 – present: Endowed professor Anton de Kom University of Suriname  
September 1, 2009 – present: Independent consultant and science writer; guest researcher University of Technology, Delft University of Technology; advisor Faculty of Technical Sciences, Anton de Kom University of Suriname.  
June 1, 1996 – September 1, 2009; Full professor of geology, Department of Applied Earth Sciences, Faculty of Civil Engineering and Geosciences, Delft University of Technology; 1996-1998: Guest lecturer at IHE, Delft  
September 1, 1982 - May, 31 1996 Full professor in geology and mineralogy at the Department of Soil Science and Geology, Wageningen Agricultural University, P.O. Box 37, Wageningen, the Netherlands.  
April 1979 - August 1982 Lecturer in geology, geomorphology and remote sensing at the Centro Interamericano de Fotointerpretación (CIAF), (now: Subdirección de Docencia e Investigación del Instituto Geográfico "Agustín Codazzi"), Apartado Aéreo 53754, Bogotá, Colombia. Employed by CIAF and Netherlands Ministry of Foreign Affairs (DGIS; "suppletiedeskundige").  
August 1978 - January 1979 Lecturer in physical geography at the University College of Swaziland (UCS), Private Bag, Kwaluseni, Swaziland, Africa. Employed by Free University of Amsterdam (FU).  
March 1972 - April 1978 Geologist at the Geological and Mining Service (GMD), Kleine Waterstraat 2-6 Suriname. Employed by Netherlands Ministry of Internal Affairs (1972-1975), after independence by Ministry of Foreign Affairs (DITH, now DGIS). Simultaneously: Lecturer physical geography at the Teachers' Training Institute, Cattleyastraat 4, Paramaribo (evening hours)  
February 1969 - March 1972 Student assistant (half time) in micromorphology (soil microscopy) at the Laboratory for Physical Geography and Soil Science, University of Amsterdam.

### LANGUAGES

Mother tongue Dutch; excellent understanding, speaking, reading and writing in English, Spanish, French, Russian, German, Italian; fair knowledge of Portuguese, Finnish, Surinamese.

### DISTINCTIONS

Member of the International Eurasian Academy of Sciences (2018)  
Foreign Member of the Russian Academy of Natural Sciences RAEN (1994)  
Eureka award for best natural sciences book for non-specialists *De menselijke Maat* (NWO 2007)  
Honorary Professor Moscow State University (22 oct 2008)  
Bearer of Van Waterschoot van der Gracht Medal of KNGMG (2010)  
Officier in de orde van Oranje Nassau, (2011)

## OFFICIAL FUNCTIONS

Member of the Commissie voor Promoties en Eredocoraten, Anton de Kom Universiteit Suriname (2016-)  
Chairman Scientific Advisory Committee [www.pontocaspien.eu](http://www.pontocaspien.eu) programme (Drivers of Pontocaspien Biodiversity Rise and Demise: An EU-Horizon 2020 Innovative Training Network) (2015-2019)  
Scientific Director Delft Earth (Earth Research Centre Delft), (2006-2009)  
Scientific Director Centre for Technical Geosciences (Research School CTG) (2006-2009)  
Member of the Scientific Council of Naturalis (2006 –2009)  
Member Science Profile Commission.Ministry of Education, Arts and Science (2004-2007)  
Chairman Earth and Climate Council (RAK) of the Royal Netherlands Academy of Arts and Sciences KNAW (2000-2005)  
Chairman Geoscientific Knowledge Council of NITG-TNO/Netherlands Geological Survey (2000-2005)  
Member Scientific Council ITC (1999-2006)  
Member of the Advisory Board of the Environmental Science Group, Wageningen UR (2000-2004)  
Chairman of the Royal Netherlands Geological and Mining Society (1991-1997)  
Chairman of the Netherlands Soil Science Society (1988-1991)  
Vice-Chairman Board of WOTRO (NWO, Netherlands Foundation for Scientific Research in the Tropics (1994-2000)  
Member of the Board of AWON (Earth Science Research Organization of NWO) (1985-1993)  
Member INQUA Commission Nederland of the Royal Netherlands Academy of Sciences (1982-1997)  
Member Commission for the Geological Sciences of the Royal Netherlands Academy of Sciences (CGW-KNAW)(1982-1995)

## MEMBERSHIPS AND AFFILIATIONS

Royal Netherlands Geological and Mining Society (KNGMG), including Sedimentological, Geomorphological and Mineralogical, Petrological and Mining Circles  
Geologische Vereinigung (GV, Germany)  
Association Française pour l'Étude du Quaternaire (AFEQ)  
Association of Geoscientists for International Development (AGID)  
European Union of Geoscientists (EUG)  
Geoinformation Netherlands  
International Association of Sedimentologists (IAS)  
Society of Economic Palaeontology, Mineralogy (SEPM)  
European Association of Geoscientists and Engineers (EAGE)

## EXTERNAL PEER REVIEWS

2012 Panel member Project Review Committee Suomen Akateemia, Finland  
2012 Member Accreditation Committee BSc Future Planet Studies University of Amsterdam  
2011 Chairman Accreditation Committee MSc Petroleum Geology, Universiteit van Suriname  
2009-2010 Chairman, International Peer Review Committee Earth Science Educational Programmes in Flanders, Belgium (University of Ghent and Leuven) (VLIR)  
2009 Member Peer Review Committee Earth Science Education at Tallinn University of Technology, Estonia  
2006 Member Peer Review committee Scientific research Programme ITC Enschede  
2004 Chairman NVAO review committee Geoarchaeology  
2003 Member International Peer Review Committee Earth Science Educational Programmes in Flanders, Belgium (University of Ghent, Brussels and Leuven) (VLIR)  
2002 Chairman External Review Committee Educational Programme ITC Enschede.  
1999 Member peer review committee Library Delft University of Technology  
1993 External member Evaluation Committee Tropenbos-Colombia Programme

## TEACHING EXPERIENCE

### **Regular courses taught**

General geology  
Geomorphology of the Earth and Quaternary Geology  
Geomorphology of Europe  
Environmental geology and geochemistry  
Landscape and soils  
Regional geology of the Netherlands  
Regional geology of (parts of) South and Central America  
Remote sensing techniques  
Climate history of the earth  
Sedimentology and sedimentary basins  
Mineralogy and Petrology (practical)  
Geological Aerial Photo Interpretation (practical)  
Methods of geological research (practical)  
Sequence Stratigraphy

### **Special courses taught:**

2015 Summer School Russian Geographical Society, Etnomir, Russia  
2002-2004, 2007 Sedimentology and sedimentary basins; part of Course Petroleum Technology, Universiteit van Suriname, Paramaribo  
2002 Sedimentología y análisis de cuencas, PDVSA, Caracas, 2002  
1996-1998 Geology for hydrologists, IHE, Delft  
1994, 1995 PAON courses on Bottom sediments (Waterbodems), with H.J. Winkels, RIZA  
1980 Special course on Geomorphology, CIAF, Bogotá  
1979 Photointerpretation course for INGEOMINAS geologists, Bogotá, Medellín, Popayán  
1973-1978: Physical geography, Instituut voor de Opleiding van Leraren (Teachers' Training Institute), Paramaribo, Suriname

**Field excursions guided:** geology, geomorphology, Quaternary geology, photogeology, in the Netherlands, Belgium and Luxembourg (Ardennes), Germany (Eifel, Odenwald, Rheinhessen), France (Central Massif, Prealpes), Spain (Southern Pyrenees, Betic Cordilleras), England (south).

**MSc guidance:** supervision over 150 MSc theses (Wageningen, Delft), University of Suriname (2014-2019).

**Course director** of the 5-years MSc course in Applied Earth Sciences (300 students) at Delft University of Technology (1997-2002)

**External examiner** MSc Earth Resources and Environmental Geoinformation ITC Enschede

**Board geologist on tourist cruises** to Spitsbergen, Antarctica, Alaska, East-Greenland.

## PhD RESEARCH PROJECTS

*Sedimentary geology and geomorphology: Cenozoic fluvial dynamics in relation to climate change, tectonics and volcanism*

1. Bakker, J.G.M. (1985-1990; completed) Tectonic and climatic controls on Late Quaternary sedimentary processes in a neotectonic intramontane basin (the Pitalito Basin, South Colombia). Thesis Wageningen Agricultural University, 160 pp, 1990. Financed by WAU (Wageningen Agricultural University)
2. Van der Wiel, A.M. (1986-1991; completed) Uplift and volcanism in the SE Colombian Andes and its relation to Neogene sedimentation in the Upper Magdalena Basin. Thesis WAU 260 pp, 1991. (Financed by WOTRO/NWO (National Science Foundation) and WAU)
3. Veldkamp, A. (1988-1991, completed) Quaternary River Terrace Formation in the Allier Basin, France. A Reconstruction based on sand bulk geochemistry and 3-D modelling. Thesis Agricultural University Wageningen, 172 pp, 1991. (Cooperation with Université Blaise Pascal, Clermont Ferrand) (Financed by AWON/NWO, WAU)
4. Hoorn, M.C. (1990-1994; completed) Miocene paleoecology and paleogeography of the Western Amazon Basin, 1994 Thesis University of Amsterdam; promotors Prof. Thomas van der Hammen, Prof.

Dr. S.B. Kroonenberg (Financed by WOTRO/NWO, University of Amsterdam, WAU and Tropenbos/Colombia Foundation; Cooperation with Turku University, Finland and various Colombian Institutes)

5. Nieuwenhuysse, A. (1988-1996, completed) Landscape formation and soil genesis in volcanic parent material in the humid tropical lowlands of Costa Rica. Thesis WAU, 131 pp. (Cooperation with various Costa Rican Institutes (Financed by WAU)
6. Van den Berg, M.W. (1991-1996, completed) Fluvial sequences of the Maas. A 10 Ma record of tectonics and climate change. (Financed by Geological Survey of the Netherlands, WAU), 181 pp.
7. Van Dijke, J.J. (1993-1997; discontinued) Landscape turnover rates in the footslopes of the Atlantic Zone of Costa Rica. (Cooperation with various Cost Rican Institutes (Financed by WOTRO/NWO and WAU)

#### *Sediment geochemistry*

8. Huisman, D.J. (1993-1998, completed) Geochemical characteristics of soil and subsoil of the Netherlands. (Financed by and in cooperation with WAU, Geological Survey of the Netherlands, National Institute of Public Health and Environmental Research RIVM)
9. Tebbens, L.A. (1993-1999, completed) Variability of fluvial sediment composition in different time scales: assessing the impact of climatic change. (Financed by NWO-Global Change, WAU, Cooperation with Utrecht University, Free University of Amsterdam)
10. Aseeva, E.N. (1992-2005, completed) Environmental geochemistry Guadalhorce basin, Southern Spain (Financed by WAU and TUD, cooperation with the University of Málaga, Moscow State University)
11. Tarusova, O.V. (1993-1997, discontinued) Environmental geochemistry of the Wolga delta sediments, Caspian sea. Cooperation with Moscow State University, Astrakhan' Man and Biosphere Reserve, Rijkswaterstaat Lelystad, ITC-Enschede, CETA (Gorizia, Italy), DHI (Denmark) (Financed by NWO and INTAS, European Union)
12. Winkels, H.J. (1991-1998, completed) Modelling the distribution of polluted Rhine sediment in Lake IJsselmeer between 1932 and 2000. (Financed by Rijkswaterstaat RIZA-Lelystad, WAU)

#### *Remote sensing*

13. Epema, G.F. (1986-1991; completed) Spectral reflectance in a Tunisian desert. Thesis Wageningen Agricultural University Wageningen, 1991. (Financed by National Remote Sensing Programme (BCRS) and WAU).
14. Van der Meer, F.D. (1992-1995; completed) Imaging spectroscopy and the Ronda Peridotite. Promotors Prof. Dr. S.B. Kroonenberg (WAU) and Prof. Dr. A.G. Fabbri (ITC). (Financed by ITC-Enschede)
15. Schetselaar, E.M. (1992-2000, completed) Integrated analyses of granite-gneiss terrain from field and multisource remotely sensed data. A case study from the Canadian Shield. Promotors: Prof. Dr. S.B. Kroonenberg (WAU), Prof. Dr. A.G. Fabbri (ITC-Enschede). Financed by ITC-Enschede
16. Zhang Xiangmin (1994-1998 completed) Detection, measurement and monitoring of spontaneous combustion of coals in northern China. Promotors: Prof. Dr. S.B. Kroonenberg (WAU) et Prof. Dr. J. van Genderen (ITC-Enschede). Financed by ITC, EU, Chinese institutes.
17. Yang Hong (1997-1999, completed) Imaging spectrometry for hydrocarbon microseepage, Promotor S.B. Kroonenberg, Copromotor F.D. van der Meer, funding ITC
18. Scholte, K.H. (2000-2005, completed) Hyperspectral Imaging and mud volcanism in Azerbaijan, together with Prof. Dr.F.D. van der Meer.

#### *Process-based modelling of sedimentary systems*

19. I. Overeem, (1997-2002, completed) A simulation model of the Neogene-Quaternary fluvial-deltaic architecture of the SW North Sea Basin. Part of NEESDI programme, funded by TUD and NWO.
20. J.E.A. Storms (1998- 2002, completed, cum laude) Process-based modelling of the formation of barrier-type reservoirs Funded by DIOC-DUT
21. L.J.H. Alberts (2000-2005, completed) Predicting compaction in reservoirs from process-response models of barrier systems. Funding DIOC 3.3 DUT
22. R.M. Hoogendoorn (2000-2006, completed) Modelling the impact of rapid sea-level rise on deltaic systems. Funding: DIOC-Water, DUT.
23. R. Groenenberg (2001-2007, completed) Process-based modelling of turbidites. Funding: EURODelta-programme EU, DUT.
24. B. Ibrahimov (2001-2005) Sequence stratigraphy in closed basins: the Pliocene Volga and Kura Deltas in the Caspian Sea, Azerbaijan. Funding: WOTRO-NWO/DGIS programme

25. A.J. Kettner (2004-2007 completed) Numerical modelling of fluvial sediment supply to marine basins. Funding Delft Earth, INSTAAR (USA)
26. R.A.F. Dalman (2004-2008) Nested modelling of clastic, continental-margin stratigraphy, Delft Earth
27. M.B. Brommer 2004-2009 (completed) Mass-balanced stratigraphy - Data-model comparison within a closed system (Adriatic Sea, Italy). Co-promotor Dr G.J. Weltje Funding NWO
28. A. Abdollahi Kakroodi (2002-2012, completed): Caspian sea level change along the Iranian Caspian coasts
29. D. Ranawijaya, (2007-2012, discontinued) Impact of decadal climatic cycles on sedimentation in the modern Mahakam Delta, Indonesia (EKP, programme)
30. I.L. de Winter (2007-2012; discontinued) Modelling glaciofluvial sediment output along major ice caps (Greenland, Norway)
31. R. Naipal (2018-2021) Ultramafic rocks in Suriname (Anton de Kom University of Suriname/Utrecht University)

