

List of Publications
Prof. Dr. Dr. Wladyslaw Altermann

ISI researcher ID: B-4336-2008
Google Scholar Citations (GSC) Data:
Total number of publications: c. 250
Sum of the times cited (GSC): c. 2300
h-Index (Google Scholar): 26
i10-Index: 52 (January 2015)

Books, monographs and edited special volumes:

(* ISI/SCI Listing)

- *11) Bumby, A., Mouri, H. and **Altermann, W.** (Eds.) 2008: Special Edition in celebration of the 100th Anniversary of the Geology Department at the University of Pretoria. *South African Journal of Geology*, 111.
- *10) Schieber, J., Bose, P., Eriksson, P.G., Banerjee, S., Sarkar, S., **Altermann, W.**, Catuneanu, O. (Eds.) 2007: Atlas of microbial mat features preserved within the siliciclastic rock record. *Atlases in Geosciences 2*, Elsevier. 311pp.
- *9) Eriksson, P.G., **Altermann, W.**, Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.) 2004: The Precambrian Earth: Tempos and Events; *Elsevier: "Developments in Precambrian Geology, 12"*, 941pp.
- *8) **Altermann, W.** & Corcoran, P.L. (Eds.) 2002: Precambrian Sedimentary Environments: a modern approach to ancient depositional systems. *Special Publication No. 33 of the International Association of Sedimentologists, IAS- Blackwell*, 450pp.
- *7) Eriksson, P.G., **Altermann, W.**, Els, G. & Tirsgaard, H. (Eds) 2001: African Renaissance and Geosciences. *Journal of African Earth Sciences, Special Issue Vol. 33/3-4*, 417-698.
- 6) **Altermann, W.** 2000-2002: Lexikon der Geowissenschaften (in 6 Bänden), Fachkoordination: "Geochemie" und Autor von über 500 Stichwörtern, *Spektrum Akademischer Verlag*, Heidelberg.
- 5) **Altermann, W.** 1999: Die Sedimente der Transvaal Supergruppe, Kaapvaal Kraton, Südafrika: Stromatolithenfazies, Beckenanalyse und regionale Entwicklung im Neoproterozoikum und Paläoproterozoikum. *Münchner Geol. Hefte*, A-25, 140pp.
- *4) Eriksson, P.G., Bose, P.K. and **Altermann, W.** (Ed.) 1999: Variation in sea level and continental freeboard: evidence from the Precambrian volcano-sedimentary record. *Precambrian Research, Spec. Issue*, 97/3-4, 143-321.
- 3) **Altermann, W.** Plehwe-Leisen, E.,v. & Leisen, H. (Eds.) 1998: Beiträge aus der Lagerstättenforschung, Archäometrie, Archäologie und Denkmalpflege. Festschrift zum 65. Geburtstag von Professor Dr. Dietrich D. Klemm. *Münchner Geol. Hefte*, A-23, 214pp.
- *2) **Altermann W.** & Eriksson P.G. (Eds.) 1995: South African Early Proterozoic ore deposits. – Centennial of the Geological Society of South Africa. *Mineralium Deposita, Spec. Issue*, 30/2, 85-198.
- 1) **Altermann, W.** 1989: Facies development in the Permian Petchabun Basin, Central Thailand. - *VWB-Verlag für Wissenschaft und Bildung*, Berlin, 155pp.

Papers in reviewed and ISI/SCI – listed publications:

- 82) Van Kranendonk, M.J., **Altermann, W.**, Mazumder, R. 2015. A squall by the seashore c. 2.3 billion years ago: Raindrop imprints in a Paleoproterozoic tidal flat deposit, Kungarra Formation, Western Australia. *Australian J. Earth Sci.* <http://dx.doi.org/10.1080/08120099.2015.1016105>.
- 81) Mazumder, R., van Kranendonk, M.J., **Altermann, W.** 2015. A marine to fluvial transition in the Paleoproterozoic Koolbye Formation, Turee Creek Group, Western Australia., *Precambrian Research*, 258, 161-170.
- 80) De, S., Mazumder, R., Ohta, T., Hegner, E., Yamada, K., Bhattacharyya, T., Chiarenzelli, J., **Altermann, W.** and Arima, M. 2015. Geochemical and Nd isotopic characteristics of the Palaeoproterozoic Dhanjori and Chaibasa metasedimentary rocks, Singhbhum craton, E. India: implications for provenance and contemporary basin tectonics. *Precambrian Research*. 256, 62-78.
- 79) Bhattacharya, H.N., Nelson, D.R., Thern, E.R., **Altermann, W.** 2014. Petrogenesis and geochronology of the Arkasani granophyre and felsic Dalma volcanics – Implications for the evolution of the Proterozoic North Singhbhum Mobile Belt, eastern India. *Geological Magazine*, doi:10.1017/S0016756814000442.

