

Reinhard Zetter

List of Publications by Year in descending order

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94
papers

2,328
citations

186265

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302126

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101
docs citations

101
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Pliocene <i>Lythrum</i> (loosestrife, Lythraceae) pollen from Portugal and the Neogene establishment of European lineages. <i>Review of Palaeobotany and Palynology</i> , 2022, 296, 104548.	1.5	5
2	<i>Hagenia</i> from the early Miocene of Ethiopia: Evidence for possible niche evolution?. <i>Ecology and Evolution</i> , 2021, 11, 5164-5186.	1.9	6
3	The last meal of an Eocene pollen-feeding fly. <i>Current Biology</i> , 2021, 31, 2020-2026.e4.	3.9	8
4	How to extract and analyze pollen from internal organs and exoskeletons of fossil insects. <i>STAR Protocols</i> , 2021, 2, 100923.	1.2	3
5	Eocene palms from central Myanmar in a South-East Asian and global perspective: evidence from the palynological record. <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 177-206.	1.6	17
6	Combined LM and SEM study of the middle Miocene (Sarmatian) palynoflora from the Lavanttal Basin, Austria: Part V. Magnoliophyta 3 " Myrtales to Ericales. <i>Grana</i> , 2020, 59, 127-193.	0.8	24
7	Pollen record of megathermal and mesothermal elements in the late Pliocene from west Portugal revealed by combined light and scanning electron microscopy studies. <i>Grana</i> , 2020, 59, 114-126.	0.8	6
8	A linear polyad: a distinctive pollen dispersal unit in <i>Xyris complanata</i> (<i>Xyridaceae</i>). <i>Grana</i> , 2020, 59, 7-18.	0.8	0
9	Origin and divergence of Afro-Indian Picrodendraceae: linking pollen morphology, dispersal modes, fossil records, molecular dating and paleogeography. <i>Grana</i> , 2019, 58, 227-275.	0.8	9
10	The evaluation of pollen concentrations with statistical and computational methods on rooftop and on ground level in Vienna " How to include daily crowd-sourced symptom data. <i>World Allergy Organization Journal</i> , 2019, 12, 100036.	3.5	20
11	Pollen morphology of the African <i>Sclerosperma</i> (<i>Arecaceae</i>). <i>Grana</i> , 2019, 58, 99-113.	0.8	9
12	<i>Sclerosperma</i> fossils from the late Oligocene of Chilga, north-western Ethiopia. <i>Grana</i> , 2019, 58, 81-98.	0.8	4
13	The first Loranthaceae fossils from Africa. <i>Grana</i> , 2018, 57, 249-259.	0.8	7
14	A Winteraceae pollen tetrad from the early Paleocene of western Greenland, and the fossil record of Winteraceae in Laurasia and Gondwana. <i>Journal of Biogeography</i> , 2018, 45, 567-581.	3.0	15
15	Evolution of pollen morphology in Loranthaceae. <i>Grana</i> , 2018, 57, 16-116.	0.8	25
16	<i>Palynology: History and Systematic Aspects.</i> , 2018, , 3-21.		5
17	Morphological and harmomegathic characters of pollen of <i>Gnetum</i> species (<i>Gnetaceae</i>) in Thailand: studies with light and scanning electron microscopy. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 653-671.	1.6	2
18	<i>Illustrated Pollen Terminology.</i> , 2018, , .		202