## OTHER RESEARCH PROGRAMMES

- 1986-1991 WAU VF 86-09 Programme Variability in landscape soil and vegetation and their significance for land use (Limagne, France) (1986-1991) (programme coordinator)
- 1985-1993 WAU VF 89-71 Dynamics of Quaternary Geo- and Ecosystems (Wageningen part; together with Free University, Amsterdam and University of Amsterdam) (programme coordinator)
- 1988-1993 WAU VF 90-61 Programme Methodology of sustainable land use planning, Costa Rica (programme coordinator)
- 1993-1995 NWO, Application of GIS techniques for the management of the Astrakhan Man and Biosphere Reserve (Nf 125,000. Participants: ITC, AUW, MSU, AMBR)
- 1994-1996 INTAS-EU 94-3382 Geochemical changes in soils and bottom sediments as a result of rapid sea level rise in the Caspian. INTAS, 60,000 ECU. Participants: AUW, Moscow State University, Astrakhan Man and Biosphere reserve, ITC, Rijkswaterstaat, DHI (Denmark), CETA (Italy).
- 1994-1996 NWO (047.003.010.00.95) Nfl 25,000 granted by NWO for support of INTAS project
- 1998-2000 NWO 047.011.000.0, Coastal processes along Caspian Shores, 156,000 NFL, TUD, MGU (Moscow), Caspian Marine Research Institute (Astrakhan)
- 2000-2002 INTAS-EU project 99-139: Sequence stratigraphy in closed basins: the Pliocene and Recent deltas of the Volga river, 60,000 EURO with TUD, MGU, University of Aberdeen (UK) & Geological Institute of Azerbaijan
- 2001-2003 NWO Holocene sea-level change in the Caspian Sea: a proxy for the North Atlantic Oscillation? 175,000 NFL, TUD, Naturalis, Free University, Moscow State University, Institute of Ecology University of Dagestan, Russia
- 2001-2002 BP, Shell, Conoco; The modern Kura delta, Azerbaijan, as an analogue for the hydrocarbon-bearing Paleo-Kura delta sediments (Productive Series, South Caspian Basin). 150,000 US\$ TUD, CASP Cambridge, University of Aberdeen, Geology Institute Azerbaijan Academy of Sciences
- 2002-2004 EU 5<sup>th</sup> FP, EES Eurodelta programme, as one of 12 partners
- 2002-2004 EU 5<sup>th</sup> FP, EES, Eurostrataform programme, 4MEur, as one of 22 partners, linked with the US Strataform consortium (University of Colorado)
- 2003-2008 Coordinator UNESCO-IGCP programme 481 Dating Caspian sea Level Change.
- 2005-2008 NWO-Russia programme VHR seismic stratigraphy and paleoecology of the Holocene Volga delta 150 kEUR
- 2005-2008 BP Unraveling the small-scale stratigraphy and sediment dynamics of the modern Volga delta using VHR marine geophysics, BP-ACG consortium, 338 kEUR
- 2005-2009 The Holocene record of Caspian Sea level change in the offshore Kura delta, Azerbaijan. INTAS-EU, 150 kEUR
- 2007-2011 Coordinator East Kalimantan Programme *Upsetting the balance in the Mahakam Delta: past, present and future impacts of sea-level rise, climate change, upstream controls and human intervention on sediment and mangrove dynamics*, 5 PhD students, 3 postdocs
- 2009-2014 Agência Brasileira de Cooperação, CPRM Brasil, Geologisch Mijnbouwkundige Dienst Suriname, Universiteit van Suriname, Geologia e Geodiversidade Suriname-Brasil, Borderproject, participant.
- 2009-2014 Geological map of South America Sheet NA.21 Tumucumaque,. CPRM Brasil, GMD Suriname, Universiteit van Suriname, participant.
- 2015-2019 Chairman Scientific Advisory Board EU-Horizon 2020 International Training Network Programme PRIDE (Drivers of Pontocaspian Biodiversity Rise and Demise), [www.pontocaspian.eu](http://www.pontocaspian.eu).
- 2017-2020 Co-organiser AMIRA South American Exploration Initiative [www.saxiproject.org](http://www.saxiproject.org)

**PUBLICATIONS S.B. KROONENBERG (see for downloadable versions [www.researchgate.net](http://www.researchgate.net))**

*Full papers*

1. Sevink, J., Hulshof, O.K., Múcher, H.J. & S.B. Kroonenberg 1970 Age and development of some fossil podzols in the Dinkel Valley (E Netherlands). in "From Field to Laboratory", Publ. Fys. Geogr. Bodemk. Lab. Amsterdam, 16:133-148.
2. Múcher, H.J., Carballas, T., Guitián Ojea, F., Jungerius P.D., Kroonenberg, S.B. & Villar M.C. 1972 Micromorphological analysis of effects of alternating phases of landscape stability and instability on two soil profiles in Galicia, NW Spain. *Geoderma*, 8:241-266.
3. Kroonenberg, S.B. 1973 Preliminary note on the geology of the Coeroeni-Lucie area, SW Suriname. 2<sup>nd</sup> Congr. Latinoam. Geol., Caracas, Proc.: *Boletín de Geología (Caracas) Publ. Especial no.7,2*, 459-469 (1976)
4. Kroonenberg, S.B. 1975 Polymetamorphism in pelitic gneisses and amphibolites of the Coeroeni Group, SW Suriname. *Anais 10ma Conf. Geol. Interguianas, Belem do Para, Brasil*, 1:414-429
5. Kroonenberg, S.B. 1975 Geology of the Sisa Creek area, SW Suriname. *Geol. Mijnb. Dienst Sur., Med 23*, 102-125.
6. Kroonenberg, S.B. 1975 Possible quarry sites for the Bakhuis Railroad. *Geol. Mijnb. Dienst Sur., Med. 23*: 214-220
7. Kroonenberg, S.B. & De Roever, E.W.F. 1975 Dumortierite in cordierite pseudomorphs and in shear zones in high-grade metamorphic rocks from western Suriname. *Geol. Mijnb. Dienst Sur., Med. 23*, 255-259.
8. Kroonenberg, S.B. 1976 Amphibolite facies and granulite-facies metamorphism in the Coeroeni-Lucie area, southwestern Surinam. PhD Thesis, Univ. Amsterdam; issued in *Geol. Mijnb. Dienst Sur., Med. 25*, 101-289.
9. Boomert, A. & S.B. Kroonenberg 1977 Manufacture and trade of stone artifacts in prehistoric Surinam. in: B.L. van Beek et al (eds.): *Ex Horreo, Publ. Inst. Pre- en Protohistorie, Amsterdam*, 9-44.
10. Priem, H.N.A., Boelrijk, N.A.I.M., Hebeda, E.H., Kroonenberg, S.B., Verdurmen, E.A.Th & Verschure, R.H. 1977 Isotopic ages in the high-grade metamorphic Coeroeni Group, southwestern Suriname. *Geol. & Mijnb.*, 56, 155-160.
11. Kroonenberg, S.B. 1978 Precambrian paleosols at the base of the Roraima Formation in Surinam. *Geol. & Mijnb.*, 57:445-450
12. Khobzi, J., S.B. Kroonenberg, P. Faivre & A. Weeda 1980 Aspectos geomorfológicos de la Amazonia y Orinoquia colombianas. *Revista CIAF, Bogotá*, 5,1, 97-126.
13. Kroonenberg, S.B. 1980 Petrografía y edad de algunos gneises cordieríticos del Guainía, Amazonia colombiana. *Revista CIAF (Bogotá)*, 5,1, 213-218.
14. Kroonenberg, S.B., A. Leon, J.M. Pastana & M.R. Pessoa 1980 Ignimbritas plio-pleistocénicas en el suroeste del Huila, Colombia, y su influencia en el desarrollo morfológico. *Memoria Primer seminario sobre el Cuaternario de Colombia, Revista CIAF (Bogotá)* 6, 1-3, 293-314.
15. Kroonenberg, S.B. 1980 Mármoles y rocas calcosilicatadas en el Macizo de Garzón cerca de La Jagua, Huila, Colombia. *Geología norandina (Bogotá)*, 2, 11-16.
16. Kroonenberg, S.B. 1981 El borde occidental del Escudo de Guayana en Colombia. *Symposium Amazónico, Puerto Ayacucho, Venezuela, marzo 1981. Resúmenes p. 41-42. Publ. CIAF, 41 pp. Memoria: Boletín de Geología, (Caracas), Publ. Especial 10, p. 51-63(1985)*
17. Kroonenberg, S.B. & H. Diederix 1982 Geology of South-Central Huila, Uppermost Magdalena Valley, Colombia. *Field Guide 21st Annual Field Conference Colomb. Soc. Petroleum Geol. & Geophys.*, 39 p., 1 map.
18. Kroonenberg, S.B., H. Pichler & H. Diederix 1982 Cenozoic alkalibasaltic to ultrabasic volcanism in the Uppermost Magdalena Valley, South-central Huila Department, Colombia. *Geología norandina (Bogotá)*, 5: 19-26.
19. Kroonenberg, S.B. 1982 A Grenvillian granulite belt in the Colombian Andes and its relation to the Guiana Shield. *Geologie & Mijnbouw*, 61:325-333.
20. Bosma, W., S.B. Kroonenberg, K. Maas & E.W.F. De Roever 1983 Igneous and metamorphic complexes of the Guiana Shield in Suriname. *Geologie & Mijnbouw*, 62:241-254.
21. Kroonenberg, S.B., & P.J. Melitz 1983 Summit levels, bedrock control and the etchplain concept in the basement of Suriname. *Geologie & Mijnbouw*, 62:389-399.

22. Kroonenberg, S.B. 1983 Aportes de la teledetección a la geomorfología. Memoria Primer Simposio Colombiano sobre Sensores Remotos, Bogotá, 1981, Revista CIAF (Bogotá), 8:337-345.
23. Kroonenberg, S.B. 1983 Litología, metamorfismo y origen de las granulitas del Macizo de Garzón, Cordillera Oriental (Colombia). Geología norandina (Bogotá), 6:39-46.
24. Kroonenberg, S.B. 1983 The contribution of remote sensing to geomorphology. in: R Mower, M. Ardila & W.A. Dando (eds) Selected papers from the first Colombian Symposium on Remote Sensing. Inst. Remote Sensing, Univ. North Dakota publ., 44-48.
25. Premoli, C., & S.B. Kroonenberg 1984 Radioactive minerals potential of carbonatites in western parts of the South American Shields. *in: Geology and Metallogenesis of uranium deposits in South America. Proceedings of Working Group Meeting, San Luis, Argentina, 1981, International Atomic Energy Agency STI/PUB/641 p. 245-268.*
26. De Vletter, D.R. & S.B. Kroonenberg 1984 Review of some outstanding problems in the Precambrian Geology of Suriname. Anais II Symposium Amazonico, Abril 1984, Manaus, Brazil, pp. 163-170
27. Bosma, W., S.B. Kroonenberg R.V. Van Lissa K. Maas & E.W.F. De Roever 1984 An explanation to the geological map of Suriname. Geol. Mijnb. Dienst Suriname., Med. 27:31-42.
28. Kroonenberg, S.B. & H. Diederix 1985 Geology *in: R.D. Drennan (ed.), Regional Archaeology in the Valle de La Plata, Colombia. Research Repts 11, Museum of Anthropology, University of Michigan Techn. Rep. 16, 23-40.*
29. Kroonenberg, S.B. 1985 De klimaatgeschiedenis van Noord-Oost Siberie, een vergelijking met die van Nederland. Geogr. Tijdschr., 19:346-353.
30. Kroonenberg, S.B., R.M. Van Den Berg Van Saparoea & A.T.J. Jonker 1987 Late Glacial and Holocene development of semi-closed depressions (thaw lakes?) in the Limagne Rift Valley, French Central Massif. Geologie & Mijnbouw 66, 4: 297-311.
31. Kroonenberg, S.B., H. Pichler & C. Schmitt-Riegraf 1987 Young alkalibasaltic to nephelinitic volcanism in the southern Colombian Andes - Origin by subduction of a spreading rift? Zbl. Geol. Palaeont. Teil 1, 919-936.
32. De Vletter, D.R. & S.B. Kroonenberg 1987 The granitoid-volcanic complex of Suriname. in: Precambrian evolution of the Amazonian Region, Final meeting of the Working group, Carajás, Brazil, september 9-14, extended abstracts :55-65.
33. Boll, J, T.J. M. Thewessen, E.L. Meijer & S.B. Kroonenberg 1988 A simulation of the development of river terraces. Zeitschrift fur Geomorphologie, 32,1, 31-45.
34. Moura, M.L. & S.B. Kroonenberg 1988 Major and minor elements geochemistry and mineralogy of four soil profiles from Araracuara, Colombian Amazonas. Catena 15,1:81-97.
35. Kroonenberg, S.B., M.L. Moura & A.T.J. Jonker 1988 Geochemistry of the sands of the Allier river terraces, France Geologie & Mijnbouw, 67:75-89
36. Priem, H.N.A, S.B. Kroonenberg, N.A.I.M. Boelrijk & E.H. Hebeda 1989 Rb-Sr evidence for the presence of 1.6 Ga basement underlying the 1.2 Ga Garzón - Santa Marta Granulite Belt in the Colombian Andes. Precambrian Research, 42: 315-324
37. Stein, A., J. Bouma, S.B. Kroonenberg, S. Cobben 1989 Sequential sampling to measure the infiltration rate within relatively homogeneous soil units. Catena 16:91-100
38. Moura, M.L., & Kroonenberg, S.B. 1989 Geochemical and mineralogical discontinuities in a stone-line containing soil profile in Araracuara, Colombian Amazonas. Proceedings of symposium on stone-lines, Bruxelles. Geo-Eco-Trop. II: 93 - 95.
39. Kroonenberg, S.B., J.G.M. Bakker & A.M. Van Der Wiel 1990 Late Cenozoic uplift history and paleogeography of the Northern Colombian Andes: Constraints for the evolution of high-Andean biota. Geologie & Mijnbouw 69:279-290
40. Kroonenberg, S.B. 1990 Geochemistry of Quaternary fluvial sands from different tectonic regimes. Chemical Geology. 84: 88-91.
41. Kroonenberg, S.B. & M.C. Hoorn 1990 Bulk geochemistry of Tertiary and Quaternary fluvial sands in the Colombian Amazonas. Chemical Geology. 84: 92-95.
42. Kroonenberg, S.B., M.C. Hoorn, M.L. Moura & A. Veldkamp 1990 Variability in bulk geochemistry of fluvial terrace sands: consequences for the study of weathering chronosequences. Pedologie, 40-1:19-31.
43. Lenselink, G., S.B. Kroonenberg, and G. Loison 1990 Pleniglacial to Holocene Paleo-environments in the Artièrre Basin in the Western Limagne Rift Valley, Massif Central, France. Quaternaire 2, pp. 131-148.
44. Moura, M.L. & S.B. Kroonenberg 1990 Geochemistry of Quaternary fluvial and eolian sediments in the southeastern Netherlands. Geologie en Mijnbouw. 69:359-373

