

# Hans Kerp

## List of Publications by Year in descending order

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63  
papers

2,439  
citations

201674

27  
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48  
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67  
all docs

67  
docs citations

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times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Saportaea Fontaine et White 1880 – An enigmatic, long-ranging, widely distributed but rare type of late Paleozoic and early Mesozoic foliage. Review of Palaeobotany and Palynology, 2022, 296, 104542.	1.5	2
2	A taxonomic revision of the late Paleozoic lyginopterid Sphenopteridium germanicum and description of its globose-stem growth habit. Review of Palaeobotany and Palynology, 2022, 298, 104591.	1.5	3
3	A whole noeggerathialean plant Tingia unita Wang from the earliest Permian peat-forming flora, Wuda Coalfield, Inner Mongolia. Review of Palaeobotany and Palynology, 2021, 294, 104204.	1.5	11
4	A lyginopterid pollen organ from the upper Permian of the Dead Sea region. Grana, 2021, 60, 81-96.	0.8	5
5	The Pennsylvanian System in the Sacramento Mountains, New Mexico, USA. Smithsonian Contributions To Paleobiology, 2021, , iv-215.	1.0	3
6	Bennettitalean Leaves From the Permian of Equatorial Pangea – The Early Radiation of an Iconic Mesozoic Gymnosperm Group. Frontiers in Earth Science, 2021, 9, .	1.8	10
7	An evidence-based 3D reconstruction of Asteroxylon mackiei, the most complex plant preserved from the Rhynie chert. ELife, 2021, 10, .	6.0	15
8	A treasure trove of peculiar Permian plant fossils. Palaontologische Zeitschrift, 2020, 94, 409-412.	1.6	2
9	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding – Fossils from conflict zones and reproducibility of fossil-based scientific data – the importance of private collections. Palaontologische Zeitschrift, 2020, 94, 413-429.	1.6	13
10	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding – Fossils from conflict zones and reproducibility of fossil-based scientific data – Myanmar amber. Palaontologische Zeitschrift, 2020, 94, 431-437.	1.6	28
11	Contributions towards whole-plant reconstructions of Dicroidium plants (Umkomasiaceae) from the Permian of Jordan. Review of Palaeobotany and Palynology, 2020, 278, 104210.	1.5	10
12	The Non-analog Vegetation of the Late Paleozoic Icehouse – Hothouse and Their Coal-Forming Forested Environments. Springer Textbooks in Earth Sciences, Geography and Environment, 2020, , 291-316.	0.3	5
13	Palynostratigraphy of the Devonian – Carboniferous transition in the Tulong section in South Tibet: A Hangenberg Event sequence analogue in the Himalaya-Tethys zone. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 531, 108704.	2.3	11
14	Sphenopterid diversity in the Kungurian of Tregiovo (Trento, NE-Italy). Review of Palaeobotany and Palynology, 2018, 252, 64-76.	1.5	9
15	Organs and tissues of Rhynie chert plants. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160495.	4.0	35
16	A hidden cradle of plant evolution in Permian tropical lowlands. Science, 2018, 362, 1414-1416.	12.6	61
17	Lower Permian Flora of the Sanzenbacher Ranch, Clay County, Texas. , 2018, , 95-126.		4
18	Polar Regions of the Mesozoic – Paleogene Greenhouse World as Refugia for Relict Plant Groups. , 2018, , 593-611.		17