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- 78) Nelson, D.R., Bhattacharya, H. N., Thern, E.R., **Altermann, W.** 2014. Geochemical and ion-microprobe U-Pb zircon constraints on the Archaean evolution of Singbhum Craton, eastern India” *Precambrian Research*, 255, 412-432; doi.org/10.1016/j.precamres.2014.09.024.
- 77) Doucet, F.j., Mlambo, T.K., van der Merwe, E.M., Altermann, W. 2014. Injection of coal fly ash in deep saline formations for improved CO2 confinement – a theoretical concept. *Internat. J. Greenhouse Gas Control*. 25, 198-200; <http://dx.doi.org/10.1016/j.ijggc.2014.04.015>.
- 76) Melezhik, V.A., Young, G.M., Eriksson, P.G., **Altermann, W.**, Kump, L.R., and Lepland, A. 2013. Huronian-age glaciations. Chapter 7.2. In: Melezhik, V.A. Prave, A.R.; Fallick, A.E.; Kump, L.R.: Strauss, H.; Lepland, A.; Hanski, E.J. (Edits): *Reading the Archives of Earth’s Oxygenation*. Vol. 3; *Frontiers in Earth Sciences*, Volume 8, Springer. 1059-1109.
- 75) Van Kranendonk, M.J. with contributions by: **W. Altermann**, B.L. Beard, P.F. Hoffman, C.M. Johnson, J.F. Kasting, V.A. Melezhik, A.P. Nutman, D. Papineau and F. Pirajno. 2012. A chronostratigraphic division of the Precambrian: Possibilities and challenges. In: Gradstein, F.M., Ogg, J., Schmitz, M., Ogg, G. (Edits.): *Geologic Time Scale 2012*. IUGS Special Publ. Elsevier, 299-392.
- 74) Mazumder, R., van Loon, A.J., Mallik, L., Reddy, S.M., Arima, M., **Altermann, W.**, Eriksson, P.G. and De, S. 2012. Mesoarchean-Paleoproterozoic stratigraphic record of the Singbhum Crustal province, eastern India: a synthesis. In: Mazumder, R. and Saha, D. (Edits.): *The Palaeoproterozoic of India*. *Geol. Soc. London Spec. Publ.* 365, 31-49.
- 73) Eriksson, P.G., Catuneanu, O., Nelson, D.R., Rigby, M.J., Bandopadhyay, P.C., **Altermann, W.** 2012. Events in the Precambrian history of the Earth: Challenges in discriminating their global significance. *J. Marine and Petroleum Geology*, 33, 8-25.
- 72) Bose, P.K., Eriksson, P.G., Sarkar, S., Samanta, P., Mukhopadhyay, S., Mondal, S., Banerjee, S. and **Altermann, W.** 2012. Sedimentation patterns during the Precambrian: a unique record? *J. Marine and Petroleum Geology*, 33, 34-68.
- 71) **Altermann, W.** and Lenhardt, N. 2012: The volcano-sedimentary succession of the Archean Soudium Group, Ventersdorp Supergroup, South Africa: Volcanology, sedimentology and geochemistry. *Precambrian Research*, v. 214-215, 60-81.