45. Kroonenberg, S.B. 1990 Geochemistry of the Garzón granulites in the Colombian Andes: Evidence for Proterozoic calc-alkaline magmatism. Symposium International. 'Géodynamique Andine' 15-17 Mai 1990, Grenoble, France. pp. 383-385.
46. Kroonenberg, S.B. 1992 Información de suelos y el uso sostenible de la tierra en la Zona Atlántica de Costa Rica. *in*: W.G. Wielemaker & S. B. Kroonenberg (eds.) Generación y aplicación de la información de suelos de la Zona Atlántica de Costa Rica. Actas del Taller Información de Suelos, Guápiles, Costa Rica 2-4 octubre 1990, 10:7-12
47. Alfaro, R. & S.B. Kroonenberg 1992 Research on sustainable land use: A case study in Costa Rica. Conference on Development related research: a second look at the role of the Netherlands, Groningen, December 9-10, 1992. Resource papers IV (Latin America): 37-41.
48. Kroonenberg, S.B. 1992 Hoe eeuwig zingen de bossen? Tropisch regenwoud, klimaatsveranderingen en biodiversiteit. *in*: M.S. Hoogmoed en R. de Jong (eds): Tropisch regenwoud, een schatkamer van biodiversiteit. Nationaal Natuurhistorisch Museum, Leiden, p. 52-60.
49. Epema, G.F. & S.B. Kroonenberg 1992 Ground reflectance of natural bare and pure surfaces as an aid in the interpretation of Landsat Thematic Mapper data in S. Tunisia. *Adv. Space Res.* 12: (7)39-42
50. Fresco, L.O. & S.B. Kroonenberg 1992 Time and spatial scales in ecological sustainability. *Land Use Policy*, 9:155-168
51. Juvigné, E., S.B. Kroonenberg, A. Veldkamp, A. El Arabi & G. Vernet 1992 Widespread Allerød trachyandesitic and trachytic tephra as chronostratigraphic makers in the Central Massif, France. *Quaternaire* 3,4: 137-146
52. Veldkamp, A., & S.B. Kroonenberg 1993 The application of bulk sand geochemistry in Quaternary research. A methodological study of the Allier and Dore sands (Limagne, France) *Applied geochemistry*, 8:177-187
53. Winkels, H.J., J.P.M. Vink, J.E.M. Beurskens & S.B. Kroonenberg 1993 Degree of pollution of the sediments in Lake Ketelmeer and lake IJsselmeer as affected by the river Rhine. *Applied Geochemistry*, Suppl. Issue 2:95-101.
54. Hakstege, A.L., S.B. Kroonenberg & H. Van Wijck 1993 Geochemistry of Holocene clays of the Rhine and Meuse rivers in the Central-Eastern Netherlands *Geologie & Mijnbouw* 71:301-315
55. Veldkamp, A., & S.B. Kroonenberg 1993 The Late Quaternary terrace chronology of the Allier. *Geologie en Mijnbouw*, 72:179-192
56. Goossens, M.A. & S.B. Kroonenberg 1994 Spectral discrimination of contact metamorphic zones and its potential for mineral exploration. *Remote Sensing for the Environment* 47:331-344
57. Nieuwenhuysen, A. & S.B. Kroonenberg 1994 Volcanic origin of beach ridges along the Caribbean coast of NE Costa Rica. *Marine Geology* 120:13-26
58. Alfaro, R., J. Bouma, L.O. Fresco, D.M. Jansen, S.B. Kroonenberg, A.C.J. Van Leeuwen, R.A. Schipper, R.J. Sevenhuijsen, J.J. Stoorvogel & V. Watson 1994 Sustainable land use planning in Costa Rica: A methodological case study on farm and regional level. *in*: L.O. Fresco et al, (eds) *The Future of the Land*. John Wiley & Sons, : 183-202
59. Kroonenberg, S.B. 1994 De Nickerie orogenese in het Precambrium van Suriname. *in*: L. van der Steen (ed.) *Recente geologische en mijnbouwkundige ontwikkelingen in Suriname*. Natuurwetenschappelijke Studiekring Caraïbisch gebied, Amsterdam, 41-53
60. Kroonenberg, S.B. 1994 Effect of source rock, sorting and weathering on the geochemistry of fluvial sands from different tectonic and climatic environments. *in*: F. Kumon & K.M. Yu (eds) *Sandstone Petrology in relation to tectonics*. Proceedings 29th International Geological Congress, Kyoto, Japan, 69-81. VHS Publishers, Zeist.
61. Van Den Berg, M.W., W. Groenewoud & G.K. Lorenz, P. Lubbers, D.J. Brus & S.B. Kroonenberg, 1994 Patterns and velocities of recent crustal movements in the Dutch part of the Roer Valley rift system. *Geologie en Mijnbouw* 73: 157-168
62. Tebbens, L., S.B. Kroonenberg, M.W. Van Den Berg 1995 Compositional variation of detrital garnets in Quaternary Rhine, Maas and Baltic River sediments. *Geologie & Mijnbouw*, 74, 213-224.
63. Bouma, J., L.O. Fresco & S.B. Kroonenberg (1995 (eds) *Quantitative land use analysis in Costa Rica*. *Neth. J. Agric. Sci* 41/1. 126 pp.
64. Lychagin M. Yu, E.A. Baldina, A.K. Gorbunov, I.A. Labutina, J. De Leeuw, N.S. Kasimov, A.N. Gennadiyev, G.A. Krivonosov & S.B. Kroonenberg 1995 The Astrakhanski Biosphere reserve GIS: Part 1: Present status and Perspectives. *ITC journal* 1995-3: 189-192
65. Kroonenberg, S.B., N.S. Kasimov & G.A. Krivonosov 1996; Sea-level rise now: a Caspian drama. *Russian Conservation News* 6: 11-13

66. Kroonenberg, S.B. 1995 Geology of gas and oil under the Netherlands. - Preface. Geol. Mijnbouw 74: (4) U4-U4 1995
67. Kasimov, N.S., E.A. Baldina, A.N. Gennadiev, A.K. Gorbunov, J. De Leeuw, I.A. Labutina, M. Yu. Lychagin, S.B. Kroonenberg 1996. Разработка ГИС для мониторинга экосистем и управления в Астраханском биосферном заповеднике (Construction of a GIS for the monitoring and management in the Astrakhan Biosphere Reserve). Vestnik Moscow State University, Geography series 5, 1996,6:19-28
68. Tebbens, L.A., A. Veldkamp & S.B. Kroonenberg 1996 The onset of postglacial soil formation recorded in Late Weichselian and Early Holocene Meuse river sediments (the Netherlands). In: Proceedings 4<sup>th</sup> Int. Symp. Geochemistry of the Earth, U.Leeds, Ilkley, UK, p. 225-228
69. Kroonenberg, S.B., G.V. Rusakov, A.A.Svitoch 1997 The wandering of the Volga delta: a response to rapid Caspian Sea-level changes. Sedimentary Geology 107:189-209
70. Schlager, W & S.B. Kroonenberg 1997 (eds) Prediction in geology. Geol. Rundschau 86/2:221-517.
71. Korobova, E.M., P. Ketner, S.B. Kroonenberg & A. Veldkamp 1997 Element partitioning in sediments, soil and vegetation in an alluvial terrace sequence, Limagne Rift Valley, France. A landscape geochemical study. Catena 31:91-117
72. Zhang Xiangmin, John Van Genderen S. B. Kroonenberg 1997 A method to evaluate the capability of Landsat-5 TM band 6 data for sub-pixel coal-fire detection. Int. J.Remote Sensing 18:3279-3288.
73. Huisman, D.J., F.J.H. Vermeulen, J. Baker, A.Veldkamp, S.B. Kroonenberg, G.Th. Klaver 1997 A geological interpretation of heavy metal concentrations in soils and sediments in the southern Netherlands. J. Geochemical exploration 59:163-174
74. Kroonenberg, S.B. & Zhang Xiangmin 1997 Pleistocene coal fires in northwestern China: Energy for early man? *in*: J. van Hinte (ed). One million years of anthropogenic global environmental change. Verh. Kon. Ned. Akad. v. Wetensch. Afd. Natuurkunde, Eerste reeks nr. 47: 39-44
75. Winkels, H.J., S.B. Kroonenberg, M.Yu. Lychagin, R.Marin, G.V. Rusakov, N.S.Kasimov 1998 Geochronology of priority pollutants in the Volga and Danube delta as compared with the Rhine delta. Applied geochemistry 13, 5:581-591
76. Winkels H.J., G. Blom, S.B. Kroonenberg, L. Lijklema 1998 Dilution of riverine heavy metal input concentrations by suspension of sediments and algal growth in the IJsselmeer. Water Research 32: (10) 2931-2940
77. De Vletter, D.R., G.J.J.Aleva & S.B.Kroonenberg 1998 Research into the Precambrian of Suriname. *In*: Th.E. Wong et al. (eds), The history of earth sciences in Suriname Royal Neth Acad. Sci./ Neth. Inst. Applied Geosci . 15-64
78. Tebbens, L.A., A. Veldkamp, S.B. Kroonenberg 1998 The impact of climate change on the bulk and clay geochemistry of fluvial residual channel infillings: the Late Weischelian and Early Holocene River Meuse sediments (The Netherlands). Journal of Quaternary Science, 13 :345-356.
79. Tebbens, L.A., A. Veldkamp, W.Westerhoff & S.B. Kroonenberg 1999 Fluvial incision and channel downcutting as a response to Late Glacial and Early Holocene climate change: the lower reach of the River Meuse, the Netherlands. J. Quat. Sci.,14: 59-75
80. Yang, H., Zhang, J., Van Der Meer, F. & Kroonenberg, S.B. 1999. Spectral characteristics of wheat associated with hydrocarbon microseepage. International Journal of Remote Sensing,, 20:807-813
81. Yang, H., Zhang, J., Van Der Meer, F. & Kroonenberg, S.B. 1999. Geochemistry and field spectrometry for detecting hydrocarbon microseepage. Terra Nova 10:231-235.
82. Kasimov, N.S., S.B. Kroonenberg, M.Y. Lychagin, N.L. Olefirenko, O.V. Tarussova; 1999 Geochemistry of bottom sediments and soils of the Astrakhanskiy reserve. In: I.A. Labutina, M.Y. Lychagin (eds.), The Astrakhanskiy reserve GIS; Environmental Geochemistry of the Volga Delta, Vol. 3, Faculty of Geography, Moscow State University, 1999, p. 96-111,
83. Overeem, I., Weltje, G.J., Van Dijke, J.J. & Kroonenberg, S.B. (1999) Nested Process response models of fluvio-deltaic sedimentation. *In*: S.J. Lippard, A. Næss and R. Sinding-Larsen (Eds.) Proc. 5th Annual Conference of the International Association for Mathematical Geology, Norway, 1999. Vol 2, 551-556.
84. Storms, J.E.A., Weltje, G.J., Van Dijke, J.J. & Kroonenberg, S.B. (1999) 2D process-response modelling of shoreface evolution and barrier island behaviour on geological time scales.*in*: S.J. Lippard, A. Næss and R. Sinding-Larsen (Eds.) Proc. 5th Annual Conference of the International Association for Mathematical Geology, Norway, 1999. Vol 2, 563-568.

85. Winkels, H.J., N.S. Kasimov, M.Y. Lychagin, G. Marin, S.B. Kroonenberg, G.V. Rusakov; 1999 Geochemistry of pollutants in aquatic systems of the Volga delta in comparison with the Rhine and Danube delta. In: I.A. Labutina, M.Y. Lychagin (eds.), The Astrakhanskiy reserve GIS; Environmental Geochemistry of the Volga Delta, Vol. 3, Faculty of Geography, Moscow State University, 1999, p. 96-111,
86. Yang, H., J. Zhang, F. V.D. Meer, S.B. Kroonenberg; 1999 Hyperspectral data in hydrocarbon microseepage detection. In: Proceedings 13<sup>th</sup> International Conference on Applied Geologic Remote Sensing, 1-3 March 1999, Vancouver, British Columbia, Canada, p. 4
87. Kroonenberg, S.B., E.N. Badyukova, J.E.A. Storms, E. I. Ignatov, N.S. Kasimov, 2000. A full sea-level cycle in sixty-five years: barrier dynamics along Caspian shores. *Sedimentary Geology* 134:257-274
88. Н.С.Касимов, А.Н.Геннадиев, М.Ю.Лычагин, С.Б.Крооненберг, В.В.Кучеряева. 2000 Геохимические изменения прибрежных почв Центрального Дагестана при подъеме уровня Каспийского моря. *Почвоведение* 2000, 1, с. 16-27.
89. Kasimov, N.S., A.N. Gennadiev, M.Yu. Lychagin, S.B. Kroonenberg, V.V. Kucheryayeva 2000 Geochemical changes of the coastal zone in Central Dagestan at rising Caspian sea level. *Pochvovedenie Eurasian Soil Science* 33, 1 p. 11-22
90. Tebbens, L.A. A. Veldkamp, W. Westerhoff & S.B. Kroonenberg 2000. Reply: Fluvial incision and channel downcutting as a response to Late-glacial and Early Holocene climate change: the lower reach of the River Meuse (Maas), The Netherlands. *J. Quat. Sci* 15,1:95-100
91. Yang, H., J.Zhang, F. Van Der Meer & S.B.Kroonenberg 2000 Imaging spectrometry data correlated to hydrocarbon microseepage. *Int.J. Remote sensing* 31:197-202
92. Yang, H., F.D. van der Meer, J. Zhang & S.B.Kroonenberg 2000 Direct detection of onshore hydrocarbon microseepages by Remote Sensing Techniques. *Remote sensing reviews*, 18: 1-18.
93. Tebbens, L.A., A. Veldkamp & S.B. Kroonenberg 2000 Natural compositional variation of residual channel infillings in the river Meuse lower reach. *Neth. J. Geosci* 79: (4) 391-409
94. Overeem, I., G.J. Weltje, C.Bishop-Kay & S.B.Kroonenberg 2001 The Late Cenozoic Eridanos delta system in the Southern North Sea Basin: a climate signal in sediment supply? *Basin Research* 13, 1-26
95. Kroonenberg, S.B.,M.D. Simmons, I.Overeem, D. Hinds, E. Aliyeva, A.A. Svitoch, G.V. Rusakov 2001 The recent Volga delta as an analogue to the Productive Series in the South Caspian Basin. EAGE Amsterdam conference paper P543, 4p.
96. Meer, F. van der, H. Yang, S.B. Kroonenberg, H. Lang, P. van Dijk, K. Scholte, H. van der Werff 2002 Imaging spectrometry and petroleum geology. *In: Meer, F. van der, S. de Jong; Imaging Spectrometry: Basic Principles and Prospective Applications. Kluwer Academic Publishers, Dordrecht, The Netherlands, pp. 219-232*
97. Aseyeva, E.A., N.S. Kasimov, S.B. Kroonenberg & G.J. Weltje 2002 Geochemical subpopulations of modern alluvial sands in a heterolithic river basin of the southern part of the Iberian Peninsula. in: *Landscape Geochemistry and soil geography, Moscow State University, Oecumene, p. 344-369 (in Russian)*
98. Storms, J.E.A., G.J. Weltje, J.J. van Dijke, C.R. Geel & S.B. Kroonenberg 2002. Process-response modeling of wave-dominated coastal systems: simulating evolution and stratigraphy on geological timescales. *J. Sed. Research* 72,2:226-239
99. Kroonenberg, S.B., N.S. Kasimov, G.M. Abdurakhmanov 2002 Holocene sea-level change and mollusc biodiversity in the Caspian Sea: a proxy for the North Atlantic Oscillation. *Proceedings workshop Holocene sea-level change and biodiversity in the Caspian area, Makhachkala, Dagestan, Russia, May 11, 2002, pp. 68-72*
100. Vonhof, H.B., F.P. Wesselingh, S.B. Kroonenberg, A.A. Svitoch, V.A. Zayko 2002 Isotope geochemistry of brackish water bivalves in the Caspian Sea. *Proceedings workshop Holocene sea-level change and biodiversity in the Caspian area, Makhachkala, Dagestan, Russia, May 11, 2002, pp 65-68*
101. Overeem, I., S.B.Kroonenberg, A.Veldkamp, K. Groenesteijn, G. V. Rusakov, A.A. Svitoch 2003 Small-scale stratigraphy in a large ramp delta: recent and Holocene sedimentation in the Volga delta, Caspian Sea. *Sed. Geol* 159: 133-157
102. Overeem, I., L.A. Tebbens, A. Veldkamp and S.B. Kroonenberg 2003 Modelling Holocene stratigraphy and depocentre migration of the Volga delta due to Caspian Sea level change. *Sedimentary Geology* 159:159-175

