

Emese M Bordy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9430909/publications.pdf>

Version: 2024-02-01

68
papers

1,401
citations

361388

20
h-index

395678

33
g-index

71
all docs

71
docs citations

71
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	A standard protocol for documenting modern and fossil ichnological data. <i>Palaeontology</i> , 2018, 61, 469-480.	2.2	122
2	A Giant Dinosaur from the Earliest Jurassic of South Africa and the Transition to Quadrupedality in Early Sauropodomorphs. <i>Current Biology</i> , 2018, 28, 3143-3151.e7.	3.9	69
3	Suspected microbial mat-related crack-like sedimentary structures in the Palaeoproterozoic Magaliesberg Formation sandstones, South Africa. <i>Precambrian Research</i> , 2005, 138, 274-296.	2.7	65
4	Fluvial style variations in the Late Triassic–Early Jurassic Elliot formation, main Karoo Basin, South Africa. <i>Journal of African Earth Sciences</i> , 2004, 38, 383-400.	2.0	58
5	A chronostratigraphic framework for the upper Stormberg Group: Implications for the Triassic-Jurassic boundary in southern Africa. <i>Earth-Science Reviews</i> , 2020, 203, 103120.	9.1	55
6	CRETACEOUS EROSION IN CENTRAL SOUTH AFRICA: EVIDENCE FROM UPPER-CRUSTAL XENOLITHS IN KIMBERLITE DIATREMES. <i>South African Journal of Geology</i> , 2009, 112, 125-140.	1.2	52
7	Sedimentology and palaeontology of upper Karoo aeolian strata (Early Jurassic) in the Tuli Basin, South Africa. <i>Journal of African Earth Sciences</i> , 2002, 35, 301-314.	2.0	49
8	Early Triassic vertebrate burrows from the Katberg Formation of the south-western Karoo Basin, South Africa. <i>Lethaia</i> , 2011, 44, 33-45.	1.4	47
9	New Excavations at Border Cave, KwaZulu-Natal, South Africa. <i>Journal of Field Archaeology</i> , 2018, 43, 417-436.	1.3	47
10	Sedimentology of the upper Karoo fluvial strata in the Tuli Basin, South Africa. <i>Journal of African Earth Sciences</i> , 2001, 33, 605-629.	2.0	43
11	Advanced Early Jurassic Termite (Insecta: Isoptera) Nests: Evidence From the Clarens Formation in the Tuli Basin, Southern Africa. <i>Palaios</i> , 2004, 19, 68-78.	1.3	42
12	Basin development during the deposition of the Elliot Formation (Late Triassic - Early Jurassic), Karoo Supergroup, South Africa. <i>South African Journal of Geology</i> , 2004, 107, 397-412.	1.2	40
13	The sauropodomorph biostratigraphy of the Elliot Formation of southern Africa: Tracking the evolution of Sauropodomorpha across the Triassic–Jurassic boundary. <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	39
14	Sedimentology of the lower Karoo Supergroup fluvial strata in the Tuli Basin, South Africa. <i>Journal of African Earth Sciences</i> , 2002, 35, 503-521.	2.0	34
15	Lower Cretaceous deposit reveals first evidence of a post-wildfire debris flow in the Kirkwood Formation, Algoa Basin, Eastern Cape, South Africa. <i>Cretaceous Research</i> , 2015, 56, 161-179.	1.4	32
16	The contact of the Molteno and Elliot formations through the main Karoo Basin, South Africa: a second-order sequence boundary. <i>South African Journal of Geology</i> , 2005, 108, 351-364.	1.2	28
17	Sedimentology and ichnology of the Mafube dinosaur track site (Lower Jurassic, eastern Free State,) Tj ETQq1 1 0.784314 rgBT /Overbo	2.0	25
18	Magnetostratigraphy across the Triassic-Jurassic boundary in the main Karoo Basin. <i>Gondwana Research</i> , 2017, 51, 177-192.	6.0	24

