Paul Kenrick

List of Publications by Year
in descending order

47 papers	5,083 citations	201674 27 h-index	214800 47 g-index
52 all docs	52 docs citations	52 times ranked	4873 citing authors

#	Article	IF	Citations
1	Blue stain fungi infecting an 84â€million†yearâ€old conifer from South Africa. New Phytologist, 2022, 233, 1032-1037.	7.3	3
2	Piecing together the eophytes â€“ a new group of ancient plants containing cryptospores. New Phytologist, 2022, 233, 1440-1455.	7.3	35
3	Earliest record of transfer cells in Lower Devonian plants. New Phytologist, 2022, 233, 1456-1465.	7.3	16
4	Plants and palynomorphs from the Lower Devonian (upper Emsian) of the Holy Cross Mountains, Poland. Review of Palaeobotany and Palynology, 2022, 302, 104666.	1.5	4
5	The overlooked aquatic green algal component of early terrestrial environments: Triskelia scotlandica gen. et sp. nov. from the Rhynie cherts. Papers in Palaeontology, 2021, 7, 709-719.	1.5	6
6	Cryptogamic ground covers as analogues for early terrestrial biospheres: Initiation and evolution of biologically mediated protoâ€soils. Geobiology, 2021, 19, 292-306.	2.4	17
7	An expanded diversity of oomycetes in Carboniferous forests: Reinterpretation of Oochytrium lepidodendri (Renault 1894) from the Esnost chert, Massif Central, France. PLoS ONE, 2021, 16, e0247849.	2.5	1
8	Genomic and fossil windows into the secret lives of the most ancient fungi. Nature Reviews Microbiology, 2020, 18, 717-730.	28.6	56
9	Reconstructing trait evolution in plant evoâ€“devo studies. Current Biology, 2019, 29, R1110-R1118.	3.9	47
10	Testate Amoebae in the 407-Million-Year-Old Rhynie Chert. Current Biology, 2019, 29, 461-467.e2.	3.9	18
11	Biologically mediated weathering in modern cryptogamic ground covers and the early Paleozoic fossil record. Journal of the Geological Society, 2019, 176, 430-439.	2.1	16
12	The Rhynie chert. Current Biology, 2019, 29, R1218-R1223.	3.9	19
13	The timescale of early land plant evolution. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2274-E2283.	7.1	654
14	Thomas Norwood Taylor (1938â€“2016). Mycologia, 2018, 110, 448-452.	1.9	0
15	The Interrelationships of Land Plants and the Nature of the Ancestral Embryophyte. Current Biology, 2018, 28, 733-745.e2.	3.9	398
16	New insights into the evolutionary history of Fungi from a 407 Ma Blastocladiomycota fossil showing a complex hyphal thallus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160502.	4.0	29
17	History and contemporary significance of the Rhynie chertsâ€”our earliest preserved terrestrial ecosystem. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160489.	4.0	73
18	Changing expressions: a hypothesis for the origin of the vascular plant life cycle. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170149.	4.0	27