103. Morton, A., M. Allen, M. D Simmons, F. Spathopoulos, J. Still, D.Hinds, A. Ismail-Zadehand S.B. Kroonenberg 2003 Provenance patterns in a neotectonic basin: Pliocene and Quaternary sediment supply to the South Caspian. *Basin Research*, Basin Research, 15, 3 , 321-337
104. De Roever, E.W.F., S.B. Kroonenberg, C. Delor, D. Phillips, 2003. The Käyser dolerite, a Mesoproterozoic alkaline dyke suite from Suriname. *Géologie de la France*, No 2,3,4, 2003, 161-174
105. Zhang, X., J.L. van Genderen, H.Y. Guan and S.B. Kroonenberg 2003 Spatial analysis of thermal anomalies from airborne multispectral data. *Int J, Remote Sensing* 2003, 24:3727-3742
106. Zhang Xiangmin, S. B. Kroonenberg and Cor B. De Boer 2004 Dating Coal Fires In Xinjiang, Northwest China. *Terra Nova* 16, 2: 68-74
107. Kroonenberg, S.B., J.F. Boels, R.M. Hoogendoorn, I. Overeem, E. Aliyeva, D. Huseynov, E.M. Badyukova, A.A. Svitoch, D. Hinds, M.D. Simmons 2004 Modern Caspian deltas as analogues for the Productive Series, Azerbaijan. Proc. AAPG Hedberg conference "Sandstone deposition in lacustrine environments: Implications for exploration and reservoir development", May 28-21, 2004, Baku, Azerbaijan, p. 44-48
108. Hinds, D.J., E. Aliyeva, M.B. Allen, C.E. Davies, S.B. Kroonenberg, M.D. Simmons, S.J. Vincent 2004 Sedimentation in a discharge-dominated fluvial-lacustrine system: the Neogene Productive series of the South Caspian Basin, Azerbaijan. *Marine and Petroleum Geology* 21:613-138
109. Veldkamp, A., S. Kroonenberg, H.Heijnis & R. van den Berg van Saparoea 2004 The suitability of dated travertines as a record of fluvial incision: Allier (France) floodplain dynamics during the Late Quaternary. *Quaternaire* 15 , 1-2, 159-165.
110. Aseyeva, E.N., N. S. Kasimov, S. B. Kroonenberg & G. J. Weltje 2004 Drainage basin controls on geochemical heterogeneity of modern stream sediments in the Guadalhorce basin (Spain) in: *Sediment transfer through the fluvial system*. IAHS Publ. 2004. IAHS Publ. 288, p. 187-195
111. Storms, E.A., R.M. Hoogendoorn, M.A.C Dam, A.J.F. Hoitinkand S.B. Kroonenberg 2005 Late-Holocene evolution of the Mahakam delta, East Kalimantan, Indonesia. *Sedimentary Geology* 180, 149-166
112. Hoogendoorn, R.M., J.F. Boels, S.B. Kroonenberg, M.D. Simmons, E. Aliyeva, A.D. Babazadeh, D. Huseynov, 2005. Development of the Kura delta, Azerbaijan; a record of Holocene Caspian sea level changes. *Marine Geology* 222-223: 359-380
113. Kroonenberg S.B., M. D. Simmons, N. I. Alekseevski, E.Aliyeva, M.B. Allen, D.N. Aybulatov, A. Baba-Zadeh, E.N. Badyukova, C.E. Davies, D.J. Hinds, R.M. Hoogendoorn, D. Huseynov, B. Ibrahimov, P. Mamedov, I. Overeem, G.V. Rusakov†, S. Suleymanova, A.A. Svitoch, S.J. Vincent 2005 Two deltas, two basins, one river, one sea: The modern Volga delta as an analogue of the Neogene Productive Series, South Caspian Basin. In: L. Giosan and J. Bhattacharya (Eds) *River Deltas – Concepts, models and examples* Special Volume SEPM 83, 231-256
114. Allen, M.B., Andy C. Morton, C. Mark Fanning, Arif J. Ismail-Zadeh & Salomon B. Kroonenberg 2006 Zircon age constraints on sediment provenance in the Caspian region. *Journal of the Geological Society*, London, Vol. 163, 2006, pp. 647–655.
115. Svitoch, A.A., E.N. Badyukova, S.B. Kroonenberg, O.B. Parunin, H.B. Vonhof, 2006. Radiocarbon dating of mollusk shells from marine deposits of the dagestan Coast of the Caspian Sea (the Turaly area). *Bull. Moscow State University, Series 5, Geography*, 2006, p. 13-21 (In Russian with English summary)
116. Storms, J.E.A. & S.B. Kroonenberg 2007 The impact of rapid sea level changes on modern Azerbaijan beach ridges. *J. Coastal Research* 23, 2, 521-527.
117. Aliyeva, E.G., D.A. Huseynov, S.B. Kroonenberg, J. Boels, R. Hoogendoorn, A.D. Babazadeh 2007 The role of high-frequency Caspian Sea level change in sedimentation and accumulation of organic matter (from the example of the Kura river delta). In: Proc 10<sup>th</sup> Int Symp. On River sedimentation, Moscow August 1-4 2007, vol VI, p. 376-382
118. Kroonenberg, S.B., G.M. Abdurakhmanov, E.N. Badyukova, K. van der Borg, A. Kalashnikov, N.S. Kasimov, G.I. Rychagov, A.A. Svitoch, H.B. Vonhof, F.P. Wesselingh 2007 Solar-forced 2600 BP and Little Ice Age highstands of the Caspian Sea. *Quaternary International* 173-174, 137-143.
119. Kroonenberg, S.B., N.S. Kasimov, M.Yu. Lychagin, 2008 The Caspian Sea, a natural laboratory for sea-level change. *Geography, Environment, Sustainability*, 1,1, 22-37.
120. Kroonenberg, S.B. and E.W.F. de Roever 2010 - Geological Evolution of the Amazonian Craton, in: *Amazonia, Landscape and Species Evolution*. Edited by C. Hoorn and F.P. Wesselingh. © 2010 Blackwell Publishing, ISBN 9781405181136, p. 9-28.

121. Wesselingh, FP, Hoorn, C, Kroonenberg, SB, Antonelli, A, Lundberg, JG, Vonhof, HB & Hooghiemstra, H, 2010, On the origin of Amazonian landscapes and biodiversity: a synthesis. In C Hoorn & F Wesselingh (Eds.), *Amazonia: Landscape and species evolution; a look into the past* (pp. 421-432). UK: Wiley-Blackwell.
122. Aliyeva, E, Kroonenberg, SB, Huseynov, D, Hoogendoorn, RM, Batist, M de, Mol, L de, Missiaen, T, Popescu, S, Suc, JP, Kasimov, NS, Lychagin, MY & Guliev, I (2010). Holocene Caspian Sea level change and organic carbon cycle from the example of the Kura River Delta. In *The Caspian region: environmental consequences of the climate change* (pp. 30-31). Moscow, Russia: Moscow State University.
123. Hoogendoorn, RM, Levchenko, O, Missiaen, T, Lychagin, MY, Richards, K, Gorbunov, AK, Kasimov, NS & Kroonenberg, SB 2010. High resolution seismic stratigraphy of the modern Volga delta. In *The Caspian region: environmental consequences of the climate change* (pp. 32-37). Moscow, Russia: Moscow State University.
124. Kakroodi, AA & Kroonenberg, SB 2010. A 3M sea level rise at the last cycle of the Caspian Sea on the Iranian coast. In *The Caspian region: environmental consequences of the climate change* (pp. 82-82). Moscow, Russia: Moscow State University.
125. Kakroodi, AA, Kroonenberg, SB, Mohamd Khani, H, Yamani, M & Ghasemi, MR 2010. Rapid holocene sea-level changes along the Iranian Caspian Coast. In: *The Caspian region: environmental consequences of the climate change* (pp. 82-82). Moscow, Russia: Moscow State University.
126. Kroonenberg, SB, Aliyeva, E, Batist, M de, Hoogendoorn, RM, Huseynov, D, Huseynov, R, Kasimov, NS, Lychagin, MY, Missiaen, T, Mol, L de, Popescu, S & Suc, JP 2010. Pleistocene connection and Holocene separation of the Caspian and Black Seas: data from the modern Kura delta. In *The Caspian region: environmental consequences of the climate change* (pp. 17-30). Moscow, Russia: Moscow State University.
127. Yanko-Hombach, V, Kroonenberg, SB & Leroy, SAG 2010. Caspian-Black-Sea-Mediterranean corridors during the last 30 ka: Sea level change and human adaptive strategies (proc. of IGCP 521 and 581 - INQUA 501 Third lanetary meeting and field trip). *Quaternary International*, 225(2), 147-149.
128. Piruzyan, SA & Kroonenberg, SB (2010). Effects of multifocus earthquakes on seismic motion. *Problems of Engineering Seismology (Russisch)*, 37(1), 16-39.
129. Piruzyan, S.A. & Kroonenberg, SB, 2011, . Effects of multifocus earthquakes on seismic motion. *Seismic Instruments*, 47(2), 116-135.
130. Kroonenberg, S.B., C.V. Reeves, 2011, Geology and Hydrocarbon Potential, Vaupés and Amazonas Basins. In: Fabio Cediél, ed., *Petroleum Geology of Colombia*, EAFIT-ANH, Colombia, 92 pp.
131. Kakroodi, A.A., S.B. Kroonenberg, R.M. Hoogendoorn, H. Mohammd Khani, , M. Yamani, M.R. Ghassemi, H.A.K. Lahijani, 2012, Rapid Holocene sea-level changes along the Iranian Caspian coast. *Quaternary International* 263 (2012) 93-103.
132. Kasimov, N.S., A.N. Gennadiev, M.S. Kasatenkova, M. Yu. Lychagin, S. B. Kroonenberg & P. Koltermann, 2012, Geochemical Changes in the Caspian Salt Marshes Due to the Sea Level Fluctuations. *Earth Science Research*, 1, 2, 262-278.
133. Kroonenberg, S.B, 2012. Suriname - from Eldorado to mining. In P Floor (Ed.), *Dutch earth sciences* pp. 263-268. Den Haag: KNGMG.
134. Kakroodi, A.A., S.B. Kroonenberg, A. Goorabi, and M. Yamani, 2013 Shoreline Response to Rapid 20th Century Sea-Level Change along the Iranian Caspian Coast. *J. Coastal Research*, 30, 1243-1250
135. Kakroodi, A.A., S.B. Kroonenberg, A. Naderi Beni, and A. Noehgar, 2014 Short- and Long-Term Development of the Miankaleh Spit, Southeast Caspian Sea, Iran. *Journal of Coastal research*, 30, 1236-1242
136. Lychagin, M.Yu., A.N. Tkachenko, N. S. Kasimov, S. B. Kroonenberg, 2013, Heavy Metals in the Water, Plants, and Bottom Sediments of the Volga River Mouth Area. *Journal of Coastal research*, DOI: 10.2112/JCOASTRES-D-12-00194.1
137. Leroy, S. A.G., A. A. Kakroodi, S. Kroonenberg, H. K. Lahijani, H. Alimohammadian, A, Nigarov, 2013 Holocene vegetation history and sea level changes in the SE corner of the Caspian Sea: relevance to SW Asia climate. *Quaternary Science Reviews* 70, 28-47.
138. Richards, K., N.S. Bolikhovskaya, R. M. Hoogendoorn, S.B. Kroonenberg, S.A.G. Leroy, J. Athersuch, 2014, Reconstructions of deltaic environments from Holocene palynological records in the Volga delta, northern Caspian Sea. *The Holocene*, 24(10) 1226-1252.

139. Kroonenberg, S.B., 2014 Geological evolution of the Amazonian Craton: forget geochronological provinces! *Memorias Geological Map of South America Workshop*, July 21-26 2014, Villa d Leyva, Colombia, p. 109-131
140. Kakroodi, A.A., S.A.G. Leroy, S.B. Kroonenberg, H.A.K. Lahijani, H. Alimohammadian, I. Boomer, A. Goorabi, 2015. Late Pleistocene and Holocene sea-level change and coastal paleoenvironment evolution along the Iranian Caspian shore. *Marine Geology* 361, 111-125.
141. Ramezani, E., A. Mrotzek, M. R. M. Mohadjer, A. A. Kakroodi, S. B. Kroonenberg, H. Joosten, 2016. Between the mountains and the sea: Late Holocene Caspian Sea level fluctuations and vegetation history of the lowland forests of northern Iran. *Quaternary International*, DOI: 0.1016/j.quaint.2015.12.041.
142. Kroonenberg, S.B., De Roever, E.W.F., Fraga, L.M., Reis, N.J., Faraco, M.T., Cordani, U.G., Lafon, J.-M & Wong, Th. E., 2016. Paleoproterozoic evolution of the Guiana Shield in Suriname – a revised model. *Netherlands Journal of Geosciences- Geologie en Mijnbouw* 95:491-522
143. Naipal, R., S.B. Kroonenberg, 2016. Provenance signals in metaturbidites of the Paleoproterozoic greenstone belt of the Guiana Shield in Suriname. *Netherlands Journal of Geosciences- Geologie en Mijnbouw* 95, 467-489
144. Kioe-A-Sen, N.M.E., M. Van Bergen, Th. E. Wong, S.B. Kroonenberg, 2016 Gold deposits of Suriname: geological context, production and economic significance. *Netherlands Journal of Geosciences – Geologie en Mijnbouw*, 95, 429-445
145. Tkachenko, A.N., M.I. Gerasimova, M.Yu. Lychagin, N.S. Kasimov, S. B. Kroonenberg, 2016. Bottom sediments in deltaic shallow-water areas – are they soils? *Geography, Environment, Sustainability* 9,3, 40-52.
146. Kroonenberg, S.B., D. Noordam, 2017. Geology, landforms and soils. In: B. De Dijn (ed.), *Natural History and Ecology of Suriname*, LM Publishers, Volendam, p. 22-39.
147. Fraga, L.M., U. Cordani, S. Kroonenberg, E. de Roever, S. Nadeau, V. Camara Maurer, 2017. U-Pb Shrimp new data on the high-grade supracrustal rocks of the Cauarane-Coeroeni Belt- Insights in the tectonic Eo-Orosirian evolution of the Guiana Shield. *Anais do 15o Simposio de Geologia da Amazonia, Belém, Brasil*, 486-490.
148. Fraga, L.M., Dreher, A.M., Kroonenberg, S.B., De Roever, E.W.F., Reis, N.J., Lago, A.L., Wong, Th.E., Xafi, J.J., Teixeira, S.G., Mansini, M.A. & Ramos, M.M.A.B., 2017. Geological and geodiversity mapping project on the Brazil-Suriname border. Explanatory note for the geological and mineral resources and geodiversity maps. CPRM, Brasilia, 58 pp.
149. Huber, O., G. T. Prance, S. B. Kroonenberg, A. Antonelli, 2018. The Tepuis of the Guiana Highlands. In: C. Hoorn et al. (eds) . *Mountains, Climate and Biodiversity*, Wiley, pp. 339-353.
150. Kroonenberg, S.B. 2018. The Proterozoic basement of the western Guiana Shield and the Northern Andes. In: in : F. Cediél and R. P. Shaw (editors) *Geology and Tectonics of Northwestern South America - The Pacific-Caribbean-Andean Junction*. Springer, 115-192.
151. Krijgsman, W., A. Tesakov, T. Yanina, S. Lazarev, G. Danukalova, C.G.C. Van Baak, J. Agustí, M.C. Alçiçek, E. Aliyeva, D. Bista, A. Bruch, Y. BüyükmERIC, M. Bukhsianidze, R. Flecker, P. Frolov, T.M. Hoyle, E.L. Jorissen, U. Kirscher, S.A. Koriche, S.B. Kroonenberg, D. Lordkipanidze, O. Oms, L. Rausch, J. Singarayer, M. Stoica, S. van de Velde, V.V. Titov, F.P. Wesselingh, 2019. Quaternary time scales for the Pontocaspian domain: interbasinal connectivity and faunal evolution. *Earth-Science Reviews* 188, 1–40.
152. Kroonenberg, S.B., 2019. The Proterozoic Basement of the Western Guiana Shield and the Northern Andes. In: F. Cediél, R. P. Shaw (eds.), *Geology and Tectonics of Northwestern South America*, *Frontiers in Earth Sciences*, Springer., 115-192.
153. Ramlal, S., S.B. Kroonenberg, P.R.D. Mason, L.M. Kriegsman, P. O'Sullivan, 2019. Multiphase TTG intrusions in the Paleoproterozoic greenstone belt of Suriname and their role in gold mineralization in the Rosebel gold district. *Proceedings 11th Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname*, 29, 159-162.
154. Amattaram, S., S.B. Kroonenberg, Th.E. Wong, P.R.D. Mason, 2019. Petrogenesis, Hydrothermal Alteration and Metamorphism of the Poederberg Pillow Basalts in the Paleoproterozoic Greenstone Belt of Suriname. *Proceedings 11th Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname* 29, 1-5.
155. Naipal, R., S. B. Kroonenberg, P.R.D. Mason, 2019. Ultramaficrocks of the Paleoproterozoic greenstone belt in the Guiana Shield of Suriname, and their mineral potential. *Proceedings 11th Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname* 29, 143-146.