#	ARTICLE	IF	CITATIONS
19	Comment–Advanced Early Jurassic Termite (Insecta: Isoptera) Nests: Evidence from the Clarens Formation in the Tuli Basin, Southern Africa (Bordy et al., 2004). , 2005, 20, 303-308.		23
20	LITHOSTRATIGRAPHY OF THE ELLIOT FORMATION (KAROO SUPERGROUP), SOUTH AFRICA. South African Journal of Geology, 2015, 118, 311-316.	1.2	23
21	The first megatheropod tracks from the Lower Jurassic upper Elliot Formation, Karoo Basin, Lesotho. PLoS ONE, 2017, 12, e0185941.	2.5	23
22	Evolution of porosity and pore geometry in the Permian Whitehill Formation of South Africa – A FE-SEM image analysis study. Marine and Petroleum Geology, 2018, 91, 262-278.	3.3	22
23	Lithostratigraphy of the Clarens Formation (Stormberg Group, Karoo Supergroup), South Africa. South African Journal of Geology, 2018, 121, 119-130.	1.2	22
24	Sedimentology, palaeontology and palaeo-environments of the Middle (?) to Upper Permian Emakwezini Formation (Karoo Supergroup, South Africa). South African Journal of Geology, 2008, 111, 429-458.	1.2	21
25	Sedimentology of the Upper Triassic–Lower Jurassic (?) Mosolotsane Formation (Karoo Supergroup), Kalahari Karoo Basin, Botswana. Journal of African Earth Sciences, 2010, 58, 127-140.	2.0	21
26	Sedimentology of the Beaufort-Molteno Karoo fluvial strata in the Tuli Basin, South Africa. South African Journal of Geology, 2002, 105, 51-66.	1.2	20
27	The Effect of Dolerite Intrusions on the Hydrocarbon Potential of the Lower Permian Whitehill Formation (Karoo Supergroup) in South Africa and Southern Namibia: A Preliminary Study. South African Journal of Geology, 2015, 118, 489-510.	1.2	20
28	Scampering, trotting, walking tridactyl bipedal dinosaurs in southern Africa: ichnological account of a Lower Jurassic palaeosurface (upper Elliot Formation, Roma Valley) in Lesotho. Historical Biology, 2017, 29, 958-975.	1.4	20
29	Tracking the Pliensbachian–Toarcian Karoo firewalkers: Trackways of quadruped and biped dinosaurs and mammaliaforms. PLoS ONE, 2020, 15, e0226847.	2.5	19
30	A History of Ideas in Ichnology. Developments in Sedimentology, 2012, 64, 3-43.	0.5	17
31	First Lower Jurassic vertebrate burrow from southern Africa (upper Elliot Formation, Karoo Basin.) Tj ETQq1 1 0.784314 rgBT /Overlock 16	2.3	16
32	Taphonomy and sedimentology of an echinoderm obrution bed in the Lower Devonian Voorstehoek Formation (Bokkeveld Group, Cape Supergroup) of South Africa. Journal of African Earth Sciences, 2015, 110, 135-149.	2.0	15
33	Palaeoclimatic conditions in the Late Triassic-Early Jurassic of southern Africa: A geochemical assessment of the Elliot Formation. Journal of African Earth Sciences, 2016, 119, 102-119.	2.0	15
34	<i>Reniformichnus katikatii</i> (New Ichnogenus and Ichnospecies): Continental Vertebrate Burrows from the Lower Triassic, Main Karoo Basin, South Africa. Ichnos, 2018, 25, 138-149.	0.5	15
35	ENIGMATIC CONTINENTAL BURROWS FROM THE EARLY TRIASSIC TRANSITION OF THE KATBERG AND BURGERSDORP FORMATIONS IN THE MAIN KAROO BASIN, SOUTH AFRICA. Palaios, 2016, 31, 389-403.	1.3	14
36	Hidden for one hundred years: a diverse theropod ichnoassemblage and cross-sectional tracks from the historic Early Jurassic Tsikoane ichnosite (Clarens Formation, northern Lesotho, southern) Tj ETQq0 0 0 rgBT /Overlock 10 15 50 57 T		15

