

Philippe Gerrienne

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Earliest Evidence of Land Plants in Brazil. , 2020, , 1-39. | | 3 |
| 2 | Revisiting the Great Ordovician Diversification of land plants: Recent data and perspectives. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 534, 109280. | 2.3 | 49 |
| 3 | An alternative model for the earliest evolution of vascular plants. Lethaia, 2019, 52, 445-453. | 1.4 | 24 |
| 4 | Putative Late Ordovician land plants. New Phytologist, 2018, 218, 1305-1309. | 7.3 | 56 |
| 5 | EARLY DEVONIAN TAPHOFLOTA RECORD IN PONTA GROSSA ARCH, PARANÁ-BASIN (SOUTHERN BRAZIL) AND ITS PALAEOGEOGRAPHIC IMPLICATIONS / REGISTRO DA TAFOFLOTA DEVONIANA NO ARCO DE PONTA GROSSA, BACIA DO PARANÁ-(SUL DO BRASIL) E SUAS IMPLICAÇÕES PALAEOGEOGRÁFICAS. Journal of Sedimentary Environments, 2018, 3, 93-107. | 1.5 | 6 |
| 6 | Plants—the great survivors!. Geology Today, 2018, 34, 224-229. | 0.9 | 11 |
| 7 | Lilingostrobus chaloneri gen. et sp. nov., a Late Devonian woody lycopsid from Hunan, China. PLoS ONE, 2018, 13, e0198287. | 2.5 | 8 |
| 8 | Letters to the twenty-first century botanist. Second series: “what is a seed?” 3. How did we get there? Palaeobotany sheds light on the emergence of seed. Botany Letters, 2018, 165, 434-439. | 1.4 | 7 |
| 9 | Reconstructing Early Atlantic to Early Subatlantic peat-forming conditions of the ombrotrophic Misten Bog (eastern Belgium) on the basis of high-resolution analyses of pollen, testate amoebae and geochemistry. Geologica Belgica, 2018, 21, 129-142. | 1.1 | 0 |
| 10 | <i>Teruelia diezii</i> gen. et sp. nov.: an early polysporangiophyte from the Lower Devonian of the Iberian Peninsula. Palaeontology, 2017, 60, 199-212. | 2.2 | 9 |
| 11 | Middle Ordovician cryptospores from the Saq-Hanadir transitional beds in the QSIM-801 well, Saudi Arabia. Revue De Micropaleontologie, 2017, 60, 319-331. | 0.4 | 8 |
| 12 | Welcome to papers from the 4th International Meeting of Agora Paleobotanica “ Preface. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 337-338. | 0.3 | 0 |
| 13 | New information, including anatomy of the secondary xylem, on the genus Brabantophyton (Stenokoleales) from Ronquières (Middle Devonian, Belgium). Review of Palaeobotany and Palynology, 2016, 234, 44-60. | 1.5 | 10 |
| 14 | New data about anatomy, branching, and inferred growth patterns in the Early Devonian plant Armoricaphyton chateaupannense, Montjean-sur-Loire, France. Review of Palaeobotany and Palynology, 2016, 224, 38-53. | 1.5 | 17 |
| 15 | Tetraxylopteris Beck emend. Hammond and Berry (2005), the first aneurophytean genus recorded in Australia. Review of Palaeobotany and Palynology, 2016, 224, 54-65. | 1.5 | 9 |
| 16 | Brabantophyton, a new genus with stenokolealean affinities from a Middle to earliest Upper Devonian locality from Belgium. Review of Palaeobotany and Palynology, 2016, 227, 77-96. | 1.5 | 9 |
| 17 | The terrestrialization process: A palaeobotanical and palynological perspective (2). Review of Palaeobotany and Palynology, 2016, 227, 1-3. | 1.5 | 4 |
| 18 | The terrestrialization process: A palaeobotanical and palynological perspective. Review of Palaeobotany and Palynology, 2016, 224, 1-3. | 1.5 | 6 |