156. Wijngaarde, G.W., S.B. Kroonenberg, P.R.D. Mason, L.M. Kriegsman, 2019. Petrography, geochemistry and age of the Armina Formation metaturbidites of the Coppename River, Suriname. Proceedings 11th Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname 29, 201-205.
157. Kromopawiro, S., S.B. Kroonenberg, L.M. Kriegsman, P.R.D. Mason, 2019. 2.12–2.08 Ga Late- to post-collisional peraluminous granitoid magmatism in the Marowijne Greenstone Belt of Suriname. Proceedings 11th Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname 29, 105-109.
158. Girjasing, R., S.B. kroonenberg, R. Ramdajal, Th. E. Wong, 2019. Timing of the origin and uplift of the Bakhuis-Tambaredjo Horst, Suriname. Proceedings 11th Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname 29, 67-70.
159. Kroonenberg, S., P.R.D. Mason, L.M. Kriegsman, E.W.F. de Roever, Th. E. Wong, 2019. Geology and mineral deposits of the Guiana Shield. Proceedings 11<sup>th</sup> Inter Guiana Geological Conference, Paramaribo. Mededeling Geologisch Mijnbouwkundige Dienst Suriname 29, 111-115.
160. Van de Velde, S., F. P. Wesselingh, T. A. Yanina, V.V. Anistratenko, T. A. Neubauer, J. J. ter Poorten, H.B. Vonhof, S.B. Kroonenberg, 2019. Mollusc biodiversity in late Holocene nearshore environments of the Caspian Sea: A baseline for the current biodiversity crisis, Palaeogeography, Palaeoclimatology, Palaeoecology 535, 109364.
161. Naipal, R., Zwaan, J.C., Kroonenberg, S.B., Kriegsman, L.M., Mason, P.R.D., 2020, Diamonds from the Nassau Mountains, Suriname. Journal of Gemmology, 37, 180-191.
162. Kroonenberg, S., M. Jebrak, A. Heuret, 2020, Géologie protérozoïque du Bouclier des Guyanes. Géologues, 206, 13-20.
163. Jébrak, M. S. Kroonenberg, A. Heuret, 2020. Les mines du Bouclier guyanais : esquisse historique et métallogénique. Géologues, 206, 30-35
164. Gourcerol, B., A.-S. Serrand, M. Chevillard, S. Kroonenberg, 2020. Potentiel géologique du coltan en Guyane : état des lieux et perspectives sud-américaines. Géologues, 206, 49-53.

## Books

165. Leeflang, E.C., R. Kolader en S.B. Kroonenberg 1976 *Suriname in geografisch perspectief*. Bolivar editions, Paramaribo.
166. Kroonenberg, S.B. 1996 *Stop de continenten* Lingua Terrae Books, ISBN 90-74417-04
167. Kroonenberg, S.B. 2006 *De menselijke maat*. De aarde over tienduizend jaar. Uitgeverij Atlas, ISBN 90-45014-64-5. Translated into German (*Der lange Zyklus*, Primus Verlag), Turkish (*On bin yıl sonra dünya*; Kitap Yayinevi), and Chinese (*Renlei Chidu*). Azerbaijani in preparation)
168. Kroonenberg, S.B., 2009. *Aarde en klimaat*. Hoorcollege over de geologische geschiedenis en toekomst van onze planeet. Luisterboek NRC Handelsblad Academie, Home Academy.
169. Kroonenberg, S.B., 2011. *Waarom de hel naar zwavel stinkt*. Atlas, Amsterdam. Translated into German (*Warum die Hölle nach Schwefel stinkt*. Primus Verlag) English (*Why hell stinks of sulfur ; Mythology and geology of the underworld*. London: Reaktion Books Ltd; and into Chinese).
170. Kroonenberg, S.B. 2014, *De binnenplaats van Babel*. AtlasContact, Amsterdam.
171. Kroonenberg, S.B., 2017 *Spiegelzee. De zeespiegelgeschiedenis van de mens*. AtlasContact. Arabic translation in preparation.
172. Wong, Th.E., S.B. Kroonenberg & P.G.E.F. Augustinus, 2017. *Geologie en landschap van Suriname*. LM Publishers, Volendam, 182.p.
173. Kroonenberg, S.B, 2019, *Kantelpunt. Hoe de grootste binnensee op aarde zijn biodiversiteit verloor*. AtlasContact, Amsterdam.
174. Kroonenberg, S.B., 2020. *De man van de berg. Friedrich Voltz (1828-1855), jonggestorven natuuronderzoeker in Suriname*. Walburg pers, Zutphen.

## Abstracts

175. Kroonenberg, S.B. 1973 Preliminary note on the geology of the Coeroeni-Lucie area, SW Suriname. 2<sup>nd</sup>o Congr. Latinoam. Geol., Caracas, Resumenes p. 237.

176. Kroonenberg, S.B. 1981 Metamorfismo y origen de las granulitas del Macizo de Garzón. Tercer Congr. Colombiano de Geol., Medellín, resúmenes p. 41-42.
177. Kroonenberg, S.B., M.L. Moura & A.T.J. Jonker 1987 Major and minor elements geochemistry of Pleistocene alluvial terrace sediments in the Limagne Rift Valley, French Central Massif. - Implications for climatic and tectonic history. 12th International Congress INQUA, Ottawa 1987, Progr. with Abstr., p. 204.
178. Moura, M.L. & S.B. Kroonenberg 1987 Geochemical and mineralogical discontinuities in a stone-line containing soil profile from Araracuara, Colombian Amazonas. Workshop on Stone Lines, March 24, 1987, Belgian Acad Sci., 1 p.
179. Kroonenberg, S.B. 1989 Uplift history of the Northern Colombian Andes: A review. 2nd. Int. Geomorphology Congr. Frankfurt, Abstracts p. 161
180. Kroonenberg, S.B., J. Van Der Plicht, B. Vlaanderen & W.Wassink 1989 Th-U disequilibrium dating of travertine-impregnated Pleistocene alluvial terraces in the Limagne Rift Valley, France 2nd Int. Geom. Congr., Abstracts p.162
181. Kroonenberg, S.B. & H.Z. Goslings-Nieuwebeerta 1989 Comparison of sand and gravel composition of alluvial sediments by normative source rock analyses from sand geochemistry. 2nd Int. Geom. Congr. Frankfurt, Abstracts p. 161.
182. Hoorn, M.C. & S.B. Kroonenberg 1989 Fluvial dynamics and paleoecology in the southeastern Colombian Amazonas during the Tertiary and Quaternary. International Tropenbos Workshop, May 13, Wageningen, Abstract, 1 p.
183. Veldkamp, A. & S.B. Kroonenberg 1989 A comparison of the sand geochemistry of the Allier and Dore terraces, Limagne Rift Valley, France 2nd Int. Geom. Congr. Frankfurt, Abstracts. p. 304
184. Kroonenberg, S.B. 1992 A short note on chemical time bombs in permafrost areas. in: Chemical Time Bombs Conference Book, Veldhoven, the Netherlands, p. 49
185. Nieuwenhuysse, A. & S.B. Kroonenberg 1992 Volcanic origin of beach ridges along the Caribbean coast of NE Costa Rica. Abstract 20th IGC, Kyoto, Japan, p. 318.
186. Kroonenberg, S.B. 1992 Effect of provenance, sorting and weathering on the geochemistry of fluvial sands from different tectonic and climatic environments. Abstract 29th IGC Kyoto, Japan, p.302
187. Van Den Berg, M.W., P.Lubbers, S.B. Kroonenberg, W. Groenewoud & G.K. Lorenz, 1993 A neotectonic map of the Peelhorst and Roer Valley Graben, SE Netherlands. Roermond earthquake Workshop, Abstract, Jan 1993:10.
188. Lubbers, P., M.W. Van Den Berg, S.B. Kroonenberg, W. Groenewoud & G.K. Lorenz 1993 A neotectonic map of the Peelhorst and Roer Valley Graben, SE Netherlands. Terra abstracts 5, 1: 327
189. Kroonenberg, S.B. 1993 Tectonic and climatic controls on bulk geochemistry of Pleistocene fluvial terrace sediments Terra Abstracts, p.618
190. Tebbens, L., S.B. Kroonenberg, M.W. Van Den Berg 1993 Compositional variation of detrital garnets in Quaternary Rhine, Maas and Baltic River sediments. Terra Abstracts p. 619
191. Kroonenberg, S.B. & A. Stein 1993 Multivariate statistics as a tool for the assessment of element speciation in sediments. Silver Anniversary Meeting Int. Assoc. Mathematical Geology, Prague, Oct. 1993, p. 29
192. Kroonenberg, S.B. 1994 Global synchronicity of river terrace formation. 2nd Neth. Earth Sci Congress, Veldhoven april 1994, p. 25
193. Korobova, E.M., P. Ketner, S.B. Kroonenberg & A. Veldkamp 1995 Landscape geochemical study of element partitioning in sediments, soil and vegetation in an alluvial terrace sequence, Limagne Rift Valley, France. EUG 8, Strasbourg, Terra Abstracts 7:232
194. Huisman, D.J., G.T. Klaver & S.B. Kroonenberg 1995 A geochemical record of sedimentation history in Dutch Tertiary and Pleistocene sediments. EUG 8 Strasbourg, Terra Abstracts 7: 325
195. Kasimov, N.S., S.B. Kroonenberg, M.Yu Lychagin, O.V. Tarusova, H.J. Winkels, A.L. Sadikov 1995 Geochemistry of sediments in the Volga delta. EUG 8 Strasbourg, Terra Abstracts, 7:327
196. Kroonenberg, S.B., P.A. Kaplin, A.B. Svitoch, G.V. Rusakov 1995 The Volga Delta: a new type of riverine and sea-level dominated delta. EUG 8 Strasbourg, Terra Abstracts 7: 266
197. Kasimov, N.S., M. Yu. Lychagin, A.N. Gennadiev, N. Yu. Lychagina, N.L. Olefirenko, O.V. Tarusova, H. Winkels, S.B. Kroonenberg 1995 Assessment of the pollution of soils, aquatic sediments and aquatic vegetation of the Volga delta with heavy metals and polycyclic aromatic