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19	The origin and evolution of mycorrhizal symbioses: from palaeomycology to phylogenomics. New Phytologist, 2018, 220, 1012-1030.	7.3	206
20	Reply to Hedges et al.: Accurate timetrees do indeed require accurate calibrations. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9512-E9513.	7.1	15
21	How land plant life cycles first evolved. Science, 2017, 358, 1538-1539.	12.6	24
22	A New Chytridiomycete Fungus Intermixed with Crustacean Resting Eggs in a 407-Million-Year-Old Continental Freshwater Environment. PLoS ONE, 2016, 11, e0167301.	2.5	20
23	Mineral weathering and soil development in the earliest land plant ecosystems. Geology, 2016, 44, 1007-1010.	4.4	39
24	Climate, decay, and the death of the coal forests. Current Biology, 2016, 26, R563-R567.	3.9	25
25	Fungal colonization of the rooting system of the early land plantAsteroxylon mackieifrom the 407-Myr-old Rhynie Chert (Scotland, UK). Botanical Journal of the Linnean Society, 2015, 179, 201-213.	1.6	32
26	The early evolution of land plants, from fossils to genomics: a commentary on Lang (1937) â€˜On the plant-remains from the Downtonian of England and Wales'. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140343.	4.0	50
27	Cryptospores and cryptophytes reveal hidden diversity in early land floras. New Phytologist, 2014, 202, 50-78.	7.3	123
28	The earliest wood and its hydraulic properties documented inc. 407-million-year-old fossils using synchrotron microtomography. Botanical Journal of the Linnean Society, 2014, 175, 423-437.	1.6	56
29	Fungal associations in <scp>H</scp>orneophyton ligneri from the <scp>R</scp>hynie <scp>C</scp>hert (c. 407 million year old) closely resemble those in extant lower land plants: novel insights into ancestral plantâ€“fungus symbioses. New Phytologist, 2014, 203, 964-979.	7.3	175
30	The Origin and Early Evolution of Roots. Plant Physiology, 2014, 166, 570-580.	4.8	201
31	A timeline for terrestrialization: consequences for the carbon cycle in the Palaeozoic. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 519-536.	4.0	227
32	Timescales and timetrees. New Phytologist, 2011, 192, 3-6.	7.3	7
33	Chaetocladus gracilis n. sp., a non-calcified Dasycladales from the Upper Silurian of SkÃ¥ne, Sweden. Review of Palaeobotany and Palynology, 2006, 142, 153-160.	1.5	19
34	A Novel Late Devonian (Frasnian) Woody Cladoxylopsid from China. International Journal of Plant Sciences, 2003, 164, 793-805.	1.3	40
35	Phylogenetic relationships in Selaginellaceae based on RBCL sequences. American Journal of Botany, 2002, 89, 506-517.	1.7	108
36	Evolution of Lycopodiaceae (Lycopsida): Estimating Divergence Times from rbcL Gene Sequences by Use of Nonparametric Rate Smoothing. Molecular Phylogenetics and Evolution, 2001, 19, 177-186.	2.7	117

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37	An Early Cretaceous root-climbing epiphyte (Lindsaeaceae) and its significance for calibrating the diversification of polypodiaceous ferns. Review of Palaeobotany and Palynology, 2001, 115, 33-41.	1.5	31
38	The relationships of vascular plants. Philosophical Transactions of the Royal Society B: Biological Sciences, 2000, 355, 847-855.	4.0	56
39	Epiphytism and terrestrialization in tropicalHuperzia (Lycopodiaceae). Plant Systematics and Evolution, 1999, 218, 221-243.	0.9	65
40	Semblant Land Plants from the Middle Ordovician of the Prague Basin Reinterpreted as Animals. Palaeontology, 1999, 42, 991-1002.	2.2	13
41	Phylogeny of Selaginellaceae: Evaluation of Generic/Subgeneric Relationships Based on rbcL Gene Sequences. International Journal of Plant Sciences, 1999, 160, 585-594.	1.3	63
42	EARLY EVOLUTION OF LAND PLANTS: Phylogeny, Physiology, and Ecology of the Primary Terrestrial Radiation. Annual Review of Ecology, Evolution, and Systematics, 1998, 29, 263-292.	6.7	292
43	An early, non-calcified, dasycladalean alga from the Lower Devonian of Yunnan Province, China. Review of Palaeobotany and Palynology, 1998, 100, 73-88.	1.5	13
44	Phylogeny of Lycopodiaceae (Lycopsida) and the Relationships of Phylloglossum drummondii Kunze Based on rbcL Sequences. International Journal of Plant Sciences, 1997, 158, 862-871.	1.3	75
45	The origin and early evolution of plants on land. Nature, 1997, 389, 33-39.	27.8	1,260
46	Water-Conducting Cells in Early Fossil Land Plants: Implications for the Early Evolution of Tracheophytes. Botanical Gazette, 1991, 152, 335-356.	0.6	134
47	The anatomy of Lower Devonian Gosslingia breconensis Heard based on pyritized axes, with some comments on the permineralization process. Botanical Journal of the Linnean Society, 1988, 97, 95-123.	1.6	73