

Gregory A Botha

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

762
citations

623734

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677142

22
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23
all docs

23
docs citations

23
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	The luminescence chronology of dune development on the Maputaland coastal plain, southeast Africa. <i>Quaternary Science Reviews</i> , 2008, 27, 1024-1046.	3.0	97
2	Vegetation of the Tembe Elephant Park, Maputaland, South Africa. <i>South African Journal of Botany</i> , 2001, 67, 573-594.	2.5	82
3	18,000 years of grassland evolution in the summer rainfall region of South Africa: evidence from Mahwaqa Mountain, KwaZulu-Natal. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 665-681.	2.1	63
4	Episodic late quaternary palaeogully erosion in northern KwaZulu-Natal, South Africa. <i>Catena</i> , 1994, 23, 327-340.	5.0	59
5	Some physical and chemical properties of sediments exposed in a gully (donga) in northern KwaZulu-Natal, South Africa and their relationship to the erodibility of the colluvial layers. <i>Catena</i> , 2000, 39, 11-31.	5.0	57
6	The formation and evolution of the barrier islands of Inhaca and Bazaruto, Mozambique. <i>Geomorphology</i> , 2006, 82, 295-308.	2.6	55
7	Detrital zircon provenance of Permo-Carboniferous glacial diamictites across Gondwana. <i>Earth-Science Reviews</i> , 2019, 192, 285-316.	9.1	50
8	Soil chronosequence development in dunes on the southeast African coastal plain, Maputaland, South Africa. <i>Quaternary International</i> , 2007, 162-163, 111-132.	1.5	48
9	Late Quaternary hillslope evolution recorded in eastern South African colluvial badlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 197, 199-212.	2.3	45
10	Pedogenic palygorskite and dolomite in a late Neogene sedimentary succession, northwestern Transvaal, South Africa. <i>Geoderma</i> , 1992, 53, 139-154.	5.1	42
11	Climate controls on late Pleistocene landscape evolution of the Okhombe valley, KwaZulu-Natal, South Africa. <i>Geomorphology</i> , 2008, 99, 280-295.	2.6	32
12	Evaluation of luminescence-dating procedures applied to late-Holocene colluvium near St Paul's Mission, Natal, South Africa. <i>Holocene</i> , 1995, 5, 97-102.	1.7	29
13	Evidence for dune reactivation from GPR profiles on the Maputaland coastal plain, South Africa. <i>Geological Society Special Publication</i> , 2003, 211, 29-46.	1.3	26
14	Holocene landslides in KwaZulu-Natal, South Africa. <i>South African Journal of Geology</i> , 2008, 111, 39-52.	1.2	16
15	Beach ridge sets reflect the late Holocene evolution of the St Lucia estuarine lake system, South Africa. <i>Geomorphology</i> , 2018, 318, 112-127.	2.6	15
16	The investigation of CO ₂ storage potential in the Zululand Basin in South Africa. <i>Energy Procedia</i> , 2014, 63, 2789-2799.	1.8	14
17	Evaluation of Gully Erosion Susceptibility Using a Maximum Entropy Model in the Upper Mkhomazi River Basin in South Africa. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 729.	2.9	13
18	Hydrological effects of buried palaeosols in eroding landscapes: A case study in South Africa. <i>Quaternary International</i> , 2012, 265, 32-42.	1.5	6

#	ARTICLE	IF	CITATIONS
19	A comparison of multiple luminescence chronometers at Voordrag, South Africa. <i>Quaternary Geochronology</i> , 2020, 60, 101094.	1.4	5
20	Geomorphology of the upper Mkhomazi River basin, KwaZulu-Natal, South Africa, with emphasis on late Pleistocene colluvial deposits. <i>Journal of Maps</i> , 2021, 17, 5-16.	2.0	5
21	A late Mesozoic – early Cenozoic sedimentary recycling system on the Gondwana rifted margin of southeast Africa. <i>South African Journal of Geology</i> , 2020, 123, 343-356.	1.2	2
22	The Maputaland Corridor: A Coastal Geomorphological Treasure. <i>World Geomorphological Landscapes</i> , 2015, , 121-128.	0.3	1
23	Wind erosion susceptibility modelling along the Eastern Cape Wild Coast, South Africa. <i>Catena</i> , 2022, 214, 106262.	5.0	0