

Bek Jiri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Two new leptosporangiate ferns from in situ volcanic ash of the Whetstone Horizon (Kladno) Tj ETQq1 1 0.784314 rgBT /Overlock 10 299, 104608.	1.5	2
2	A new species of <i>Scolecopteris</i> (Marattiales, Psaroniaceae) from the early Permian Wuda Tuff Flora. Review of Palaeobotany and Palynology, 2022, 304, 104717.	1.5	1
3	A whole noeggerathialean plant <i>Tingia unita</i> Wang from the earliest Permian peat-forming flora, Wuda Coalfield, Inner Mongolia. Review of Palaeobotany and Palynology, 2021, 294, 104204.	1.5	11
4	Palynological grouping of Paleozoic marattialean miospores. Review of Palaeobotany and Palynology, 2021, 284, 104341.	1.5	5
5	Paleozoic in situ spores and pollen. Sphenopsida. Palaeontographica Abteilung B: Palaeophytologie, 2021, , .	1.6	0
6	Ancient noeggerathialean reveals the seed plant sister group diversified alongside the primary seed plant radiation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
7	Dynamics of Silurian Plants as Response to Climate Changes. Life, 2021, 11, 906.	2.4	10
8	<i>Qasimia yunnanica</i> sp. nov., a marattialean fern with bivalvate synangia from the Lopingian of Southwest China. Review of Palaeobotany and Palynology, 2021, 293, 104497.	1.5	8
9	New data about three sphenophylls and their spores from the volcanic tuff of Wuda, Taiyuan Formation, earliest Permian, China. Review of Palaeobotany and Palynology, 2021, 294, 104484.	1.5	3
10	A zygopterid fern with fertile and vegetative parts in anatomical and compression preservation from the earliest Permian of Inner Mongolia, China. Review of Palaeobotany and Palynology, 2021, 294, 104382.	1.5	7
11	A new leptosporangiate fern <i>Oligosporangiopteris zhongxiangii</i> gen. and sp. nov. from the lowermost Permian of Inner Mongolia, China " morphology, anatomy and reproductive organs. Review of Palaeobotany and Palynology, 2021, 294, 104479.	1.5	1
12	A comparative study on in situ spores of some Paleozoic noeggerathialeans and their implications for dispersed spore assemblages. Review of Palaeobotany and Palynology, 2021, 294, 104379.	1.5	1
13	A new marattialean fern, <i>Pectinangium xuanweiense</i> sp. nov., from the Lopingian of Southwest China. Review of Palaeobotany and Palynology, 2021, 295, 104500.	1.5	6
14	<i>Polysporia baetica</i> sp. nov., a new heterosporous sub-arborescent isoetalean from lower Bolsovian (Middle Pennsylvanian) strata of the Pe��arroya-Belmez-Espiel Coalfield (C��rdoba, SW Spain). Review of Palaeobotany and Palynology, 2020, 272, 104115.	1.5	1
15	Reinvestigation of the marattialean <i>Zhutheca densata</i> (Gu et Zhi) Liu, Li et Hilton from the Lopingian of Southwest China, and its evolutionary implications. Review of Palaeobotany and Palynology, 2020, 282, 104310.	1.5	7
16	A new anachoropterid fern from the Asselian (Cisuralian) Wuda Tuff Flora. Review of Palaeobotany and Palynology, 2020, , 104346.	1.5	5
17	TO Early Permian coal-forest preserved in situ in volcanic ash bed in the Wuda Coalfield, Inner Mongolia, China. Review of Palaeobotany and Palynology, 2020, 294, 104347.	1.5	8
18	<i>Scolecopteris minuta</i> sp. nov., a marattialean fern from the early Permian Wuda Tuff Flora of Inner Mongolia, China. Review of Palaeobotany and Palynology, 2020, 294, 104246.	1.5	3

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19	A Small Heterophyllous Vine Climbing on <i>Psaronius</i> and <i>Cordaites</i> Trees in the Earliest Permian Forests of North China. <i>International Journal of Plant Sciences</i> , 2020, 181, 616-645.	1.3	11
20	Revision of the Pennsylvanian fern <i>Myriotheca anglica</i> Kidston from the Central Pennine Basin (UK) and its transfer to the genus <i>Pecopteris</i> (Brongniart) Sternberg. <i>Review of Palaeobotany and Palynology</i> , 2020, 279, 104241.	1.5	5