- 70) Kremer, B., Bauer, M., Stark, R.W., Gast, N., **Altermann, W.**, Gursky, H.-J., Heckl, W.M. and Kazmierczak, J. 2012: Laser-Raman and atomic force microscopy assessment of the chlorococcalean affinity of problematic microfossils. *Journal of Raman Spectroscopy* Vol. 43, 32-39; DOI 10.1002/jrs2985.
- 69) **Altermann, W.**, Altenbach, A.V. and Leiter, C. 2011. The relevance of anoxic and agglutinated benthic foraminifera to the possible Archean evolution of eukaryotes. In: Seckbach, J., Altenbach, A.V. and Bernhard, J. (Eds.): *Anoxia: Paleontological Strategies & Evidence for Eukaryote Survival*. Cellular Origin, Life in Extreme Habitats and Astrobiology (COLE) 21, Springer, Dordrecht, 613-630.
- 68) Sarkar, S. Samanta, P. and **Altermann, W.** 2011. Setulfs, modern and ancient: Formative mechanism, preservation bias and palaeoenvironmental implications. *Sedimentary Geology* 238, 71–78.
- 67) Pinti, D. and **Altermann, W.** 2011. Apex Chert, Microfossils. In: Gargaud, M., Cernicharo, J., Viso, M., Cleaves II, H.J., Pinti, D., Amils, R. and Irvine, W.M. (Edits.) *Encyclopedia of Astrobiology*. ISBN 978-3-642-11279-9. Springer, N.Y. 48-54.
- 66) **Altermann, W.** 2011: Johannesburg, South Africa 5: Peaceful collaborations deserve support. Letter to Science, *Science*, vol. 332, 536.
- 65) Li, N., Frei, M. and **Altermann, W.** 2011: Textural and knowledge-based lithological classification of remote sensing data in southwestern Prieska sub-basin, Transvaal Supergroup, South Africa. *J. African Earth Sci.* vol. 60, 237-246.
- 64) Gorbushina, A., Kempe, A., Rodenacker, K., Jüttig, U., **Altermann, W.**, Stark, R., Heckl, W. and Krumbein, W. 2011: Quantitative 3-dimensional Image Analysis of Mineral Surface Modifications - Chemical, Mechanical and Biological. *Geomicrobiology Jour.*, 28, 172-184.
- 63) Kazmierczak, J., **Altermann, W.**, Kremer, B., Kempe, S., and Eriksson, P.G. 2009: Mass occurrence of benthic coccoid cyanobacteria and their role in the production of carbonates in Neoproterozoic of South Africa. *Precambrian Research* 173: 79-92
- 62) **Altermann, W.**, Böhmer, Ch., Gitter, F., Heimann, F., Heller, I., Läubli, B., Putz, C. 2009: Defining biominerals and organominerals. Direct and indirect indicators of life. Discussion, *Sedimentary Geology*, 213, 150-151.
- 61) **Altermann, W.** 2009: Introduction to From Fossils to Astrobiology – a Roadmap to a Fata Morgana? In: J. Seckbach and M. Walsh (Eds.): *From Fossils to Astrobiology*. Cellular Origin, Life in Extreme Habitats and Astrobiology (COLE) 12, pp. Xv-xxvii. Springer, Dordrecht.