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19	Ornamentation. , 2018, , 295-378.		1
20	Glossary of Palynological Terms. , 2018, , 439-448.		1
21	Pollen Morphology and Ultrastructure. , 2018, , 37-65.		12
22	How to Describe and Illustrate Pollen Grains. , 2018, , 85-95.		0
23	Misinterpretations in Palynology. , 2018, , 67-84.		1
24	Pollen- and Dispersal Units. , 2018, , 131-154.		1
25	Shape and Polarity. , 2018, , 155-205.		0
26	Taxonomic description of <i>in situ</i> bee pollen from the middle Eocene of Germany. Grana, 2017, 56, 37-70.	0.8	15
27	Miocene palynofloras of the Taznaz lignite mine, Muğla, southwest Anatolia: Taxonomy, palaeoecology and local vegetation change. Review of Palaeobotany and Palynology, 2017, 243, 1-36.	1.5	34
28	The grass pollen season 2015: a proof of concept multi-approach study in three different European cities. World Allergy Organization Journal, 2017, 10, 31.	3.5	26
29	Pollen morphology of extant Winteraceae: a study allowing SEM-based affiliation of its fossil representatives. Acta Palaeobotanica, 2017, 57, 339-396.	0.7	6
30	Eocene Loranthaceae pollen pushes back divergence ages for major splits in the family. PeerJ, 2017, 5, e3373.	2.0	14
31	Tiny pollen grains: first evidence of Saururaceae from the Late Cretaceous of western North America. PeerJ, 2017, 5, e3434.	2.0	10
32	Cretaceous and Paleogene Fagaceae from North America and Greenland: evidence for a Late Cretaceous split between Fagus and the remaining Fagaceae. Acta Palaeobotanica, 2016, 56, 247-305.	0.7	52
33	Pollen distribution and deposition in mangrove sediments of the Ranong Biosphere Reserve, Thailand. Review of Palaeobotany and Palynology, 2016, 233, 22-43.	1.5	11
34	The middle Miocene palynoflora and palaeoenvironments of Eskihisar (Yataşan basin, south-western) Tj ETQq0 0 0 rgBT /Overlock 10 14-79.	1.6	31
35	The grass pollen season 2014 in Vienna: A pilot study combining phenology, aerobiology and symptom data. Science of the Total Environment, 2016, 566-567, 1614-1620.	8.0	35
36	Combined LM and SEM study of the middle Miocene (Sarmatian) palynoflora from the Lavanttal Basin, Austria: part IV. Magnoliophyta 2 " Fagales to Rosales. Grana, 2016, 55, 101-163.	0.8	38

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37	A combined light and scanning electron microscopy study. <i>Grana</i> , 2016, 55, 179-245.	0.8	21
38	Pollen information consumption as an indicator of pollen allergy burden. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 59-67.	1.9	21
39	A revised stratigraphy for the Palaeocene Agatdalen flora (Nuussuaq Peninsula, western Greenland): correlating fossiliferous outcrops, macrofossils, and palynological samples from phosphoritic nodules. <i>Acta Palaeobotanica</i> , 2016, 56, 307-327.	0.7	13
40	Combined LM and SEM study of the middle Miocene (Sarmatian) palynoflora from the Lavanttal Basin, Austria: part III. Magnoliophyta 1 – Magnoliales to Fabales. <i>Grana</i> , 2015, 54, 85-128.	0.8	26
41	Specialized and Generalized Pollen-Collection Strategies in an Ancient Bee Lineage. <i>Current Biology</i> , 2015, 25, 3092-3098.	3.9	36
42	Fagaceae pollen from the early Cenozoic of West Greenland: revisiting Engler's and Chaney's Arcto-Tertiary hypotheses. <i>Plant Systematics and Evolution</i> , 2015, 301, 809-832.	0.9	68
43	Assessing the Fossil Record of Asterids in the Context of Our Current Phylogenetic Framework. <i>Annals of the Missouri Botanical Garden</i> , 2015, 100, 329-363.	1.3	61
44	Pollen degradation in mangrove sediments: A short-term experiment. <i>Review of Palaeobotany and Palynology</i> , 2015, 221, 106-116.	1.5	12
45	Middle Miocene macrofloral elements from the Lavanttal Basin, Austria, Part I. <i>Ginkgo adiantoides</i> (Unger) Heer. <i>Austrian Journal of Earth Sciences</i> , 2015, 108, 185-198.	0.5	4
46	Aponogeton pollen from the Cretaceous and Paleogene of North America and West Greenland: Implications for the origin and palaeobiogeography of the genus. <i>Review of Palaeobotany and Palynology</i> , 2014, 200, 161-187.	1.5	34
47	Evolutionary trends and ecological differentiation in early Cenozoic Fagaceae of western North America. <i>American Journal of Botany</i> , 2014, 101, 1332-1349.	1.7	38
48	Combined LM and SEM study of the upper Oligocene/lower Miocene palynoflora from Altmittweida (Saxony): Providing new insights into Cenozoic vegetation evolution of Central Europe. <i>Review of Palaeobotany and Palynology</i> , 2013, 195, 1-18.	1.5	15
49	Evidence from "Årppen signatures" of fossil plant assemblages for effective heat transport of Gulf Stream to subarctic North Atlantic during Miocene cooling. <i>Biogeosciences</i> , 2013, 10, 7927-7942.	3.3	43
50	Morphological Trends in the Fossil Pollen of <i>Decodon</i> and the Paleobiogeographic History of the Genus. <i>International Journal of Plant Sciences</i> , 2012, 173, 297-317.	1.3	23
51	Fagaceae from the early Oligocene of Central Europe: Persisting new world and emerging old world biogeographic links. <i>Review of Palaeobotany and Palynology</i> , 2012, 169, 7-20.	1.5	66
52	Diverse fossil Onagraceae pollen from a Miocene palynoflora of north-east China: early steps in resolving the phytogeographic history of the family. <i>Plant Systematics and Evolution</i> , 2012, 298, 671-687.	0.9	18
53	The Early Angiosperm <i>Pseudoasterophyllites cretaceus</i> from Albian-Cenomanian of Czech Republic and France Revisited. <i>Acta Palaeontologica Polonica</i> , 2012, 57, 437-443.	0.4	21
54	<i>Lythrum</i> and <i>Peplis</i> from the Late Cretaceous and Cenozoic of North America and Eurasia: New evidence suggesting early diversification within the Lythraceae. <i>American Journal of Botany</i> , 2011, 98, 1801-1815.	1.7	32