- hydrocarbons. Abstracts Int. Conf The Caspian Sea: present and future. Astrakhan, 16-17 november 1995, p. 87-88. (in Russian)
198. Kroonenberg, S.B., G.V.Rusakov & A.A. Svitoch 1996 The wandering deltas of the Volga river. Abstracts Congress Prediction in Geology. Terra Nostra 96/1, 17-18
  199. Overeem, I, K. Groenesteijn, S.B. Kroonenberg, A. Veldkamp, G.V. Rusakov 1996. Modelling Holocene Volga delta dynamics, 3rd Neth. Earth Sci Congress, May 1996
  200. Wickardt, M., S.B. Kroonenberg, A. Veldkamp, J.J. Van Dijke, E.N. Badyukova, E.I. Ignatov (1996) Modelling marine terraces along the Caspian coast 3rd Neth. Earth Sci Congress, May 1996
  201. Tebbens, L.A. A., Veldkamp & S.B. Kroonenberg. 1996 Bulkgeochemical composition of sediments from Late Glacial Meuse Paleochannels: the registration of climate change. Prog. Abstr. 3rd Neth. Earth Sci Congress, Veldhoven, May 1996, p. 86.
  202. Van Dijke, J.J., A. Veldkamp & S.B. Kroonenberg 1996 Modelling alluvial fan dynamics in the Atlantic zone of Costa Rica. Prog. Abstr. 3rd Neth. Earth Sci Congress, Veldhoven, May 1996, p. 46
  203. Kroonenberg, S.B. 1996 Impact of rapid Caspian sea-level change on the Dagestan barrier coast and the Volga Delta. Abstract Sedimentologische Kring KNGMG Oct. 25, 1996, 1p
  204. Kroonenberg, S.B., G. V. Rusakov And A. A. Svitoch 1996 Volga delta dynamics at rapidly oscillating Caspian sea level. 28th Int. Geogr. Congr. The Hague, August 1996 Abstract Book: 236
  205. Huisman, D.J., F.J.H. Vermeulen, J.Baker, S.B. Kroonenberg 1996 Natural heavy-metal contents in Late Cenozoic Dutch Sediments. V.M. Goldschmidt Conference March 1996, Journal of Conference Abstracts 1,1:275
  206. Lychagin, M.Yu., Alexander N. Gennadiev, Nikolay S. Kasimov, Natalya Yu. Lychagina , Olga V. Tarusova, S.B. Kroonenberg 1996 Environmental geochemical assessment of the Volga delta landscapes. 28th Int Geogr. Congress The Hague, Aug. 1996, Abstract Book: 270
  207. Zhang Xiangmin & S.B. Kroonenberg 1996 Pleistocene coal fires in XinJiang, Northwest China. Prog. Abstr., 3rd Neth. Earth Sci Congress, Veldhoven, May 1996, 49
  208. Zhang Xiangmin & S.B. Kroonenberg 1996 Pleistocene coal fires in XinJiang, Northwest China. Abstract 30th Int. Geol. Congr. Beijing China, August 1996 1: 457
  209. Tebbens, L.A. A. Veldkamp & S.B. Kroonenberg 1996 Changes in sediment supply and clay composition in the Late Weichselian and early Holocene Meuse fluvial system. Global Continental Paleohydrology Meeting, 7 sept. 1996 Toledo, Spain. (Abstract), , p. 78
  210. Kroonenberg, S.B., E.N. Badyukova, E.I. Ignatov, S.A. Ogorodov & N.S. Kasimov 1997 Coastal barrier migration during the 1929-1995 three-metres Caspian Sea level cycle. 9th Eur. Union of Geosci Congress, Strassbourg 23-27 March 1997, Abstracts 264-265
  211. De Boer, C.B., A.A.M. Van Hoof, Z. Xiangmin, S.B. Kroonenberg, M.J. Dekkers 1997 Native iron in baked sediments due to spontaneous underground combustion of coal seams. ESG Congress, Vienna, Annales Geophysicae, 1997, Suppl. I to Vol 15, C111.
  212. Kroonenberg, S.B., J.J. van Dijke and A. Veldkamp 1997 River terraces and sequence stratigraphy. 6th International Conference on Fluvial Sedimentology, Cape Town, South Africa, Abstract Volume p. 105
  213. Kroonenberg, S.B. C.A. Appel, E.N. Badyukova, E.I. Ignatov, & S.A. Ogorodov 1998 Barrier migration during the last Caspian Sea level cycle (1929-1995) Abstracts 15th Int. Sedim. Congress, Alicante, Spain, p. 482
  214. Overeem, I. K. Groenesteijn, A Veldkamp, J.J. Van Dijke And S.B. Kroonenberg 1998 Holocene erosion and sedimentation history of the Volga delta related to sea-level changes. Abstracts 15th Int. Sedim. Congress, Alicante, p. 594
  215. Kroonenberg, S.B., E.N. Badyukova, E.I. Ignatov & G.V. Rusakov 1998 A full sea-level cycle in sixty years - deltas and barriers of the Caspian Sea. Abstract Seminar Uses and Abuses of Analogues, Aberdeen, 22-23 september 1998
  216. Yang, H., F. Van Der Meer, S.B. Kroonenberg 1998 Spectral characteristics of wheat and soil associated with petroleum in Weibei depression, Shandong Province, PRC. Abstracts 4e Nederlands Aardwetenschappelijk Congres, Veldhoven, May 7&8, Veldhoven, p. 4.68 ,
  217. Badyukova, E.N., E.I. Ignatov, S.B. Kroonenberg; 1999 Barrier development along the Dagestan coast during Caspian sea-level rise (1977-1995). In: Modelling barrier coast sequences; integrating knowledge from modern barrier coasts, outcrops and subsurface reservoirs with numerical simulation models. Texel, The Netherlands, 26-28 March, 1999, 1 p

218. Kroonenberg, S.B., N.S. Kasimov, N.I. Alekseevski, E.N. Badyukova, E.I. Ignatov, G.I. Rychagov, G.V. Rusakov; 1999 A full three-metres sea-level cycle in seventy years: barriers and deltas of the Caspian Sea. In: Modelling barrier coast sequences; integrating knowledge from modern barrier coasts, outcrops and subsurface reservoirs with numerical simulation models. Texel, The Netherlands, 26-28 March, 1999, 1 p.
219. Kroonenberg, S.B., I. Overeem, K. Groenesteijn, A. Veldkamp, G.V. Rusakov, 1999 Holocene development of the lower Volga delta. 1999 In: Workshop 80 years Astrakhan nature Reserves proceedings, 23-28 August 1999, Astrachan, p. 117-118.
220. Overeem, I., J.J. Van Dijke, G.J. Weltje, S.B. Kroonenberg; 1999 A process response model of fluvio-deltaic sedimentation; the case of the late Cenozoic delta in the southern North Sea. In: Geophysical Research Abstracts, Vol. 1, No. 1, 1999 European Geophysical Society, 24th General Assembly, Society Symposium, Solid Earth Geophysics & Geodesy. 1999, 1 p.
221. Storms, J.E.A., J.J. Van Dijke, G.J. Weltje, S.B. Kroonenberg; 1999 2d process-response modelling of shoreface evolution and barrier island behaviour on geological timescales. In: Modelling barrier coast sequences; integrating knowledge from modern barrier coasts, outcrops and subsurface reservoirs with numerical simulation models. Texel, The Netherlands, 26-28 March, 1999, 1 p.
222. Storms, J.E.A., J.J. Van Dijke, G.J. Weltje, S.B. Kroonenberg; 1999 Simulating transgressive and regressive wave dominated barrier deposits - a model approach. In: Proceedings 19th Regional European Meeting of Sedimentology, Lars B. Clemmensen (ed.), Copenhagen, Denmark, 1999. 1 p
223. Storms, J.E.A., S.B. Kroonenberg and G.J. Weltje 2000 Process-response modelling of wave-dominated coasts. Abstract 5th Neth. Earth Science Congress, april 2000, p. 2.34
224. Kroonenberg, S.B., I. Overeem, N.I. Alekseevski, E.A. Baldina & G.V. Rusakov. 2000 Volga delta dynamics during the last 3-metres sea level cycle (1929-1995). Abstract Annual meeting Fluvial Archives Group, Mainz, March 2000, p. 44-45
225. Meer, F. van der, H. Yang, S.B. Kroonenberg; Imaging spectrometry and petroleum geology: Hydrocarbon microseepage as a source of global methane production. In: Proceedings of the 28<sup>th</sup> International Symposium on Remote Sensing of Environment, 27-31 March 2000, Capetown, South Africa, p. 36-39.
226. Meer, F. van der, P. van Dijk, H. Yang, S. Kroonenberg, H. Lang 2000 Hyperspectral hydrocarbon microseepage detection: potential and limitation. Presented at the Second EARSel workshop on Imaging Spectroscopy, 11-13 July 2000, ITC, Enschede, The Netherlands.
227. Kroonenberg, S.B. 2000 El choque continental entre Amazonia y Laurentia 1100 Ma atrás. Coloquio sobre el Precámbrico de Colombia, Ingeominas, Bogotá, Aug. 1, 2000, 1 p.
228. Kasimov, N.S., A.N. Gennadiev, S.B. Kroonenberg, M.Y. Lychagin, 2000 Environmental Effects of Caspian Sea Level Rise: Regional Model for Changing Global Environments. Abstract IGU Congress, Seoul
229. Kroonenberg, S.B. & N.S. Kasimov 2001 The Caspian Sea as a natural laboratory for sea-level rise. Abstract Global Change Open Science Conference, Amsterdam, 10-13 July, Abstract P 5.0.026 (1p)
230. Hinds, D.J., M.D. Simmons, M.B. Allen, S.B. Kroonenberg, E. Aliyeva 2001 Fluvial sedimentology of the Neogene Productive series, Azerbaijan: Implications for reservoir quality and exploration in the South Caspian Basin. 7th Int. Conf. Fluvial Sedimentology, Lincoln, Nebraska, USA, Aug 6-10, Programme & Abstracts p. 125
231. Kroonenberg, S.B., I. Overeem, G.V. Rusakov, A.A. Svitoch 2001 Impact of sea-level change on river delta development: Lessons from the Caspian. 7th Int. Conf. Fluvial Sedimentology, Lincoln, Nebraska, USA, Aug 6-10, Programme & Abstracts p. 162
232. Kroonenberg, S.B. 2001 The Caspian Sea, a natural laboratory for sea-level change. In: Proc. 9th Symposium of G.C. Miölnir: Ice & Sea Level Controls, Utrecht, 20 March 2001, p. 16-17.
233. Kroonenberg, S.B. 2001 The Caspian sea as a natural laboratory for sea-level rise. Abstract Symposium Meer-Lakes, 7<sup>th</sup> Lustrum, Drift, Utrecht, October 31<sup>th</sup>, Abstract book p. 18-19.
234. Storms, J.E.A., S.B. Kroonenberg 2001 The impact of rapid Caspian sea-level fall in modern Azerbaijan barriers revealed by ground-penetrating radar. In: Proc. Conference on Ground Penetrating Radar (GPR) in Sediments: Applications and Interpretation, August 20-21 2001, London
235. Simmons, M., C. Davies, C. Hardy, D. Hinds, M. Allen, S.B. Kroonenberg, E. Aliyeva 2002 Fluvial Sedimentology of the Neogene Productive Series, Azerbaijan: Implications for Reservoir Quality and Exploration in the South Caspian Basin. AAPG Meeting, Houston, March 2002.

236. Kroonenberg, S.B., M. D. Simmons, N. I. Alekseevski, E. Aliyeva, I. Overeem, D.J. Hinds, D.N. Aybulatov, E.N. Badyukova, E.N. Povalishnikova, A.A. Svitoch, G.V. Rusakov, A. Baba-Zadeh, D. Huseynov, B. Ibrahimov, P. Mamedov, S. Suleymanova 2002 The Modern Volga Delta as an Analogue to the Productive Series in the South Caspian Basin, Azerbaijan. Conference Petroleum Geology in the Caspian Basins, Geological Society of London, April 10-12, 2002, p.18-19.
237. Boels, J.F., R.M. Hoogendoorn, B. Ibrahimov, D. Aybulatov, S.B. Kroonenberg, M.D. Simmons, E. Aliyeva 2002 A monitored full Caspian sea-level cycle and its impact on the Kura Delta, Azerbaijan, presented as a 3-D stochastic model. Conference on Petroleum Geology in the Caspian Basins, Geological Society of London, April 10-12, 2002, Abstract book, p. 42.
238. Linna, A., S.B. Kroonenberg, G. Irion & M. Räsänen 2002. Western Amazon Neogene-Quaternary fluvial petrology in Peru. Remarks on provenance, maturity evolution and edaphics. Abstract book, Geologian tutkijapäivät, Helsinki, March 13, 14 2002, p. 33.
239. Scholte, K.H., F. van der Meer, S.B. Kroonenberg, I. Guliyev, E. Aliyeva, D. Huseynov 2002 Field and imaging spectrometry for mud volcano classification in Azerbaijan: an integrated approach. Zesde Nederlands Aardwetenschappelijk Congres, Veldhoven, 21-22 april 2002, Programma en abstracts, Abstr. 7.8.
240. Vonhof, H.B., F.P. Wesselingh, S.B. Kroonenberg 2002 Isotope geochemistry of brackish water bivalves in the Caspian Sea. Abstract European Geophysical Society Nice april 2002 Poster OA 124, Abstract EGS 02-A-02859
241. Hinds, D.J., Michael D Simmons, Mark B Allen, Elmira Aliyeva, Salomon B Kroonenberg, Stephen Vincent, and Clare Davies 2002 Fluvial Sedimentology of the Neogene Productive Series, Azerbaijan: Implications for Reservoir Quality and Exploration in the South Caspian Basin. Abstract AAPG Annual meeting March 2002, Houston
242. Boels, J.F., R.M. Hoogendoorn, B. Ibrahimov, D. Aybulatov, S.B. Kroonenberg, M. D. Simmons, E. Aliyeva 2002 The Recent Kura delta, Azerbaijan as a possible analogue for the Paleo-Kura Productive Series in the South Caspian Basin. Abstract Workshop Holocene Caspian Sea level change, 21-22 October 2002, Delft, the Netherlands, p 6-7
243. Hakkeling, S.C.M., J.E.A. Storms, C.R. Geel & S.B. Kroonenberg 2002 Process-response modelling of Holocene barriers along the Dagestan Caspian coast Abstract Workshop Holocene Caspian Sea level change, 21-22 October 2002, Delft, the Netherlands, p. 11-12
244. Kasatënkova, M.S., Volodya Y. Slobodyan, Santiago Giralt, Salomon B. Kroonenberg, Hubert B. Vonhof, Frank P. Wesselingh 2002 Reconstruction of Caspian paleoenvironmental conditions in the Holocene using growth incremental isotope records of molluscan bivalves. Abstract Workshop Holocene Caspian Sea level change, 21-22 October 2002, Delft, the Netherlands p. 16-17.
245. Kroonenberg, S.B., G.M. Abdurakhmanov, E.N. Badyukova, K. van der Borg, N.S. Kasimov, G.I. Rychagov, A.A. Svitoch, H.B. Vonhof, F.P. Wesselingh 2002 The 2600 BP and Little Ice Age highstands of the Caspian Sea. Abstract Workshop Holocene Caspian Sea level change, 21-22 October 2002, Delft, the Netherlands, p. 20
246. Scholte, K., A. Hommels, F. van der Meer, E. Slob, S. Kroonenberg, E. Aliyeva, D. Huseynov, I. Guliev; 2003. Subsurface Resistivity in Combination with Hyperspectral Field and Satellite Data for Mud Volcano Dynamics, Azerbaijan. In: Proceedings International Geoscience and Remote Sensing Symposium (IGARSS2003), 21-25 July 2003, Toulouse, France. On CD-ROM
247. Kroonenberg, S.B., 2003; Caspian Sea level fluctuations and Holocene environmental change in Eurasia: new data from joint NWO-Russian projects 1993-2003 In: Proc. Symposium Ten Years Dutch Russian Scientific Co-operation, 3 October 2003, NWO, The Hague, p. 1-2.
248. Scholte, K., A. Hommels, F. van der Meer, S. Kroonenberg, R. Hanssen, E. Aliyeva, D. Huseynov, I. Guliev; 2003. Preliminary ASTER and INSAR Imagery Combination for Mud Volcano Dynamics, Azerbaijan. In: Proceedings of 3rd EARSeL Workshop on Imaging Spectroscopy, Oberpfaffenhofen, Germany, 13-16 May 2003. On CDROM
249. Aliyeva, E., M.B. Allen, D. Hinds, S. Kroonenberg, M.D. Simmons, A.A. Svitoch, S.J. Vincent; Sedimentology and reservoir geology of the Productive series and comparison with the modern Volga and Kura deltas. In: Proc. International Conference, Azerbaijan Society of Petroleum Geologists, European Association of Geoscientists & Engineers, National Committee of Azerbaijan Geologists, Baku, Azerbaijan, B303, p. 109.
250. Aliyeva, E., D. Huseynov, S.B. Kroonenberg; Depositional environment at rapid sea level fluctuations: Implication to the South Caspian Productive Series reservoirs architecture. In: Programme and Abstracts, International Geological Correlation Programme, First Meeting Dating