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- 60) Bumby, A., Mouri, H. and **Altermann, W.** 2008: Special Edition in celebration of the 100th Anniversary of the Geology Department at the University of Pretoria. *South African Journal of Geology*, 111, 141-142.
- 59) **Altermann, W.** 2008: Accretion, trapping and binding of sediment in Archean stromatolites – morphological expression of the antiquity of life. In: Botta, O.; Bada, J.; Gómez Elvira, J.; Javaux, E.; Selsis, F.; Summons, R. (Eds.): *Strategies of Life Detection*. Space Sci. Rev., Vol. 25, ISSI, Bern, Switzerland. Springer, ISBN 978-0-387-77515-9.
- 58) **Altermann, W.** 2007: Accretion, trapping and binding of sediment in Archean stromatolites – morphological expression of the antiquity of life. *Space Sci. Rev.*, 135: 55-79.
- 57) **Altermann, W.** 2007: The early Earth's record of enigmatic cyanobacteria and supposed extremophilic bacteria at 3.8 to 2.5 Ga. In: J. Seckbach (Edit.): *Algae and Cyanobacteria in Extreme Environments. Cellular Origin, Life in Extreme Habitats and Astrobiology (COLE)* 11, pp. 759-778, Springer Verlag.
- 56) Mazumder, R. and **Altermann, W.** 2007: New aspects of deformed cross-strata in fluvial sandstones: Examples from Neoproterozoic formations in northern Norway–Discussion. *Sedimentary Geology*, 198, 351-353.
- 55) Eriksson, P.G., **Altermann, W.** & Hartzler, F.J. 2006: The Transvaal Supergroup and Precursors. Chapter 10 In: Johnson, MR., Annhaeusser, CR. Thomas, RJ. (Editors): *The Geology of South Africa*. Geol. Society of South Africa. 237-260.
- 54) **Altermann, W.**, J. Kazmierczak, A. Oren and D. Wright 2006: Microbial calcification and its impact on the sedimentary rock record during 3.5 billion years of Earth history. *Geobiology*, 4, 147-166.
- 53) Tetzlaff, A., Zhukov, B., **Altermann, W.**, Hecker, C., Zhang, J., Kuenzer, C., Hirner, A., Mehl, H. and Voigt, S. (submitted): Estimation of coal fire related surface energy releases using ETM and BIRD experimental satellite sensor data: A satellite sensor data based approach to quantify coal fires on a regional scale. *International J. Remote Sensing*.
- 52) Eriksson, P.G., **Altermann, W.** and Catuneanu, O. 2005: Editorial: Some general advice for writing a scientific paper. *J. African Earth Sci.*, 41, 285-288.
- 51) Kempe, A., Wirth, R., **Altermann, W.**, Stark, R.W., Schopf, J.W., Heckl, W.M. 2005: Focussed ion beam preparation and in situ nanoscopic study of Precambrian acritarchs. *Precambrian Research*, 140, 36-54.
- 50) Parizot, M., Eriksson, P.G., Aifa, T., Sarkar, S., Banerjee, S., Catuneanu, O., **Altermann, W.**, Bumby, A.J., Bordy, E.M., van Rooy, J.L. and Boshoff, A. J. 2005: Suspected microbial mat-related crack-like sedimentary structures in the Paleoproterozoic Magaliesberg Formation sandstones, South Africa, *Precambrian Research*, 138, 274-296.
- 49) Kempe, A., Jamitzky, F., **Altermann, W.**, Baisch, B., Markert, T. and Heckl, W.M. 2004: Discrimination of aqueous and aeolian paleoenvironments by Atomic Force Microscopy – A database for the characterization of Martian sediments. *Astrobiology*, 4/1, 51-64.
- 48) **Altermann, W.** 2004: Chapter 6.7. Commentary: Evolution of life and Precambrian Bio-Geology. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 587-591.
- 47) **Altermann, W.** 2004: Chapter 6.5. Precambrian Stromatolites: Problems in definition, classification, morphology and stratigraphy. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 564-574.
- 46) **Altermann, W.** 2004: Chapter 6.3. Evolving life and its effect on Precambrian sedimentation. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 539-545.
- 45) **Altermann, W.** 2004: Chapter 6.1. Introduction: Evolution of life and Precambrian Bio-Geology. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 513-516.
- 44) Eriksson, P.G. & **Altermann W.** 2004: Chapter 5.12. Commentary: Evolution of the Hydrosphere and Atmosphere. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 505-511.
- 43) Eriksson, P.G. & **Altermann W.** 2004: Chapter 5.1. Introduction: Evolution of the Hydrosphere and Atmosphere. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 359-360.