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19	Conifer diversity in the Kungurian of Europe—Evidence from dwarf-shoot morphology. <i>Review of Palaeobotany and Palynology</i> , 2017, 244, 308-315.	1.5	18
20	Sea-level changes in the Lopingian (late Permian) of the northwestern Tethys and their effects on the terrestrial palaeoenvironments, biota and fossil preservation. <i>Global and Planetary Change</i> , 2017, 148, 166-180.	3.5	22
21	Leaf anatomy of a late Palaeozoic cycad. <i>Biology Letters</i> , 2017, 13, 20170456.	2.3	20
22	Plant Fossils from the Pennsylvanian—Permian Transition in Western Pangea, Abo Pass, New Mexico. <i>Smithsonian Contributions To Paleobiology</i> , 2017, , 2-40.	1.0	0
23	First Permian occurrence of the shark egg capsule morphotype <i>Palaeoxyris</i> Brongniart, 1828. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1112290.	1.0	4
24	Whole-Plant Regeneration via Epidermal Cells in the Axis of the Early Devonian Rhynie Chert Plant <i>Rhynia gwynne-vaughanii</i> Kidston et Lang. <i>International Journal of Plant Sciences</i> , 2016, 177, 539-550.	1.3	8
25	Early Permian (Asselian) vegetation from a seasonally dry coast in western equatorial Pangea: Paleoecology and evolutionary significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 433, 158-173.	2.3	20
26	Sphenophytes, pteridosperms and possible cycads from the Wuchiapingian (Lopingian, Permian) of Bletterbach (Dolomites, Northern Italy). <i>Review of Palaeobotany and Palynology</i> , 2014, 208, 65-82.	1.5	30
27	The late Paleozoic ecological—evolutionary laboratory, and land-plant fossil record perspective. <i>The Sedimentary Record</i> , 2014, 12, 4-10.	0.6	70
28	Reproductive Organs and In Situ Spores of <i>Asteroxylon mackiei</i> Kidston & Lang, the Most Complex Plant from the Lower Devonian Rhynie Chert. <i>International Journal of Plant Sciences</i> , 2013, 174, 293-308.	1.3	32
29	Callipterid peltasperms of the Dunkard Group, Central Appalachian Basin. <i>International Journal of Coal Geology</i> , 2013, 119, 56-78.	5.0	25
30	Conifer-dominated palynofloras in the Middle Pennsylvanian strata of the De Lutte-6 borehole, The Netherlands: Implications for evolution, palaeoecology and biostratigraphy. <i>Review of Palaeobotany and Palynology</i> , 2013, 188, 18-37.	1.5	29
31	Cycadalean and bennettitalean foliage from the Triassic Madygen Lagerstätte (SW Kyrgyzstan, Central Tj ETQq1 1,0,784314 rgBT /O 1.5 19)	1.5	19
32	Photography of plant fossils—New techniques, old tricks. <i>Review of Palaeobotany and Palynology</i> , 2011, 166, 117-151.	1.5	103
33	Lycopsids from the Upper Devonian of northern Chile with remarks on the geographical distribution of the morphogenus <i>Haplostigma</i> Seward. <i>Palaontologische Zeitschrift</i> , 2011, 85, 231-240.	1.6	12
34	Reconstruction of a bennettitalean flower from the Carnian (Upper Triassic) of Lunz, Lower Austria. <i>Review of Palaeobotany and Palynology</i> , 2010, 159, 94-111.	1.5	29
35	<i>Auritifolia</i> gen. nov., Probable Seed Plant Foliage with Comioid Affinities from the Early Permian of Texas, U.S.A.. <i>International Journal of Plant Sciences</i> , 2009, 170, 247-266.	1.3	28
36	The Carnian (Late Triassic) flora from Lunz in Lower Austria: Paleocological considerations. <i>Palaeoworld</i> , 2008, 17, 172-182.	1.1	57