21	A whole calamitacean plant <i>Palaeostachya guanglongii</i> from the Asselian (Permian) Taiyuan Formation in the Wuda Coalfield, Inner Mongolia, China. <i>Review of Palaeobotany and Palynology</i> , 2020, , 104245.	1.5	4
22	<i>Omphalophloios wagneri</i> sp. nov., a new sub-arborescent lycopsid from the middle Moscovian (Middle) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.5	2
23	A marattialean fern, <i>Scolecopteris libera</i> n. sp., from the Asselian (Permian) of Inner Mongolia, China. <i>Palaeoworld</i> , 2019, 28, 487-507.	1.1	18
24	The compound synangial organ <i>Potonia krisiae</i> sp. nov. and its plausible relationship with linopterids based on cuticles from the Late Pennsylvanian Sydney Coalfield, Canada. <i>International Journal of Coal Geology</i> , 2019, 210, 103200.	5.0	1
25	Sporophytes of polysporangiate land plants from the early Silurian period may have been photosynthetically autonomous. <i>Nature Plants</i> , 2018, 4, 269-271.	9.3	56
26	Plant Diversity of The Mid Silurian (Lower Wenlock, Sheinwoodian) Terrestrial Vegetation Preserved in Marine Sediments from The Barrandian Area, The Czech Republic. <i>Fossil Imprint</i> , 2018, 74, 327-333.	0.8	6
27	Revision and significance of the Westphalian (Middle Pennsylvanian) arborescent lycopsid <i>Bergeria dilatata</i> (Lindley & Hutton) Álvarez-Vázquez & Wagner. <i>Spanish Journal of Paleontology</i> , 2018, 33, 5.	0.1	7
28	A 25 million year macrofloral record (Carboniferous–Permian) in the Czech part of the Intra-Sudetic Basin; biostratigraphy, plant diversity and vegetation patterns. <i>Review of Palaeobotany and Palynology</i> , 2017, 244, 241-273.	1.5	28
29	Revision of the Pennsylvanian fern <i>Boweria</i> Kidston and the establishment of the new genus <i>Kidstoniopteris</i> . <i>Review of Palaeobotany and Palynology</i> , 2017, 236, 33-58.	1.5	8
30	Revision of Pennsylvanian genus <i>Sturia</i> Němejc and its spores (Duckmantian, Czech Republic). <i>Acta Palaeobotanica</i> , 2017, 57, 153-163.	0.7	3
31	A reassessment of the Pennsylvanian lycophyte cone <i>Triplosporite</i> Brown. <i>Acta Geologica Polonica</i> , 2014, 64, 139-145.	0.9	6
32	New sphenophyllaleans from the Pennsylvanian of the Czech Republic. <i>Review of Palaeobotany and Palynology</i> , 2014, 200, 196-210.	1.5	12
33	Taxonomy and stratigraphic importance of the Carboniferous miospore genus <i>Vestispora</i> . <i>Review of Palaeobotany and Palynology</i> , 2014, 202, 15-28.	1.5	2
34	A review of the genus <i>Lycospora</i> . <i>Review of Palaeobotany and Palynology</i> , 2012, 174, 122-135.	1.5	17
35	In situ reticulate sphenophyllalean spores, Pennsylvanian (Bolsovian) of the Czech Republic. <i>Review of Palaeobotany and Palynology</i> , 2010, 159, 56-61.	1.5	4
36	<i>Paratingia wudensis</i> sp. nov., a whole noeggerathialean plant preserved in an earliest Permian air fall tuff in Inner Mongolia, China. <i>American Journal of Botany</i> , 2009, 96, 1676-1689.	1.7	33

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37	A new reproductive organ <i>Echinosporangites libertite</i> gen. and sp. nov. and its spores from the Pennsylvanian (Bolsovian) of the Pilsen Basin, Bohemian Massif, Czech Republic. Review of Palaeobotany and Palynology, 2009, 155, 145-158.	1.5	5
38	Description of synangia and spores of the holotype of the Carboniferous fern <i>Lobatopteris miltoni</i> , with taxonomic comments. Review of Palaeobotany and Palynology, 2009, 155, 133-144.	1.5	29
39	<i>Spencerites leismanii</i> sp. nov., a new sub-arborescent compression lycopsid and its spores from the Pennsylvanian of the Czech Republic. Review of Palaeobotany and Palynology, 2009, 155, 116-132.	1.5	7
40	<i>Selaginella labutae</i> sp. nov., a new compression herbaceous lycopsid and its spores from the Kladno-Rakovnk Basin, Bolsovian of the Czech Republic. Review of Palaeobotany and Palynology, 2009, 155, 101-115.	1.5	11