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- 42) Kazmierczak, J. Kempe, S. and **Altermann, W.** 2004: Chapter 6.4: Microbial origin of Precambrian carbonates: Lessons from modern analogues. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, 545-563.
 - 41) Eriksson, P.G., Catuneanu, O., Nelson, D.R., Mueller, W.U. & **Altermann, W.** 2004: Chapter 9, Towards a Synthesis of the Precambrian Earth. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology, 12, Elsevier, 739-769.
 - 40) Mueller, W.U., **Altermann, W.**, Catuneanu, O., Eriksson, P.G., & Nelson, D.R. 2004: Preface. In: Eriksson, P.G., Altermann, W., Nelson, D.R., Mueller, W. & Catuneanu, O. (Eds.): *The Precambrian Earth: Tempos and Events*. Developments in Precambrian Geology 12, Elsevier, xvii-xxiv.
 - 39) **Altermann, W.** & Kazmierczak, J. 2003: Archean microfossils: A reappraisal of early life on Earth. *Res. Microbiology*, 154, 611-617.
 - 38) Kazmierczak, J. & **Altermann, W.** 2002: Neoproterozoic biomineralisation by benthic cyanobacteria. *Science*, 298, 2351.
 - 37) Eriksson, P.G., Condie, K.C., van der Westhuizen, W., van der Merwe, R., de Bruijn, H., Nelson, D.R., **Altermann, W.**, Catuneanu, O., Bumby, A.J., Lindsay J. and Cunningham M.J. 2002: Late Archaean superplume events: a Kaapvaal-Pilbara perspective. *J. Geodynamics*, 34/2, 207-247.
 - 36) Kempe, A., Schopf, J.W., **Altermann, W.**, Kudryavtsev, A.B. & Heckl, W.M. 2002: Atomic Force Microscopy of Precambrian microscopic fossils. *PNAS*, 99/14, 9117-9120.
 - 35) Donaldson, A.J., Eriksson, P.G. & **Altermann, W.** 2002: Actualistic versus non-actualistic conditions in the Precambrian: A reappraisal of an enduring discussion. In: Altermann, W. & Corcoran, P.L. (Eds.): *Precambrian Sedimentary Environments: a modern approach to ancient depositional systems*. Special Publication International Association of Sedimentologists, IAS-Blackwell, 33, 3-14.
 - 34) Eriksson, P.G., **Altermann, W.**, Eberhardt, L., Arend-Heidbrinck, S. & Bumby, A.J. 2002: Palaeoproterozoic epeiric sea paleoenvironments: The Silverton Formation (Pretoria Group, Transvaal Supergroup, South Africa.- In: Altermann, W. & Corcoran, P.L. (Eds.): *Precambrian Sedimentary Environments: a modern approach to ancient depositional systems*. Special Publication International Association of Sedimentologists, 33, IAS- Blackwell, 351-368.
 - 33) **Altermann, W.** & Corcoran, P.L. 2002: Introduction to Precambrian sedimentary Environments. In: Altermann, W. & Corcoran, P.L. (Eds.): *Precambrian Sedimentary Environments: a modern approach to ancient depositional systems*. Special Publication International Association of Sedimentologists, 33, IAS- Blackwell, vii-xi.
 - 32) **Altermann, W.** 2002: The evolution of life and its impact on sedimentation. In: Altermann, W. & Corcoran, P.L. (Eds.): *Precambrian Sedimentary Environments: a modern approach to ancient depositional systems*. Special Publication International Association of Sedimentologists, 33, IAS-Blackwell, 15-32.
 - 31) Eriksson, P.G., **Altermann, W.**, Els, B.G. & Tirsgaard, H. 2001: The African Renaissance and the Geosciences: Introduction. *J. Afr. Earth Sci.*, 33, 417-420.
 - 30) **Altermann, W.** 2001: The oldest fossils of Africa – a brief reappraisal of reports from the Archean. *J. Afr. Earth. Sci.* 33, 427-436.
 - 29) Eriksson, P.G., Martins-Neto, M.A., Nelson, D.R., Aspler, L.B., Chiarenzelli, J.R., Catuneanu, O., Sarkar, S., **Altermann, W.** & Rautenbach, C.J.d.W. 2001: An Introduction to Precambrian basins: their characteristics and genesis.- *Sedimentary Geology*, v. 141/142, 1-35.
 - 28) Eriksson, P.G., **Altermann, W.**, Catuneanu, O., van der Merwe, R. & Bumby, A.J. 2001: Major influences on the evolution of the 2.67-2.1 Ga Transvaal basin, Kaapvaal craton.- *Sedimentary Geology*, v. 141/142, 205-231.
 - 27) Murr, A., Wever, T. & **Altermann, W.** 2001: Groundwater prospection in northeast Africa using remote sensing methods with special respect to the SIR-C/X-SAR instrument.- *Zbl. Geol. Paläont.* Teil 1. 2000, 3/4, 317-330.
 - 26) Höferle, R., Haller, D., Tetzlaff, A. & **Altermann, W.** 2000: The unique assemblage of elongated, coniform stromatolites in the Neoproterozoic Campbellrand Subgroup, southwestern Kaapvaal Craton, South Africa. *J. Afr. Earth Sci.*, 30/4, 40.
 - 25) Wright, D.T. & **Altermann, W.** 2000: Microfacies development in Late Archaean stromatolites and oolites of the Campbellrand Subgroup, South Africa. In: Insalco, E., Skelton, P.W. & Palmer, T.J. (Eds.): *Carbonate Platform Systems. Components and interactions*. *Geol. Soc. London, Spec. Publ.*, 178. 51-70.