- Caspian Sea Level Change IGCP 481 Caspage, 22-28 September 2003, Moscow-Astrakhan, p. 4-5.
251. Boels, J.F., R.M. Hoogendoorn, E. Aliyeva, A. Babazadeh, D. Huseynov, B. Ibrahimov, P. Mamedov, M.D. Simmons, S.B. Kroonenberg. 2003 Late Holocene sedimentation history of the Kura-delta, Azerbaijan. . In: Programme and Abstracts, International Geological Correlation Programme, First Meeting Dating Caspian Sea Level Change IGCP 481 Caspage, 22-28 September 2003, Moscow-Astrakhan, p. 6-7.
  252. Kroonenberg, S.B., G.M. Abdurakhmanov, E.N. Badyukova, K. van der Borg, N.S. Kasimov, G.I. Rychagov, A.A. Svitoch, H.B. Vonhof, F.P. Wesselingh; The 2600 BP and Little Ice Age highstands of the Caspian Sea. Abstract in: BAIK-SED-2, International Workshop on Sedimentary Processes in Large Lakes., 17-18 January 2003, Gent, Belgium, 1 p
  253. Kroonenberg, S.B., G.M. Abdurakhmanov, E.G. Aliyeva, E.N. Badyukova, J. Boels, K. van der Borg, R.M. Hoogendoorn, D. Huseynov, A. Kalashnikov, N.S. Kasimov, G.I. Rychagov, A.A. Svitoch, H.B. Vonhof, F.P. Wesselingh; Solar-forced 2600 BP and Little Ice Age highstands of the Caspian Sea. . In: Programme and Abstracts, International Geological Correlation Programme, First Meeting Dating Caspian Sea Level Change IGCP 481 Caspage, 22-28 September 2003, Moscow-Astrakhan, p. 16.
  254. Kroonenberg, S.B. G.M. Abdurakhmanov, E.G. Aliyeva, E.N. Badyukova, J.F. Boels, K. van der Borg, R.M. Hoogendoorn, D. Huseynov, A Kalashnikov, N.S. Kasimov, G.I. Rychagov, A.A. Svitoch, H.B. Vonhof, F.P. Wesselingh; Solar-forced 2600 BP and Little Ice Age highstands of the Caspian Sea. In: Impact of the Environment on human migration in Eurasia. NATO ARW Workshop 979859, 15-18 November 2003, St Petersburg, Russia, p. 38 (Abstract)
  255. Kroonenberg, S.B. 2004 Drie meter zeespiegelstijging in twintig jaar: lessen van de Kaspische Zee. Symposium De Aarde op Maat, 20 febr. 2004, Nederlandse Commissie voor geodesie, Programma p. 9 (abstract)
  256. Kroonenberg, SB, Kasimov, NS, Aliyeva, E, & Abdurakhmanov, GM 2004. Causes and consequences of rapid Caspian Sea level change. In *Proc. 4th international Iran and Russia conference "Agriculture and natural resources", ShahreKord, Iran*
  257. Kroonenberg, SB, Alekseevski, NI, Aliyeva, E, Hinds, D, & Simmons, MD 2005. The modern Volga delta as an analogue of the Neogene productive series, Azerbaijan. In s.n. (Ed.), *Proc. international conference on rapid sea level change: a Caspian perspective, Rasht, Iran* (pp. 62-63). Rasht, Iran: University of Guilan.
  258. Kettner, AJ, Syvitski, JP, Overeem, I, Weltje, GJ, & Kroonenberg, SB 2005. The impact of Late Pleistocene ice-sheet extent on sediment flux to the coastal ocean: a comparison between the Adriatic and the Gulf of Lions. In V Gunn (Ed.), *Proc. Joint Eurostrataform/Promess Meeting, Salamanca, Spain* (pp. 87). Spain: Salamanca University.
  259. Kettner, AJ, Overeem, I, Syvitski, JP, Weltje, GJ, & Kroonenberg, SB 2005. The influence of climate and basin properties on long term sediment flux. In *Proc. 8th International Conference on Fluvial Sedimentology (ICFS), Delft, The Netherlands* (pp. 155-156). Delft, The Netherlands: ICFS.
  260. Kroonenberg, SB 2005. Dating Caspian sea level change - study of the art. In s.n. (Ed.), *Proc. international conference on rapid sea level change: a Caspian perspective, Rasht, Iran* (pp. 60-61). Rasht, Iran: University of Guilan.
  261. Kroonenberg, S.B. 2006; Caspian overflows to the Black Sea: questions to be solved. In: Proc. IGCP 521 Seond Plenary Meeting and Field Trip, Odessa, Ukraine, 20-28 August 2006. Ed.: V. Yanko-Hombach, Pub.: IGCP, Ukraine, p. 97-99, ISBN: 966-318-554-6.
  262. Huseynov, D.A., E.H. Aliyeva, S.B. Kroonenberg, R.M. Hoogendoorn, J. Boels, 2006, Organic matter distribution in the Kura river sediments as indicator of the paleohydrodynamic environment and Caspian sea level change. Abstract 4<sup>th</sup> Int Conf UNESCO IGCP programmed 481 Caspian Sea Level Change. Aktau, Mangistau district, Kazakhstan, 20-23 Mei 2006, p. 57-58.
  263. Kroonenberg, S.B., T. Missiaen, M. Debatist, R.M. Hoogendoorn, N.S. Kasimov, A.N. Gennadiev, M. Lychagin, L. Lobkovski, O. Levchenko, V. Verzbitski, A.K. Gorbunov VHR Seismics and Paleoecology of the Holocene Volga Delta: Preliminary Results. Abstract 4<sup>th</sup> Int Conf UNESCO IGCP programmed 481 Caspian Sea Level Change. Aktau, Mangistau district, Kazakhstan, 20-23 Mei 2006, p. 79.
  264. Kroonenberg, SB 2007. Upsetting the balance in the Mahakam delta: Past, present and future impacts of sea-level rise, climate change, upstream controls and human intervention on sediment and mangrove dynamcis. In *Proc. Open Science Meeting 2007 "Towards a Sustainable World"* (pp. 41). Indonesie: Eijkman Institute.

265. Kroonenberg, SB, Hoogendoorn, RM, Missiaen, T, Borg, K, Kasimov, NS, Lychagin, MY, Gorbunov, AK, Lobkovsky, LI, & Levchenko, O 2007. A new AMS 14 C-dated Holocene Caspian Sea level curve. In V Yanko-Hombach (Ed.), *Proceedings Joint Meeting and Field Trip* (pp. 94-96). Moscow: Rosselkhozakademiya Printing House.
266. Huseynov, D, Hoogendoorn, RM, Kroonenberg, SB, Batist, M de & Missiaen, T 2008. 3D facies modeling of the Delta of the Holocene Volga river as an analogue of South Caspian pliocene productive series. Abstract *Petroleum Geology & Hydrocarbon Potential of Caspian and Black Sea Regions* (pp. P20-1-P20-5). Baku, Azerbaijan. EAGE.
267. Huseynov, D, Aliyeva, E & Kroonenberg, SB 2008. Caspian Sea level change and organic carbon distribution in the Kura delta bottom sediments. Abstract *33rd International Geological Congress* (pp. 1). Oslo, Norway.
268. Kroonenberg, S.B. 2008. The Caspian Sea, a natural laboratory for sea-level change. Abstract *33rd International Geological Congress* (pp. 1). Oslo, Norway
269. Kroonenberg, SB, Hoogendoorn, RM, Missiaen, T, Borg, K, Kasimov, NS, Lychagin, MY, Gorbunov, AK, Lobkovskii, LI & Levchenko, O (2008). A new AMS 14C-dated Holocene Caspian Sea-level curve. Abstract *Petroleum Geology & Hydrocarbon Potential of Caspian and Black Sea Regions* (pp. A29-1-A29-5). Baku, Azerbaijan.
270. Kroonenberg, SB, Aliyeva, E, Batist, M de, Hoogendoorn, RM, Huseynov, D, Huseynov, R, Kasimov, NS, Lychagin, MY, Missiaen, T, Mol, L de, Popescu, S & Suc, JP, 2010. Pleistocene connection and holocene separation of the Caspian and black seas: data from the modern Kura delta, Azerbaijan. In s.n. (Ed.), *AAPG European Region Annual Conference and Exhibition* (pp. 1-1). Kiev, Ukraine: AAPG.
271. Moscariello, A, Hoogendoorn, RM, Akiyanova, F, Ernens, F, Verlinden, V & Kroonenberg, SB, 2010). Sedimentary evolution and chronostratigraphy of the Holocene NE coastal margin of the Caspian Sea. In s.n. (Ed.), *AAPG European Region Annual Conference and Exhibition*, Kiev, Ukraine, (pp. 1-1). AAPG.
272. Dalman, RAF, Kroonenberg, SB, Ranawijaya, DAS, Missiaen, T & Storms, JEA 2011. The late-holocene progradation of the Mahakam Delta, Indonesia. XVIII INQUA Congress Bern, Switzerland, (pp. 1-1). UK: INQUA.
273. Dalman, RAF, Ranawijaya, DAS, Missiaen, T, Kroonenberg, SB & Storms, JEA 2011. The late-holocene progradation of the Mahakam delta, Indonesia - a case study of tidal tropical deltas. In s.n. (Ed.), *AGU Fall Meeting* (pp. 1-1). Washington, DC, USA: AGU.
274. Storms, JEA & Kroonenberg, SB 2011. The impact of rapid sea level changes on recent Azerbaijan beach ridges. In S van Heteren (Ed.), *NCL Symposium* (pp. 5-7). Delft, The Netherlands: Delft University of technology.
275. Kakroodi, AA, Leroy, SAG, Kroonenberg, SB, Lahijani, HAK, Alimohammadian, H, Yamani, M & Nohegar, A 2013. Late Pleistocene and holocene sea-level change and coastal palaeoenvironment evolution along the Iranian Caspian shore. In s.n. (Ed.), *A quick lakeh workshop on rapidly changing large lakes and human response*. Teheran, Iran, January 2013 (pp. 24-24). International Union for Quaternary Research.
276. Leroy, SAG, Kakroodi, AA, Kroonenberg, SB & Lahijani, HK 2013. Holocene vegetation history and sea level changes in the SE corner of the Caspian Sea. In: *A quick lakeh workshop on rapidly changing large lakes and human response* (pp. 31-31). International Union for Quaternary Research.
277. Kroonenberg, S.B. 2013. Dating Caspian Sea level change: Results of project IGCP-481. In s.n. (Ed.), *A quick lakeh workshop on rapidly changing large lakes and human response*, Teheran. (pp. 29-30). s.l.: International Union for Quaternary Research.
278. Kroonenberg, S.B. 2013. The Messinian Volga canyon and the filling of the South Caspian Basin. In *AAPG meeting*, Tbilisi, Georgia: *Petroleum systems of the Paratethys: Exploring the pathway from Europe to Asia* (pp. 15-15).
279. Kroonenberg, S.B., 2014 Geological evolution of the Amazonian Craton: forget geochronological provinces! *Memorias Geological Map of South America Workshop*, July 21-26 2014, Villa d Leyva, Colombia, p. 22.
280. Kroonenberg, S.B., De Roever, E.W.F., Fraga, L.M., Reis, N.J., Faraco, M.T., Cordani, U.G., Lafon, J.-M & Wong, Th. E., 2016 Paleoproterozoic evolution of the Guiana Shield in Suriname – a revised model. Poster 13e *Nederlands Aardwetenschappelijk Congres*, Veldhoven.
281. Kroonenberg, S.B., 2016. Paleoproterozoic evolution of the Guiana Shield in Suriname: a revised model. Abstract *35th International Geological Congress*, Cape Town, South Africa, paper 192, 2 p.

282. Kroonenberg, S.B. 2017. 25 years of Caspian Sea Research. Abstract International Youth-School Conference Where East meets West: Pontocaspia, the historical dimension of the evolution of a unique biodiversity, p. 38-40.
283. Kroonenberg, S.B., E.W.F. de Roever, S. Ramlal, P.R.D. Mason, L.M. Kriegsman 2018. Chronology of the Trans-Amazonian Orogeny in the northern Guiana Shield. 11th Symposium on South American Isotope Geology, Cochabamba, Bolivia, Abstracts volume p. 49.
284. Ramlal, S., S.B. Kroonenberg, P.R.D. Mason, L.M. Kriegsman, P. O'Sullivan, 2018. Multiphase TTG intrusions in the Paleoproterozoic Greenstone Belt of Suriname and their role in gold mineralisation in the Rosebel gold district. 11<sup>th</sup> Symposium on South American Isotope Geology, Cochabamba, Bolivia, Abstracts volume p. 110.
285. Fraga, L.M., Cordani, U., Reis, N.J., Dreher, A.M., Kroonenberg, S., de Roever, E.W.F. and Nadeau, S., 2018 Rhyacian to Early Orosirian tectonic evolution of the Guyana Shield, Northern Amazonian Craton. Abstract Brazilian Geological Congress, Rio de Janeiro, Brazil.

## Reports

286. Kroonenberg, S.B. 1971 Pedogenese en diagenese in de Paleocene alluviale sedimenten van de Formatie van Tresp, Catalaanse Pyreneeën. Unpublished report Sedimentology Group. State University of Leiden, 29 p.
287. Kroonenberg, S.B. 1971 De Ribadavia graniet en haar afbraakproducten Unpublished MSc Thesis, Fysisch Geogr. Bodemk. Lab., Amsterdam, 49 pp.
288. Kroonenberg, S.B. 1977 Petrography of the copper-bearing rocks from Weko Soela, Boven Tapanahony. Geol. Mijnb. Dienst Sur., int. rep., 7 pp.
289. Kroonenberg, S.B. 1977 Kleine kyanietindicaties in het Mapanegebied, kaartblad 22. Geol. Mijnb. Dienst Suriname., int. rep., 5 pp.
290. Kroonenberg S B, 1978, Hand-out on rocks and geological history of Swaziland. University College of Swaziland, Dept. of Geography, 6 pp.
291. Kroonenberg, S.B. 1981 Terrenos ígneos y metamórficos en imágenes de percepción remota. Notas de clase, CIAF, Bogotá, Colombia, int. rep., 92 pp.
292. Kroonenberg, S.B., E. Vargas & J.B. Alzate 1981 Proyecto Tadó-Nuquí, sector Baudó-Nuquí. Fotogeología preliminar, geotecnia y corredores de ruta. Int. Rept. CIAF/MOPT, Bogotá, Colombia, 17 pp
293. Kroonenberg, S.B., H. Diederix & A. Cristancho 1982 Memoria explicativa del mapa fotogeológico preliminar de la cuenca del Alto Caquetá (Colombia). Int. rep. CIAF/ISA (Bogotá), 59 p., 1 map.
294. Kroonenberg, S.B., 1982. Informe sobre una comisión preliminar a la ocurrencia de asfaltos naturales en San José del Guaviare, Amazonia Colombiana. Int rep. CIAF/Corporación de Desarrollo de Araracuara, 6 p.
295. Kroonenberg, S.B. 1985 Landforms of the earth. Lecture notes on geomorphology, Agricultural University, Wageningen, 116 p
296. Moura, M.L. & S.B. Kroonenberg 1988 Natuurlijke gehalten aan zware metalen en andere elementen in Kwartaire sedimenten in Zuid-Oost Nederland. Int. rep. Vakgroep Bodemkunde en Geologie, 51 pp.
297. Kroonenberg, S.B. 1988 Suriname Planatlas. Geologie en mineralen/Geology and minerals.B5, 1-4.
298. Schout, J.J. & S.B. Kroonenberg 1991 Natuurlijke variabiliteit van zware metalen en andere elementen in Kwartaire sedimenten in Noord-Oost Nederland Int. Rep. Dept. Soil Science & Geol., Geological Survey of the Netherlands.
299. Winkels, H.J., O.Tarussova, M.Y.Lychagin, G.V. Rusakov, N.S. Kasimov, S.B.Kroonenberg, G.Marin & G. Van Munster 1996 Geochronology of priority pollutants in sedimentation zones of the Volga Delta, in comparison with the Rhine and Danube delta. RIZA Nota nr. 96.078, 41 pp
300. Kroonenberg, S.B. & N.S. Kasimov (eds) 1997 Geochemical changes in soils and sediments upon rapid rise of the Caspian sea level, and their environmental consequences. Final report INTAS 94-3382, 267 pp + annexes
301. Schuiling, R.D., K.E. Drabe & S.B.Kroonenberg 1999 De diepe ondergrond van Nederland: duurzaamheid in de derde dimensie DTO-KOV
302. Hinds, D.J., M.D. Simmons, M.B.Allen, S.B.Kroonenberg & E.Aliyeva 2001 Depositional systems of the Neogene Productive Series, Apsheron Peninsula, Azerbaijan. CASP Azerbaijan report 8, 48 pp.