41	Middle Pennsylvanian pioneer plant assemblage buried in situ by volcanic ash-fall, central Bohemia, Czech Republic. Review of Palaeobotany and Palynology, 2009, 155, 204-233.	1.5	38
42	The first compression <i>Pteroretis</i> -producing sphenophyllalean cones, Pennsylvanian of the Czech Republic. Review of Palaeobotany and Palynology, 2009, 155, 159-174.	1.5	4
43	A palaeoecological model for a vegetated early Westphalian intramontane valley (Intra-Sudetic Basin,) Tj ETQq1 1 0,784314 rrgBT /Overl	1.5	23
44	Permian <i>Circulipuncturites discinisporis</i> Labandeira, Wang, Zhang, Bek et Pfefferkorn gen. et spec. nov. (formerly <i>Discinispora</i>) from China, an ichnotaxon of a punch-and-sucking insect on Noeggerathialean spores. Review of Palaeobotany and Palynology, 2009, 156, 277-282.	1.5	28
45	Occurrence of spores from an isoetalean lycopsid of the <i>Polysporia</i> -type in the Late Devonian of Ohio, USA. Review of Palaeobotany and Palynology, 2009, 156, 34-50.	1.5	6
46	<i>Nudasporostrobos ningxicus</i> gen. et sp. nov., a novel sigillarian megasporangiate cone from the Bashkirian (Early Pennsylvanian) of Ningxia, northwestern China. Review of Palaeobotany and Palynology, 2008, 149, 150-162.	1.5	11
47	Late Mississippian-early Pennsylvanian (Serpukhovian-Bashkirian) miospore assemblages of the Bohemian part of the Upper Silesian Basin, Czech Republic. Review of Palaeobotany and Palynology, 2008, 152, 40-57.	1.5	7
48	The sub-arborescent lycopsid genus <i>Polysporia</i> Newberry and its spores from the Pennsylvanian (Bolsovian-Stephanian B) continental basins of the Czech Republic. Review of Palaeobotany and Palynology, 2008, 152, 176-199.	1.5	17
49	Two New Carboniferous Fertile Sphenophylls and their Spores from the Czech Republic. Acta Palaeontologica Polonica, 2008, 53, 723-732.	0.4	7
50	A structural reinterpretation of the enigmatic Carboniferous miospore <i>Pteroretis</i> Felix & Burbridge 1961 emend. nov.. Palynology, 2006, 30, 17-32.	1.5	3
51	Six rare <i>Lepidostrobos</i> species from the Pennsylvanian of the Czech Republic and their bearing on the classification of lycospores. Review of Palaeobotany and Palynology, 2006, 139, 211-226.	1.5	13
52	Taxonomic revision of the Palaeozoic marattialean fern <i>Acitheca</i> Schimper. Review of Palaeobotany and Palynology, 2006, 138, 239-280.	1.5	50
53	REVISION OF THE CONE GENUS <i>DISCINITES</i> FROM THE CARBONIFEROUS CONTINENTAL BASINS OF BOHEMIA. Palaeontology, 2005, 48, 1377-1397.	2.2	10
54	Two new species of <i>Kladnostrobos</i> nov. gen. and their spores from the Pennsylvanian of the Kladno-Rakovnk Basin (Bolsovian, Czech Republic). Geobios, 2005, 38, 467-476.	1.4	7

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55	Two new species of <i>Sonapteris</i> gen. nov. (Botryopteridaceae) based on compressions from the Upper Carboniferous (Bolsovian-Westphalian D) of the Pilsen Basin, Bohemian Massif. <i>Review of Palaeobotany and Palynology</i> , 2005, 136, 111-142.	1.5	17
56	A reassessment of the taxonomy of <i>Oligocarpia bellii</i> (Late Pennsylvanian, Sydney Coalfield, Nova Scotia). <i>Journal of Paleontology</i> , 2004, 78, 107-111.	1.6	11
57	<i>Huttonia spicata</i> (Sternberg) emend. and its spores, the Radnice Basin (Bolsovian), Carboniferous continental basins of the Czech Republic. <i>Review of Palaeobotany and Palynology</i> , 2004, 128, 247-261.	1.5	9
58	Cuticles and spores of <i>Senftenbergia plumosa</i> (Artis) Bek and Pájeník from the Carboniferous of Pilsen Basin, Bohemian Massif. <i>Review of Palaeobotany and Palynology</i> , 2003, 125, 299-312.	1.5	16
59	A new late Westphalian fossil marattialean fern from Nova Scotia. <i>Botanical Journal of the Linnean Society</i> , 2003, 142, 199-212.	1.6	14