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37	A Late Permian flora with <i>Dicroidium</i> from the Dead Sea region, Jordan. <i>Review of Palaeobotany and Palynology</i> , 2008, 149, 85-130.	1.5	69
38	The so-called "Paleophytic"–"Mesophytic" transition in equatorial Pangea " Multiple biomes and vegetational tracking of climate change through geological time. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 268, 152-163.	2.3	94
39	(1791) Proposal to conserve the name <i>Pterophyllum</i> (fossil Bennettitales ) with a conserved type. <i>Taxon</i> , 2007, 56, 966-967.	0.7	8
40	A surface microrelief on the leaves of <i>Glossophyllum florinii</i> (?Ginkgoales) from the Upper Triassic of Lunz, Austria. <i>Botanical Journal of the Linnean Society</i> , 2007, 153, 87-95.	1.6	26
41	FIRST RECORD OF <i>NILSSONIOPTERIS</i> (GYMNOSPERMOPHYTA, BENNETTITALES) FROM THE CARNIAN (UPPER TRIASSIC) OF LUNZ, LOWER AUSTRIA. <i>Palaeontology</i> , 2007, 50, 1299-1318.	2.2	35
42	Morphology and epidermal anatomy of <i>Nilssonia</i> (cycadalean foliage) from the Upper Triassic of Lunz (Lower Austria). <i>Review of Palaeobotany and Palynology</i> , 2007, 143, 197-217.	1.5	29
43	Revision of the <i>Pterophyllum</i> species (Cycadophytina: Bennettitales) in the Carnian (Late Triassic) flora from Lunz, Lower Austria. <i>Review of Palaeobotany and Palynology</i> , 2007, 147, 3-27.	1.5	44
44	Typical Triassic Gondwanan floral elements in the Upper Permian of the paleotropics. <i>Geology</i> , 2006, 34, 265.	4.4	78
45	The land plant $\delta^{13}C$ record and plant evolution in the Late Palaeozoic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 240, 237-252.	2.3	70
46	A new arthropod from the early Devonian Rhynie chert, Aberdeenshire (Scotland), with a remarkable filtering device in the mouthparts. <i>Palaontologische Zeitschrift</i> , 2006, 80, 296-306.	1.6	6
47	Spores of the Rhynie chert plant <i>Aglaophyton</i> ( <i>Rhynia</i> ) <i>major</i> (Kidston and Lang) D.S. Edwards, 1986. <i>Review of Palaeobotany and Palynology</i> , 2006, 142, 229-250.	1.5	63
48	<i>Nothia aphylla</i> : The Issue of Clonal Development in Early Land Plants. <i>International Journal of Plant Sciences</i> , 2005, 166, 319-326.	1.3	17
49	Epidermal anatomy of <i>Glenopteris splendens</i> Sellards nov. emend., an enigmatic seed plant from the Lower Permian of Kansas (U.S.A.). <i>Review of Palaeobotany and Palynology</i> , 2005, 136, 159-180.	1.5	25
50	Life history biology of early land plants: Deciphering the gametophyte phase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5892-5897.	7.1	166
51	New gametophytes from the Early Devonian Rhynie chert. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2003, 94, 411-428.	0.7	51
52	Trichomes of the seed fern <i>Blanziopteris praedentata</i> : implications for plant–insect interactions in the Late Carboniferous. <i>Botanical Journal of the Linnean Society</i> , 2003, 141, 133-149.	1.6	41
53	Preserved organs of Devonian harvestmen. <i>Nature</i> , 2003, 425, 916-916.	27.8	53
54	How Paleozoic Vines and Lianas Got off the Ground: On Scrambling and Climbing Carboniferous–Early Permian Pteridosperms. <i>Botanical Review</i> , The, 2003, 69, 204-224.	3.9	76

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55	A harvestman (Arachnida: Opiliones) from the Early Devonian Rhynie cherts, Aberdeenshire, Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 2003, 94, 341-354.	0.7	66
56	A contribution to the knowledge of the pteridosperm genera <i>Pseudomariopteris</i> Danz & Corsin nov. emend. and <i>Helenopteris</i> nov. gen.. Review of Palaeobotany and Palynology, 2000, 111, 145-195.	1.5	40
57	Epidermal anatomy of <i>Barthelopteris germarii</i> from the Upper Carboniferous and Lower Permian of France and Germany. American Journal of Botany, 1998, 85, 553-562.	1.7	15
58	A cyanolichen from the Lower Devonian Rhynie chert. American Journal of Botany, 1997, 84, 992-1004.	1.7	141
59	Aspects of Permian palaeobotany and palynology. XV. On the oldest known peltasperms with radially symmetrical ovuliferous discs from the Kungurian (uppermost Lower Permian) of the Fore-Urals (Russia). Review of Palaeobotany and Palynology, 1996, 91, 35-62.	1.5	47
60	Post-Variscan late Palaeozoic Northern Hemisphere gymnosperms: the onset to the Mesozoic. Review of Palaeobotany and Palynology, 1996, 90, 263-285.	1.5	131
61	Aspects of Permian palaeobotany and palynology. XIV. A new form-genus of broad-leaved late carboniferous and early Permian Northern hemisphere conifers. Review of Palaeobotany and Palynology, 1994, 83, 241-251.	1.5	21
62	The Study of Fossil Gymnosperms by Means of Cuticular Analysis. Palaios, 1990, 5, 548.	1.3	254
63	<i>Rhabdotaenia</i> – a typical Gondwanan leaf from the upper Permian of Jordan. Alcheringa, 0, , 1-9.	1.2	1