Arden R Bashforth

List of Publications by Year
in descending order

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29	1,024	394421	477307
papers	citations	19 h-index	29 g-index

29	29	29	429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pennsylvanian uplands were forested by giant cordaitalean trees. Geology, 2004, 32, 417.	4.4	95
2	Morphology, anatomy, and upland ecology of large cordaitalean trees from the Middle Pennsylvanian of Newfoundland. Review of Palaeobotany and Palynology, 2005, 135, 223-243.	1.5	84
3	Plant biodiversity changes in Carboniferous tropical wetlands. Earth-Science Reviews, 2012, 114, 124-155.	9.1	76
4	A Middle Pennsylvanian (Bolsovian) peat-forming forest preserved in situ in volcanic ash of the Whetstone Horizon in the Radnice Basin, Czech Republic. Review of Palaeobotany and Palynology, 2009, 155, 234-274.	1.5	66
5	Landscape gradients and patchiness in riparian vegetation on a Middle Pennsylvanian braided-river plain prone to flood disturbance (NÃ½Å™any Member, Central and Western Bohemian Basin, Czech) Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	64
6	Paleoecology of Early Pennsylvanian vegetation on a seasonally dry tropical landscape (Tynemouth) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	63
7	Log Jams and Flood Sediment Buildup Caused Channel Abandonment and Avulsion in the Pennsylvanian of Atlantic Canada. Journal of Sedimentary Research, 2010, 80, 268-287.	1.6	58
8	Role of vegetation in shaping Early <scp>P</scp>ennsylvanian braided rivers: Architecture of the Boss Point Formation, <scp>A</scp>tlantic <scp>C</scp>anada. Sedimentology, 2014, 61, 1659-1700.	3.1	51
9	Vegetation heterogeneity on a Late Pennsylvanian braided-river plain draining the Variscan Mountains, La Magdalena Coalfield, northwestern Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 367-390.	2.3	43
10	Partial reconstruction and palaeoecology of Sphenophyllum costae (Middle Pennsylvanian, Nova) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.1	40
11	Uplands, lowlands, and climate: Taphonomic megabiases and the apparent rise of a xeromorphic, drought-tolerant flora during the Pennsylvanian-Permian transition. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 559, 109965.	2.3	35
12	New cuticular morphotypes of Cordaites principalis from the Canadian Carboniferous Maritimes Basin. Canadian Journal of Botany, 2000, 78, 135-148.	1.1	30
13	Impact of Vegetation On Early Pennsylvanian Fluvial Channels: Insight From the Joggins Formation of Atlantic Canada. Journal of Sedimentary Research, 2015, 85, 999-1018.	1.6	30
14	Discussion on â€˜Tectonic and environmental controls on Palaeozoic fluvial environments: reassessing the impacts of early land plants on sedimentationâ€™ Journal of the Geological Society , London , https://doi.org/10.1144/jgs2016-063. Journal of the Geological Society, 2017, 174, 947-950.	2.1	30
15	The environmental implications of upper Paleozoic plant-fossil assemblages with mixtures of wetland and drought-tolerant taxa in tropical Pangea. Geobios, 2021, 68, 1-45.	1.4	30
16	Dryland vegetation from the Middle Pennsylvanian of Indiana (Illinois Basin): the dryland biome in glacioeustatic, paleobiogeographic, and paleoecologic context. Journal of Paleontology, 2016, 90, 785-814.	0.8	29
17	Diverse tetrapod trackways in the Lower Pennsylvanian Tynemouth Creek Formation, near St. Martins, southern New Brunswick, Canada. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 296, 1-13.	2.3	27
18	Functional groups and elemental analyses of cuticular morphotypes of Cordaites principalis (Germar) Geinitz, Carboniferous Maritimes Basin, Canada. International Journal of Coal Geology, 2000, 45, 1-19.	5.0	25

#	Article	IF	Citations
19	Sedimentology and stratigraphy of the type section of the Pennsylvanian Boss Point Formation, Joggins Fossil Cliffs, Nova Scotia, Canada. Atlantic Geology, 2015, 51, 001.	0.2	22
20	A Middle Pennsylvanian macrofloral assemblage from wetland deposits in Indiana (Illinois Basin): a taxonomic contribution with biostratigraphic, paleobiogeographic, and paleoecologic implications. Journal of Paleontology, 2016, 90, 589-631.	0.8	22
21	The History of Herbivory on Sphenophytes: A New Calamitalean with an Insect Gall from the Upper Pennsylvanian of Portugal and a Review of Arthropod Herbivory on an Ancient Lineage. International Journal of Plant Sciences, 2020, 181, 387-418.	1.3	19
22	A Middle Pennsylvanian (early Asturian) tropical dry forest, Atokan-Desmoinesian boundary, Illinois Basin, USA. Spanish Journal of Paleontology, 2020, 31, 41.	0.1	17
23	Ecpagloxylon mathiesenii gen. nov. et sp. nov., a Jurassic wood from Greenland with several primitive angiosperm features. Plant Systematics and Evolution, 2010, 287, 153-165.	0.9	16
24	The Red Island Road Formation: Early Devonian terrestrial fill in the Anticosti Foreland Basin, western Newfoundland. Canadian Journal of Earth Sciences, 2004, 41, 587-602.	1.3	14
25	Mid-Carboniferous diversification of continental ecosystems inferred from trace fossil suites in the Tynemouth Creek Formation of New Brunswick, Canada. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 440, 142-160.	2.3	11
26	A Middle Pennsylvanian macrofloral assemblage from below the Rock Island (No. 1) Coal Member, Illinois: Resolving the Bolsovianâ€“Asturian boundary in the Illinois Basin. Review of Palaeobotany and Palynology, 2015, 222, 67-83.	1.5	11
27	New cuticular morphotypes of Cordaites principalis from the Canadian Carboniferous Maritimes Basin. Canadian Journal of Botany, 2000, 78, 135-148.	1.1	11
28	Permian Coal Forest offers a glimpse of late Paleozoic ecology. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4717-4718.	7.1	4
29	Growth Rates and Skeletal Secretion of Siculae in Early Ordovician (Arenig) Graptolites from Western Newfoundland: Implications for Development and Paleoecology of Graptolites. Palaios, 1997, 12, 591.	1.3	1