#	ARTICLE	IF	CITATIONS
37	Digital reconstruction of the mandible of an adult <i>Lesothosaurus diagnosticus</i> with insight into the tooth replacement process and diet. PeerJ, 2017, 5, e3054.	2.0	13
38	Lithostratigraphy of the Enon Formation (Uitenhage Group), South Africa. South African Journal of Geology, 2017, 120, 273-280.	1.2	11
39	Reviving <i>Kalosauropus</i> , an Early Jurassic sauropodomorph track from southern Africa (Lesotho). Historical Biology, 2021, 33, 2908-2930.	1.4	11
40	Vertebrate scratch traces from the Middle Triassic Burgersdorp Formation of the main Karoo Basin, South Africa: Sedimentological and ichnological assessment. Journal of African Earth Sciences, 2019, 160, 103594.	2.0	10
41	A new Heterodontosaurus specimen elucidates the unique ventilatory macroevolution of ornithischian dinosaurs. ELife, 2021, 10, .	6.0	10
42	Palaeoecological aspects of some invertebrate trace fossils from the mid- to Upper Permian Middleton Formation (Adelaide Subgroup, Beaufort Group, Karoo Supergroup), Eastern Cape, South Africa. Journal of African Earth Sciences, 2011, 61, 238-244.	2.0	9
43	TAPHONOMY AND PALEOECOLOGY OF AN OPHIUROID-STYLOPHORAN OBRUTION DEPOSIT FROM THE LOWER DEVONIAN BOKKEVELD GROUP, SOUTH AFRICA. Palaios, 2019, 34, 212-228.	1.3	9
44	Lithostratigraphy of the Kirkwood Formation (Uitenhage Group), including the Bethelsdorp, Colchester and Swartkops Members, South Africa. South African Journal of Geology, 2017, 120, 281-293.	1.2	8
45	A micro X-ray computed tomography dataset of fossil echinoderms in an ancient obrution bed: a robust method for taphonomic and palaeoecologic analyses. GigaScience, 2019, 8, .	6.4	8
46	Recalibrating the breakup history of SW Gondwana: U-Pb radioisotopic age constraints from the southern Cape of South Africa. Gondwana Research, 2020, 84, 177-193.	6.0	8
47	Stratigraphic Architecture of the Karoo River Channels at the End-Capitanian. Frontiers in Earth Science, 2021, 8, .	1.8	8
48	Late Quaternary sedimentological history of a submerged gravel barrier beach complex, southern Namibia. Geo-Marine Letters, 2019, 39, 469-491.	1.1	7
49	Possible trace fossils of putative termite origin in the Lower Jurassic (Karoo Supergroup) of South Africa and Lesotho. South African Journal of Science, 2010, 105, .	0.7	6
50	Lithostratigraphy of the Pietermaritzburg Formation (Ecca Group, Karoo Supergroup), South Africa. South African Journal of Geology, 2017, 120, 293-302.	1.2	6
51	Depositional style changes during the Permian-Carboniferous-Early Jurassic evolution of the Central Kalahari Karoo Sub-basin, Botswana. Geological Journal, 2020, 55, 5514-5539.	1.3	6
52	Karoo lava-fed deltas and a petrified forest from the Lower Jurassic of southern Gondwana. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 575, 110484.	2.3	6
53	Theropod Tridactyl Tracks Across the Triassic-Jurassic Boundary in Southern Africa: Implications for Pedal Morphology Evolution. Frontiers in Ecology and Evolution, 0, 10, .	2.2	6
54	New data on the palaeontology and sedimentology of the Lower Jurassic Lisbon Formation (Karoo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Abhandlungen, 2010, 258, 145-155.	0.4	5

#	ARTICLE	IF	CITATIONS
55	Lithostratigraphy of the Tshidzi Formation (Dwyka Group, Karoo Supergroup), South Africa. South African Journal of Geology, 2018, 121, 109-118.	1.2	5
56	Dinosaur behaviour in an Early Jurassic palaeoecosystem – uppermost Elliot Formation, Ha Nohana, Lesotho. Annales Societatis Geologorum Poloniae, 2018, , .	0.1	5
57	Provenance study of the Late Triassic - Early Jurassic Elliot Formation, main Karoo Basin, South Africa. South African Journal of Geology, 2004, 107, 587-602.	1.2	5
58	A Holocene –Frozen Accident– Sediments of Extreme Paleofloods and Fires in the Bedrock-Confined Upper Huis River, Western Cape, South Africa. Journal of Sedimentary Research, 2018, 88, 696-716.	1.6	4
59	A Reply: Turner, B.R. and Thomson, K., Discussion on 'Basin development during deposition of the Elliot Formation (Late Triassic - Early Jurassic), Karoo Supergroup, South Africa' (South African Journal of Geology) 2014, 116, 114-115.	1.0	3
60	LITHOSTRATIGRAPHY OF THE EMAKWEZINI FORMATION (KAROO SUPERGROUP), SOUTH AFRICA. South African Journal of Geology, 2015, 118, 307-310.	1.2	3
61	Sedimentology of granite boulder conglomerates and associated clastics in the onshore section of the late Mesozoic Pletmos Basin (Western Cape, South Africa). Journal of African Earth Sciences, 2016, 119, 67-77.	2.0	3
62	A Late Triassic aquatic community: Undichna-like and related swimming traces from a freshwater pond in the lower Elliot Formation of South Africa. Journal of African Earth Sciences, 2020, 172, 104026.	2.0	3
63	Darting towards Storm Shelter: A minute dinosaur trackway from southern Africa. South African Journal of Science, 2021, 117, .	0.7	3
64	TAPHONOMY AND PALEOECOLOGY OF AN OPHIUROID-STYLOPHORAN OBRUTION DEPOSIT FROM THE LOWER DEVONIAN BOKKEVELD GROUP, SOUTH AFRICA. , 2016, , .		1
65	Darting towards Storm Shelter: a minute dinosaur trackway from southern Africa. South African Journal of Science, 2021, 117, .	0.7	0
66	Palaeo-environmental and provenance reconstruction of the Lower Permian mudstones (lower Ecca) from the southern Karoo Basin, South Africa. South African Journal of Science, 2017, 113, 1-10.	2.0	0
67	Foreword to the Special Volume of Annales Societatis Geologorum Poloniae (ASGP). Annales Societatis Geologorum Poloniae, 2018, , .	0.1	0
68	Sequence stratigraphy in the Algoa and Gamtoos basins (South Africa): a shoreline's journey since the Middle Mesozoic. Geo-Marine Letters, 2021, 41, 1.	1.1	0