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|----|---|------|-----------|
| 19 | Plant evolution and terrestrialization during Palaeozoic timesâ€”The phylogenetic context. Review of Palaeobotany and Palynology, 2016, 227, 4-18. | 1.5 | 60 |
| 20 | <i>Thorezia vezerensis</i> gen. et sp. nov., a new seed plant with multiovulate cupules from the Late Devonian of Belgium. Historical Biology, 2015, 27, 316-324. | 1.4 | 5 |
| 21 | A Givetian tintinnid-like palynomorph from Libya. Review of Palaeobotany and Palynology, 2014, 203, 3-8. | 1.5 | 3 |
| 22 | Planatophyton gen. nov., a late Early or Middle Devonian euphyllophyte from Xinjiang, North-West China. Review of Palaeobotany and Palynology, 2014, 208, 55-64. | 1.5 | 7 |
| 23 | Palaeozoic Innovations in the Micro- and Megafossil Plant Record: From the Earliest Plant Spores to the Earliest Seeds. , 2012, , 437-477. | | 6 |
| 24 | A Middle Devonian Callixylon (Archaeopteridales) from Ronquières, Belgium. Review of Palaeobotany and Palynology, 2012, 183, 1-8. | 1.5 | 19 |
| 25 | The Middle Devonian plant assemblage from Dechra Aït Abdallah (Central Morocco) revisited. Review of Palaeobotany and Palynology, 2012, 179, 44-55. | 1.5 | 14 |
| 26 | A Simple Type of Wood in Two Early Devonian Plants. Science, 2011, 333, 837-837. | 12.6 | 87 |
| 27 | Early evolution of life cycles in embryophytes: A focus on the fossil evidence of gametophyte/sporophyte size and morphological complexity. Journal of Systematics and Evolution, 2011, 49, 1-16. | 3.1 | 34 |
| 28 | Diverse assemblages of Mid Devonian megaspores from Libya. Review of Palaeobotany and Palynology, 2011, 165, 154-174. | 1.5 | 11 |
| 29 | Aberlemnia caledonica gen. et comb. nov., a new name for Cooksonia caledonica Edwards 1970. Review of Palaeobotany and Palynology, 2010, 163, 64-72. | 1.5 | 27 |
| 30 | A New Definition and a Lectotypification of the Genus <i>Cooksonia</i> Lang 1937. International Journal of Plant Sciences, 2010, 171, 199-215. | 1.3 | 44 |
| 31 | The early land plants from the Armorican Massif: sedimentological and palynological considerations on age and environment. Geological Magazine, 2010, 147, 830-843. | 1.5 | 14 |
| 32 | Palaeogeographic and palaeoclimatic considerations based on Ordovician to Lochkovian vegetation. Geological Society Special Publication, 2010, 339, 49-58. | 1.3 | 16 |
| 33 | Age and depositional environment of the Sainte-Anne Formation (Armorican Massif, France): the oldest (Emsian) evidence for mountain erosion in the Variscan belt. Bulletin - Societie Geologique De France, 2009, 180, 529-544. | 2.2 | 14 |
| 34 | The proto-ovule <i>Runcaria heinzelinii</i> Stockmans 1968 emend. Gerrienne et al., 2004 (mid-Givetian.) | 1.5 | 18 |
| 35 | An exceptional specimen of the early land plant <i>Cooksonia paranensis</i> , and a hypothesis on the life cycle of the earliest eutracheophytes. Review of Palaeobotany and Palynology, 2006, 142, 123-130. | 1.5 | 61 |
| 36 | An Early Devonian flora, including <i>Cooksonia</i> , from the Parana Basin (Brazil). Review of Palaeobotany and Palynology, 2001, 116, 19-38. | 1.5 | 67 |

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|----|---|-----|-----------|
| 37 | Gosferia, a new name for Forgesia (fossil plants). <i>Taxon</i> , 1999, 48, 61-61. | 0.7 | 1 |
| 38 | The fossil plants from the Lower Devonian of Marchin (northern margin of Dinant Synclinorium,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7</i> <i>Palaeobotany and Palynology</i> , 1997, 98, 303-324. | 1.5 | 25 |
| 39 | Lower and middle devonian miospore-based stratigraphy in Libya and its relation to the megafloras and faunas. <i>Review of Palaeobotany and Palynology</i> , 1990, 66, 229-242. | 1.5 | 25 |