

University of Sheffield, Department of Geology - Staff Publications 1981-1989

Note: Names of co-authors not in department are shown in *italics*

Author(s)	Initials	Year	Title/Publication
Archangelsky et al	S.	1981	Three dwarf lycophytes from the Carboniferous of Argentina Scripta Geologica, 64 , 1-35 [with: <i>C.L. Azcuy & R.H. Wagner</i>]
Batten et al	D.J.	1981	Peralkaline volcanicity on the Eurasian Basin margin <i>Nature</i> , 294 , 150-152 [with: <i>P.E. Brown, P.R. Dawes, A.K. Higgins, B. Eske Koch, I. Parsons & N.J. Soper</i>]
Carswell	D.A.	1981	Clarification of the petrology and occurrence of garnet lherzolites, garnet websterites and eclogite in the vicinity of Rødhaugen, Almklovdalen, west Norway <i>Norsk Geologisk Tidsskrift</i> , 3-4 , 249-260
Carswell et al	D.A.	1981	Equilibration conditions of upper-mantle eclogites: implications for kyanite-bearing and diamondiferous varieties. <i>Mineralogical Magazine</i> , 44 , 79-89 [with J.B. Dawson & F.G.F. Gibb]
Carswell & Griffin	D.A.	1981	Calculation of equilibration conditions for garnet granulite and garnet websterite nodules in African kimberlite pipes.
Corrigan * & Gibb	W.L.	1981	Tschermaks Mineralogische und Petrographische Mitteilungen, 28 , 229-244
Corrigan * & Gibb	G.M.	1981	A modification of the wire-loop technique to reduce alkali loss during 1-atmosphere experiments <i>Mineralogical Magazine</i> , 44 , 360-361 (short communication) [*Corrigan - University of Sheffield Ceramics Dept]
Cripps & Taylor	F.G.F.	1981	The engineering properties of mudrocks
Dawson et al	J.C.	1981	Quarterly Journal Engineering Geology London, 14 , 325-346
Gacir & Ineson	R.K.	1981	Fertile iron-rich dunite xenoliths from the Bultfontein kimberlite, South Africa Fortschr. Miner., 59 , 303-324 [with: <i>R.L. Hervig & J.V. Smith</i>]
Higgins & Soper	J.V.	1981	Hydrogeochemical lead-zinc-copper anomalies on the Isle of Man Transactions Institution Mining & Metallurgy, Section B: Applied Earth Science, 90 , 120-125
Higgins et al	A.C.	1981	Cretaceous-Palaeogene sub-basaltic and intrabasaltic sediments of the Kangerdlugssuaq area, central east Greenland
Ineson	N.J.	1981	Geological Magazine, 118 , 337-448
Nielsen	T.D.F.	1981	The North Greenland foldbelt between central Johannes V Jensen Land and eastern Nansen Land Grønlands Geologiske Undersøgelse Rapport 106 , 35-45 [with <i>J.D. Friderichsen & N.J. Soper</i>]
Ineson	P.R.	1981	The geochemistry of some waters in the northern Pennines In: <i>Heavy Metals in Northern England: Environmental and Biological Aspects</i> , P.J. Say & B.A. Whitton (eds), 41-54
Ineson	P.R.	1981	Geological, geochemical, botanical and veterinary aspects of Pb, Zn, Cu and Cd concentrations in part of the Pennines In: <i>Heavy Metals in Northern England: Environmental and Biological Aspects</i> , P.J. Say & B.A. Whitton (eds), 165-180
Nielsen	T.D.F.	1981	The pre-basaltic sediments and the Lower Basalts at Kangerdlugssuaq, East Greenland: their stratigraphy, lithology, palaeomagnetism and petrology [with: <i>N.J. Soper, C.K. Brooks, A.M. Faller, A.C. Higgins & D.W. Matthews</i>] <i>Meddelelse om Grønland Geoscience</i> , 6 , 1-28

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| <i>Smith
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<i>Lithos</i> , 14, 133-147 [with: J.S. Delaney, R.L. Hervig & J.B. Dawson] |
| <i>Spears</i> | D.A. | 1981 Field classification of fine-grained sedimentary rocks - Discussion.
<i>Journal Sedimentary Petrology</i> , 51 , 1031-1032 |
| <i>Taylor
& Spears</i> | R.K. | 1981 Laboratory investigation of mudrocks |
| <i>Vear*
& Curtis</i> | D.A. | Quarterly Journal Engineering Geology London, 14, 291-309 |
| <i>Angus
& Kanaris-Sotirio</i> | A. | 1981 A quantitative evaluation of pyrite weathering |
| <i>Angus
& Kanaris-Sotirio</i> | C.D. | Earth Surface Processes & Landforms, 6 , 191-198 [*Vear - University of Sheffield Geography Dept] |
| <i>Dawson
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| <i>Friderichsen
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| <i>Higgins
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<i>Transactions Royal Society Edinburgh: earth Sciences</i> , 72, 257-285 |
| <i>Patsoules
& Cripps</i> | H.G. | 1982 Jurassic volcanic rocks of the northern North Sea [with: F.G.F. Gibb & R. Kanaris-Sotiriou]
<i>Journal Geological Society London</i> , 139 , 277-292 |
| <i>Romano</i> | J.D. | 1982 Lithostratigraphic framework of the Upper Proterozoic and Lower Paleozoic deep water clastic deposits of North Greenland
[with: A.K. Higgins, J. M. Hurst, S.A.S. Pedersen , N.J. Soper & F. Surlyk]
<i>Grønlands Geologiske Undersøgelse Rapport</i> 107 , 19pp |
| <i>Romano</i> | A.K. | 1982 Fold belts and metamorphic zones of northern Ellesmere Island and North Greenland [with: U. Mayr & N.J. Soper]
In: Nares Strait and the drift of Greenland: a conflict of plate tectonics, P.R. Dawes & J.W. Kerr (eds)
<i>Meddelelser om Grønland Geoscience</i> , 8 , 233-240 |
| <i>Soper</i> | M.G. | 1982 An investigation of the permeability of Yorkshire Chalk under differing pore water and confining pressure conditions |
| <i>Soper</i> | J.C. | <i>Energy Sources</i> , 6 , 321-334 |
| <i>Romano</i> | M. | 1982 The Ordovician biostratigraphy of Portugal - a review with new data and re-appraisal
<i>Geological Journal</i> , 17, 89-110 |
| <i>Romano</i> | M. | 1982 A revision of the Portuguese Ordovician Odontopleuridae (Trilobita): <i>Selenopeltis</i> and <i>Primaspis</i>
<i>Comunicações dos Serviços Geológicos de Portugal</i> , 68 , 213-223 |
| <i>Romano</i> | M. | 1982 The Cambrian-Ordovician boundary in Spain, Portugal and north-west France
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