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55	Palynoflora of the late Paleocene silicified shale at Almont, North Dakota, USA. <i>Palynology</i> , 2011, 35, 179-211.	1.5	25
56	The Biogeographic History of Iceland – The North Atlantic Land Bridge Revisited. <i>Topics in Geobiology</i> , 2011, , 647-668.	0.5	22
57	Combined LM and SEM study of the Middle Miocene (Sarmatian) palynoflora from the Lavanttal Basin, Austria: Part II. Pinophyta (Cupressaceae, Pinaceae and Sciadopityaceae). <i>Grana</i> , 2011, 50, 262-310.	0.8	43
58	Combined LM and SEM study of the Middle Miocene (Sarmatian) palynoflora from the Lavanttal Basin, Austria: Part I. Bryophyta, Lycopodiophyta, Pteridophyta, Ginkgophyta, and Gnetophyta. <i>Grana</i> , 2011, 50, 102-128.	0.8	31
59	Late Pliocene vegetation and climate of Zhangcun region, Shanxi, North China. <i>Global Change Biology</i> , 2011, 17, 1850-1870.	9.5	24
60	Late Cainozoic Floras of Iceland. <i>Topics in Geobiology</i> , 2011, , .	0.5	51
61	Systematic Palaeobotany. <i>Topics in Geobiology</i> , 2011, , 45-171.	0.5	0
62	A Lakeland Area in the Late Miocene. <i>Topics in Geobiology</i> , 2011, , 415-449.	0.5	0
63	The Archaic Floras. <i>Topics in Geobiology</i> , 2011, , 173-231.	0.5	1
64	A Late Messinian Palynoflora with a Distinct Taphonomy. <i>Topics in Geobiology</i> , 2011, , 451-490.	0.5	0
65	The Middle Late Miocene Floras – A Window into the Regional Vegetation Surrounding a Large Caldera. <i>Topics in Geobiology</i> , 2011, , 369-414.	0.5	0
66	The Early Late Miocene Floras – First Evidence of Cool Temperate and Herbaceous Taxa. <i>Topics in Geobiology</i> , 2011, , 291-367.	0.5	0
67	The taphonomy of a remarkable leaf bed assemblage from the Late Oligocene – Early Miocene Gore Lignite Measures, southern New Zealand. <i>International Journal of Coal Geology</i> , 2010, 83, 173-181.	5.0	33
68	Episodic migration of oaks to Iceland: Evidence for a North Atlantic – Iceland bridge in the latest Miocene. <i>American Journal of Botany</i> , 2010, 97, 276-287.	1.7	125
69	Fossil Ericaceae from New Zealand: Deconstructing the use of fossil evidence in historical biogeography. <i>American Journal of Botany</i> , 2010, 97, 59-70.	1.7	33
70	Upper Cretaceous sulcate pollen from the Timerdyakh Formation, Vilui Basin (Siberia). <i>Grana</i> , 2010, 49, 170-193.	0.8	33
71	Lagerstroemia (Lythraceae) pollen from the Miocene of eastern China. <i>Grana</i> , 2008, 47, 262-271.	0.8	26
72	Pollen, fruits, and leaves of <i>Tetracentron</i> (Trochodendraceae) from the Cainozoic of Iceland and western North America and their palaeobiogeographic implications. <i>Grana</i> , 2008, 47, 1-14.	0.8	53