- 24) Eriksson, P.G., Bose, P.K. & **Altermann, W.** 1999: Variation in sea level and continental freeboard: evidence from the Precambrian volcano-sedimentary record. *Precambrian Research*, 97/3-4, 137-141.
- 23) Eriksson, P.G., Mazumder, R., Sarkar, S., Bose, P.K., **Altermann, W.** & vd. Merwe, R. 1999: The 2.7 –2.0 Ga volcano-sedimentary record of Africa, India and Australia: evidence for global and local changes in sea level and continental freeboard.- *Precambrian Research*, 97/3-4, 269-302.
- 22) Nelson, D.R., Trendall, A.F. & **Altermann, W.** 1999: Chronological correlations between the Pilbara and Kaapvaal cratons.- *Precambrian Research*, 97/3-4, 165-189.
- 21) Eriksson, P.G. & **Altermann, W.** 1998: An overview of the geology of the Transvaal Supergroup dolomites (South Africa).- *Environmental Geology*, 36/1-2, 179-188.
- 20) **Altermann, W.** & Nelson, D.R. 1998: Sedimentation rates, basin analysis, and regional correlations of three Neoproterozoic and Paleoproterozoic sub-basins of the Kaapvaal Craton as inferred from precise U-Pb zircon ages from volcaniclastic sediments.- *Sedimentary Geology*, 120, 225-256.
- 19) Eriksson, P.G., Condie, K.C., Tirsgaard, H., Mueller, W.U., **Altermann, W.**, Miall, A.D., Aspler, L.B., Thamm, A., Catuneanu, O. & Chiarenzelli, J.R. 1998: Precambrian clastic sedimentation systems.- *Sedimentary Geology*, 120, 5-53.
- 18) **Altermann, W.** 1997: Sedimentological evaluation of Pb-Zn Potential of the Precambrian Griquatown Fault Zone in the northern Cape Province, South Africa.- *Mineralium Deposita*, 32/4, 382-391.
- 17) **Altermann, W.** & Siegfried, H.P. 1997: Sedimentology and facies development of an Archean shelf - carbonate platform transition in the Kaapvaal Craton, as deduced from a deep borehole at Kathu, South Africa.- *J. Afr. Earth Sci.*, 24/3, 391-410.
- 16) **Altermann, W.** 1996: Discussion of Zircon Pb-evaporation age determinations of the Oak Tree Formation, Chuniespoort Group, Transvaal Sequence: implications for the Transvaal-Griqualand West basin correlations.- *S. Afr. J. Geol.*, 99/3, 337-338.
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- 14) Eriksson, P.G., **Altermann, W.** & Förtsch, J. 1995: Editorial: Transvaal Sequence and Bushveld Complex.- *Mineralium Deposita*, 30/2, 85-88.
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- 12) **Altermann W.** & Wotherspoon, J.McD. 1995: The carbonates of the Transvaal and Griqualand West Sequences of the Kaapvaal Craton, with special reference to the Lime Acres limestone deposit. - *Mineralium Deposita*, 30/2, 124-134.
- 11) **Altermann, W.** & Schopf J.W. 1995: Microfossils from the Neoproterozoic Campbell Group, Griqualand West Sequence of the Transvaal Supergroup, and their paleoenvironmental and evolutionary implications.- *Precambrian Research*, 75, 65-90.
- 10) Barton, E.S., **Altermann, W.**, Williams, I.S. & Smith, C.B. 1994: U-Pb zircon age for a tuff in the Campbell Group, Griqualand West Sequence, South Africa: Implications for Early Proterozoic rock accumulation rates.- *Geology*, 22, 343-346.
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- 7) **Altermann, W.** & Herbig, H.-G. 1991: Tidal flat deposits of the Lower Proterozoic Campbell Group along the southwestern margin of the Kaapvaal Craton, Northern Cape Province, South Africa.- *J. Afr. Earth Sci.*, 13/3, 415-435.
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