303. Kroonenberg, S.B., M.D. Simmons, N.I. Alekseevski, E. Aliyeva 2002 Sequence stratigraphy in closed basins: the Modern and PaleoVolga delta in the Caspian Sea. Final report INTAS 99-139.
304. J.F. Boels, R.M. Hoogendoorn, E. Aliyeva, A. Babazadeh, D. Huseynov, B. Ibrahimov, P. Mamedov, M. Simmons, S.B. Kroonenberg. 2003 The modern Kura delta, a possible analogue for the Productive series, Azerbaijan. Report TA/AW/03/01, TUDelft, 185 pp, (2003)
305. Kroonenberg, S.B., 2003. Past and future trends of Caspian Sea Level Change. Report prepared for N.V. Probabilitas, Heverlee, Belgium and AGIP-KCO the Hague, the Netherlands, 10 p.

## Miscellaneous

306. Kroonenberg, S.B. 1983 Gisteren was vandaag morgen. Inaugural address, Wageningen Agricultural University, the Netherlands., 25 pp.
307. Kroonenberg, S.B. 1992 Modelleren en waarnemen in de Aardwetenschappen. Nieuwsbrief KNGMG 1992-5:3-6.
308. Kroonenberg, S.B. 1992 Aardwetenschappen in het middelbaar onderwijs. Geografie Educatief 1992-3:16.
309. Vos, M.W.M., S.B. Kroonenberg & P. Verburg 1992 De bestuurder, de prof en de student: drie visies op het onderwijs aan de Landbouwwuniversiteit. 23 pp.
310. Kroonenberg, S.B. 1993. De zee die nu al stijgt. NRC-Handelsblad, Wetenschap & Onderwijs, 7 oktober 1993
311. Kroonenberg, S.B. 1996 College met gevonden dia's. Farewell address Wageningen Agricultural University, 70p.
312. Kroonenberg, S.B. 1997 Vijf miljard jaar klimaatsgeschiedenis. Natuur en Techniek 65,3:33-40
313. Kroonenberg, S.B. 1997 Bergen onder de grond. Inaugural address. Delft University of Technology, 32 pp.
314. Kroonenberg, S.B. 1997 Zoeken en vinden. Jaarboek Mijnbouwkundige vereniging
315. Kroonenberg, S.B. 1999 De ongrijpbare Kaspische Zee. Natuur & Techniek 67,6:17-25
316. Kroonenberg, S.B.; 1999 De Waddenzee verandert vanzelf. Kiosk, NRC-Handelsblad. 26 Juni 1999.
317. Kroonenberg, S.B. 2000 Een tuintje voor 15 miljoen mensen. De Water, Jan. 2000
318. Kroonenberg, S.B. 2000 O segundo asasinato da Pena Corneira. In: El Correo Gallego, Santiago de Compostela, Spain, March 2000, p. 43
319. Kroonenberg: S.B. 2000 Raad voor Aarde en Klimaat. (RAK). In: KNGMG/ALW-Nieuwsbrief Vol. 25, No. 6, September 2000. p. 18-19.
320. Kroonenberg, S.B. 2000 In memoriam Prof. Dr. W.P de Roever. In: KNGMG/ALW-Nieuwsbrief. Vol. 25, No. 7. October 2000. p. 3.
321. Kroonenberg, S.B. 2001 De mens kan zich aanpassen aan klimaatveranderingen. NRC-Handelsblad 31 januari 2001
322. Kroonenberg, S.B. 2001 Hoe lang duurt duurzaamheid? Geografie, 10, 1, p. 12-14
323. Kroonenberg: S.B. 2001 Het 31e Internationale Geologische Congres in Rio de Janeiro. In: KNGMG/ALW Nieuwsbrief, 21, 1, p. 5-7
324. Kroonenberg, S.B. 2001 De Kaspische Zee, een natuurlijk laboratorium voor zeespiegelstijging. Diligentia Natuurkundige Voordrachten, no. 79, p. 41-46.
325. Kroonenberg, S.B. 2001 Study abroad, be an alien. Jaarboek Mijnbouw Ver. 2000-2001, p. 140-146.
326. Kroonenberg, S.B. 2001 Down to earth. Jaarboek Mijnbouw Ver. 2000-2001 p. 55-59.
327. Overeem, I & S.B. Kroonenberg 2002 De Amazone in de Noordzee, Natuur en Techniek 70, 1, 66-71.
328. Kroonenberg, S.B. 2002 Vak aardrijkskunde moet krachtige, natuurwetenschappelijke leerlijn Aarde krijgen. Geografie 11,3, p. 37
329. Kroonenberg, S.B. 2002 Kaspische Zee, natuurlijk laboratorium voor zeespiegelstijging. Geografie 11,4, p. 6-10
330. Kroonenberg, S.B. 2002. Moddervulkanen in Azerbeidzjan. Natuur en Techniek, 70,9, 54-62.
331. Kroonenberg, S.B. 2002 Caspian Caprices: a blessing in disguise. Caspian Business News (Baku, Azerbaijan) June 4, 2002, p. 11.
332. Kroonenberg, S.B. 2003. Het raadsel van de Wolga canyon. Geografie 12, 1, 18-21.

333. Kroonenberg, S.B. 2003 Youth sins and the future. In: Ingeokring Newsletter, Vol. 10, No. 2, p. 44-45, 2003
334. Kroonenberg, S.B. 2004 De veelvormige schiereilanden van Europa - een reis door ruimte en tijd op zoek naar geodiversiteit en biodiversiteit. In: R. van der Hoogt (red.) *Biodiversiteit, stroomgebieden en klimaatverandering - laaglanden in Europa*. KNAG - Kasteel Groeneveld, p 9-14
335. Kroonenberg, S.B. 2004 Waarom ik geen tolk geworden ben. In: H. Procee, H. Meijer, P. Timmerman & R. Tuinisma: (eds) *Bij die wereld wil ik horen; zesendertig columns & drie essays over de vorming tot academicus*. Boom, Amsterdam, 95-97
336. Kroonenberg, S.B. 2004. In het gat van Nederland; geodeten onderzoeken onze slappe bodem. De Academische Boekengids. No. 46, September 2004, p. 13-14. Amsterdam University Press,
337. Kroonenberg, S.B., 2005 De aarde in rood, groen en wit. Geografie 14, 6, 6-9.
338. Kroonenberg S.B. 2005 De bodem van Nederland. Bodem, 15,4 133-135.
339. Kroonenberg, S.B. 2005 Aardkundige waarden gaan traag door 't laagland. In: A.J. Verbers et al (eds). *Eigen aardig Neder land*. KNNV, 138-140
340. Kroonenberg, S.B. 2006 Waar is de sneeuw van weleer? NRC-Handelsblad, boekenbijlage. 24 maart 2006, met weerwoord op 31 maart 2006
341. Kroonenberg, S.B.; 2006 Onwelgevallige waarheden. In: Bionieuws, Vol. 16, 27 november 2006, p. 10.
342. Kroonenberg, S.B.; 2006 De tuin, de natuur en het milieu. In: Geografie, mei 2006, Vol. 15, No. 5, p. 16-17, ISSN: 0926-3837
343. Kroonenberg, S.B. 2006 Gewetensvragen. In: Lumen; Kwartaalmagazine over energiebeleid, Nr. 4, juli 2006, p. 39.
344. Kroonenberg, S.B. 2006 De nieuwe IJstijd komt. Milieudefensie Magazine, Vol. 35, No. 4, April 2006, p. 24-25.
345. Kroonenberg, S.B., 2007 De zeespiegel van Tuvalu, *Opinio* 1, 2, 26 jan-1 feb 2007
346. Kroonenberg, S.B., 2007 Schrijnend, Artikel in NRC Handelsblad 12 februari 2007
347. Kroonenberg, S.B., 2007 Aanpassen aan het klimaat, *Friesch Dagblad* 27 februari 2007
348. Kroonenberg, S.B., 2007 Bestrijd Armoede, niet het klimaat. *Agrarisch Dagblad* 7 februari 2007
349. Kroonenberg, S.B., 2007 Scheid energiebeleid en klimaatbeleid, *Nieuwsbrief Crisisbeheersing*
350. Kroonenberg, S.B., 2007 Scheid energiebeleid en klimaatbeleid *TVVL Magazine*
351. Kroonenberg, S.B., 2007 Klimaatomslag in Delft: NRC Handelsblad, ingezonden brief *Wetenschap & Onderwijs*
352. Kroonenberg, S.B., 2007 Vredesprijs voor een angstzaaier, *Opinio* 1, 40. 19-25 oktober 2007
353. Kroonenberg, S.B., 2007 Voorwoord, in: *Ondersteboven*, Henk Leenaers, TNO
354. Kroonenberg, S.B., 2007 The underground mountains of the Netherlands, in: TE Wong, DAJ Batjes & J de Jager (Eds.), *Geology of the Netherlands*, KNAW
355. Kroonenberg, S.B., 2007 Eko sum lapis in boek: *Utrecht in steen*. Matrijs
356. Kroonenberg, S.B., 2007 De aarde van de Krant van de Aarde. *De Krant van de aarde*, oct 2007, p. 19
357. Kroonenberg, S.B. 2007. Weg met de grutto. *Ecologie & ontwikkeling*, 15(74-75), 65.
358. Kroonenberg, S.B. 2008. Laten we ons aanpassen aan het veranderende klimaat. *De Standaard*, 13 mei 2008 p. 22.
359. Kroonenberg, S.B. 2008 Gletsjers komen, Gletsjers gaan. *NRC-Handelsblad* 9 mei 2008
360. Kroonenberg, S.B., 2008 De ontploffing van de tijd. *NRC Handelsblad*, 5 december 2008
361. Kroonenberg, S.B. 2009. De kunst om niet op hol te slaan. *Academische boekengids* 76, 13-19
362. Kroonenberg, S.B., 2009 Земля в масштабе тысячелетий. *Экология и Жизнь*, *EcolifeJournal*3(88), 11-15.
363. Kroonenberg, S.B. 2009. De parabel van het bange mannetje. Elsevier. Speciale Editie, 64-65.
364. Kroonenberg, S.B. 2009. Een ideale tijdmachine. *Natural Resource*, 11(4), 6-9.
365. Kroonenberg, S.B. 2009. Wanneer is de Waddenzee eigenlijk duurzaam. *Waddenmagazine*, 44, 42-46.
366. Kroonenberg, S.B. 2009, Das Klima gehorcht uns nicht. *Kolner Stadt-Anzeiger* (12-18-2009).

367. Kroonenberg, S.B. 2010. Woord vooraf. Laat de feiten voor zich spreken. In Marcel Crok, *De staat van het klimaat* (pp. 11-14). Amsterdam: FMB Uitgevers.
368. Kroonenberg, S.B., 2010. De huid van de aarde. In J Bouma, AE Hartemink, HWP Jellema, JJM van Grinsven & EC Verbauwen (Eds.), *Profiel van de Nederlandse Bodemkunde: 75 jaar Nederlandse Bodemkundige Vereniging (1935-2010)* (pp. 219-225). Wageningen: Nederlandse Bodemkundige Vereniging (NBV).
369. Kroonenberg, S.B. 2010. Van Waterschoot van der Gracht en het klimaat. *Geo.brief*, (ISSN 1879-7679), 35(8), pp. 18-19.
370. Kroonenberg, S.B. 2010. Onder de groene zoden begint het pas. *Uittreerede* (2010, March 19). Delft, The Netherlands: Delft University of Tehnology, Delft.
371. Kroonenberg, S.B. 2010. De wetenschap, van ivoren toren naar glazen huis. Winterlezing, gepubliceerd in "Wetenschap en politiek; van wat is en wat zou moeten zijn (door R.H.A. Plasterk)": Haarlem.
372. Kroonenberg, S.B, 2012. Een visionair aan het woord. In Van Waterschoot van der Gracht, *Klimaat- en landverdroging* (pp. VI-X), 2<sup>e</sup> editie. Den Haag: KNGMG.
373. Kroonenberg, S.B.2012. Op andermans erf : Naar de hel en terug. Een geoloog daalt af in de onderwereld door Eric M. Moormann, Odile Heynders, Geert Buelens, Jan N. Bremmer en Salomon Kroonenberg. *Academische Boekengids*,91, 11-14.
374. Kroonenberg, S.B 2012. Hoe lang duurt duurzaamheid in de Waddenzee. In:*Jong en Dynamisch: de Waddenzee* (pp. 17-20). Hoorn: Unipers.
375. Kroonenberg, S.B, 2013. Haalt de fysische geografie 2035? *Geografie*, 22(6), 78-83.
376. Kroonenberg, S.B. 2014 Natuur is wat je krijgt als je er met je vingers afblijft. *Geografie*, 23(1), 26-27.
377. Kroonenberg, S.B., 2015. Grenzen. *Geografie* 24(4), 28-29.
378. Kroonenberg, S.B. 2016. Grensgeschillen in de Guianas, de erfenis van Robert Schomburgk. *Geografie* 25(1), 32-37
379. Kroonenberg, S.B., 2016. Smeltende gletsjers? Niets aan de hand. *Geografie* 25(4), 34-35.
380. Kroonenberg, S.B. 2017. Professor Jan Pieter Bakker in Suriname. *Geografie* 26(9), 9-15.
381. Kroonenberg, S.B., 2019a. De geschiedenis van natuurlijk kwikerts in Suriname. *Parbode* februari 2019, 44-47.
382. Kroonenberg, S.B. 2019. Surinam op Mauritius revisited. *Parbode* juli 2019, 52-55.
383. Kroonenberg, S.B. 2019. Wie twijfel zaait zal inzicht oogsten. *Geobrief* 2019,7, 8-9. 1.
384. Kroonenberg, S.B., 2020. Nagekomen Bakkeriana: bauxiet en silicaplaatjes. *Geografie*, maart 2020, p. 31.

~60 columns in KNGMG Newsletter (Royal Netherlands Geological and Mining Society), 1992-1998  
 ~10 Three-monthly columns in *Natuur & Techniek* (1998-2000)  
 ~100 two-weekly columns in *Intermediair* (June 2000-October 2004)  
 ~30 monthly columns in *Delta* (Delft University Journal) (August 2000-June 2003)  
 Trimestral column in *Panda* (WWF Magazine, Netherlands) (2004)