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73	A Late Pleistocene palynoflora from the coastal area of Songkhla Lake, southern Thailand. <i>ScienceAsia</i> , 2008, 34, 137.	0.5	22
74	The need for the SEM in palaeopalynology. <i>Comptes Rendus - Palevol</i> , 2007, 6, 423-430.	0.2	63
75	Upper Cretaceous pollen flora from the Vilui Basin, Siberia: Circumpolar and endemic <i>Aquilapollenites</i> , <i>Manicorpus</i> , and <i>Azoniaspecies</i> . <i>Grana</i> , 2007, 46, 227-249.	0.8	15
76	Discriminating fossil evergreen and deciduous <i>Quercus</i> pollen: A case study from the Miocene of eastern China. <i>Review of Palaeobotany and Palynology</i> , 2007, 145, 289-303.	1.5	67
77	The fossil pollen record of <i>Araceae</i> . <i>Plant Systematics and Evolution</i> , 2007, 263, 93-115.	0.9	40
78	Reconstruction of Different Wetland Plant Habitats of the Pannonian Basin System (Neogene, Eastern) <i>Tj ETQq0 0 0,rgBT /Overlock 10</i>	1.3	25
79	Ultrastructure and diversity of recent and fossil zona-aperturate pollen grains. <i>Plant Systematics and Evolution</i> , 2005, 255, 145-176.	0.9	26
80	A re-examination of Cenozoic <i>Polypodium</i> in North America. <i>Review of Palaeobotany and Palynology</i> , 2004, 128, 219-227.	1.5	12
81	Pollen, Pollenkitt, and <i>Orbicules</i> in <i>Craigia bronnii</i> Flower Buds (<i>Tilioideae</i> , <i>Malvaceae</i>) from the Miocene of Hambach, Germany. <i>International Journal of Plant Sciences</i> , 2002, 163, 1067-1071.	1.3	14
82	Fruits and seeds of <i>Craigia bronnii</i> (<i>Malvaceae</i> â€“ <i>Tilioideae</i>) and associated flower buds from the late Miocene Inden Formation, Lower Rhine Basin, Germany. <i>Review of Palaeobotany and Palynology</i> , 2002, 119, 311-324.	1.5	31
83	Leaf architecture and epidermal characters in <i>Zelkova</i> , <i>Ulmaceae</i> . <i>Botanical Journal of the Linnean Society</i> , 2001, 136, 255-265.	1.6	33
84	Early Eocene zona-aperturate pollen grains of the <i>Proxapertites</i> type with affinity to <i>Araceae</i> . <i>Review of Palaeobotany and Palynology</i> , 2001, 117, 267-279.	1.5	34
85	Leaf architecture and epidermal characters in <i>Zelkova</i> , <i>Ulmaceae</i> . <i>Botanical Journal of the Linnean Society</i> , 2001, 136, 255-265.	1.6	1
86	Lower Miocene leaf, palynomorph, and diaspore assemblages from the base of the lignite-bearing sequence in the opencast mine Oberdorf, N Voitsberg (Styria, Austria) as an indication of "Younger Mastixioid" vegetation.. <i>Palaeontographica Abteilung B: Palaeophytologie</i> , 1999, 252, 123-179.	1.6	37
87	A multidisciplinary approach to reconstruct the Late Oligocene vegetation in central Europe. <i>Review of Palaeobotany and Palynology</i> , 1998, 101, 71-94.	1.5	39
88	Comparative investigations on the basal fossiliferous layers at the opencast mine Oberdorf (KÃ¶flach-Voitsberg lignite deposit, Styria, Austria; Early Miocene). <i>Review of Palaeobotany and Palynology</i> , 1998, 101, 125-145.	1.5	21
89	Advances in our knowledge of the Miocene plant assemblage from Kreuzau, Germany. <i>Review of Palaeobotany and Palynology</i> , 1998, 101, 147-177.	1.5	48
90	Plant mega- and microfossil assemblages from the Brunssumian of 'Hambach' near DÃ¼ren, B.R.D.. <i>Review of Palaeobotany and Palynology</i> , 1998, 101, 209-256.	1.5	27

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91	The Morphology of Pollen Tetrads and Viscin Threads in Some Tertiary, <i>Rhododendron</i> -Like Ericaceae. Grana, 1996, 35, 285-294.	0.8	25
92	Notes on the exine ultrastructure of Onagraceae and Rhododendroideae (Ericaceae). Grana, 1992, 31, 119-123.	0.8	17
93	A farewell to Wilhelm Klaus. Review of Palaeobotany and Palynology, 1988, 56, 1-4.	1.5	1
94	New details on the morphology of fossil onagraceous pollen grains. Plant Systematics and Evolution, 1987, 157, 1-7.	0.9	11