

# Paulo A Souza

## List of Publications by Year in descending order

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65  
papers

1,523  
citations

361413

20  
h-index

315739

38  
g-index

65  
all docs

65  
docs citations

65  
times ranked

782  
citing authors

#	ARTICLE	IF	CITATIONS
1	A stratigraphic chart of the Late Carboniferous/Permian succession of the eastern border of the Paran Basin, Brazil, South America. <i>Journal of South American Earth Sciences</i> , 2010, 29, 381-399.	1.4	261
2	Shrimp UPb zircon dating and palynology of bentonitic layers from the Permian Irati Formation, Paran Basin, Brazil. <i>Gondwana Research</i> , 2006, 9, 456-463.	6.0	167
3	Late Carboniferous palynostratigraphy of the Itarar Subgroup, northeastern Paran Basin, Brazil. <i>Review of Palaeobotany and Palynology</i> , 2006, 138, 9-29.	1.5	126
4	Progress on the palynostratigraphy of the Permian strata in Rio Grande do Sul State, Paran Basin, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005, 77, 353-365.	0.8	104
5	A new UPb zircon age dating and palynological data from a Lower Permian section of the southernmost Paran Basin, Brazil: Biochronostratigraphical and geochronological implications for Gondwanan correlations. <i>Gondwana Research</i> , 2012, 21, 654-669.	6.0	65
6	Sedimentary record of a fluctuating ice margin from the Pennsylvanian of western Gondwana: Paran Basin, southern Brazil. <i>Sedimentary Geology</i> , 2015, 326, 45-63.	2.1	48
7	The paths and timing of late Paleozoic ice revisited: New stratigraphic and paleo-ice flow interpretations from a glacial succession in the upper Itarar Group (Paran Basin, Brazil). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 488-504.	2.3	47
8	Depositional cyclicity and paleoecological variability in an outcrop of Rio Bonito formation, Early Permian, Paran Basin, Rio Grande do Sul, Brazil. <i>Journal of South American Earth Sciences</i> , 2006, 21, 276-293.	1.4	41
9	Aptian marine ingression in the Araripe Basin: Implications for paleogeographic reconstruction and evaporite accumulation. <i>Marine and Petroleum Geology</i> , 2019, 107, 214-221.	3.3	37
10	Constraining the timing, kinematics and cyclicity of Mississippian-Early Pennsylvanian glaciations in the Paran Basin, Brazil. <i>Sedimentary Geology</i> , 2019, 384, 29-49.	2.1	35
11	Characterization of deep-marine channel-levee complex architecture with palynofacies: An outcrop example from the Rosario Formation, Baja California, Mexico. <i>Marine and Petroleum Geology</i> , 2016, 73, 157-173.	3.3	33
12	Late Palaeozoic glacial cycles and subcycles in western Gondwana: Correlation of surface and subsurface data of the Paran Basin, Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 531, 108435.	2.3	30
13	Paleobotany and Palynology of the Rio Bonito Formation (Lower Permian, Paran Basin, Brazil) at the Quitria Outcrop. <i>Ameghiniana</i> , 2012, 49, 451-472.	0.7	28
14	Palynofacies classification of the depositional elements of confined turbidite systems: Examples from the Gres d'Annot, SE France. <i>Marine and Petroleum Geology</i> , 2016, 77, 1254-1273.	3.3	25
15	Late carboniferous palynology from the itarar subgroup (paran basin) at arasoiaba da serra, So Paulo State, brazil. <i>Palynology</i> , 2003, 27, 39-74.	1.5	24
16	Global biostratigraphic comparison and correlation of an early Cisuralian palynoflora from Bolivia. <i>Historical Biology</i> , 2015, 27, 868-897.	1.4	24
17	Paleobotanical and palynological analysis of Faxinal Coalfield (Lower Permian, Rio Bonito Formation,) Tj ETQq1 1 0.784314 rgBT /Overlo 5.0 23	0.7	23
18	Pennsylvanian â€“ Early Cisuralian interglacial macrofloristic succession in Paran Basin of the State of So Paulo. <i>Journal of South American Earth Sciences</i> , 2016, 72, 351-374.	1.4	23

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19	Análise Palinoestratigráfica dos Depósitos Permianos (Poços HN-05-RS E HN-25-RS) do sul da Bacia do Paraná. <i>Ameghiniana</i> , 2012, 49, 319-342.	0.7	22
20	Palinologia das formações Rio Bonito e Palermo (Permiano Inferior, Bacia do Paraná) em Candiota, Rio Grande do Sul, Brasil: novos dados e implicações bioestratigráficas. <i>Ameghiniana</i> , 2010, 47, 61-78.	0.7	21
21	Macroscopic charcoal remains as evidence of wildfire from late Permian Gondwana sediments of India: Further contribution to global fossil charcoal database. <i>Palaeoworld</i> , 2017, 26, 638-649.	1.1	19
22	Pennsylvanian palynofloras from the Itu rhythmites (Itararé Subgroup, Paraná Basin) in São Paulo State, Brazil. <i>Revue De Micropaleontologie</i> , 2010, 53, 69-83.	0.4	18
23	Palynofacies classification of submarine fan depositional environments: Outcrop examples from the Marnoso-Arenacea Formation, Italy. <i>Marine and Petroleum Geology</i> , 2017, 88, 181-199.	3.3	17
24	Palinologia da Formação Piau, Pensilvaniano da bacia do Paraná: biocronoestratigrafia de intervalo selecionado do poço 1-UN-09-Pi (Caxias, MA, Brasil). <i>Revista Brasileira De Paleontologia</i> , 2010, 13, 57-66.	0.4	17
25	Biostratigraphy and paleoecology of an unusual palynological record from the Aquidauana Formation, Late Pennsylvanian of Paraná Basin. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 611-622.	0.8	16
26	The <i>Vittatina costabilis</i> Zone revisited: New characterization and implications on the Pennsylvanian-Permian icehouse-to-greenhouse turnover in the Paraná Basin, Western Gondwana. <i>Journal of South American Earth Sciences</i> , 2021, 106, 102968.	1.4	16
27	A Late carboniferous palynoflora from the Itararé Subgroup (Paraná Basin) in Campinas, São Paulo State, Brazil. <i>Revue De Micropaleontologie</i> , 2006, 49, 105-115.	0.4	15
28	Seasonally warmer and humid climates in a lower paleolatitude position of southern Brazil (Paraná) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Rio do Rastro and neighboring localities. <i>Journal of South American Earth Sciences</i> , 2018, 82, 143-164.	1.4	15
29	Palinologia (grãos de pólen de angiospermas) das formações Solimões e Içá (bacia do Solimões), nas regiões de Coari e Alto Solimões, Amazonas. <i>Revista Brasileira De Paleontologia</i> , 2015, 18, 455-474.	0.4	15
30	Palynological analysis of a late Holocene core from Santo Antônio da Patrulha, Rio Grande do Sul, Southern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2010, 82, 731-745.	0.8	13
31	Palinologia (esporos de fungos e pteridófitas, grãos de pólen de gimnopermas, cistos de algas e) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Brasil. <i>Pesquisas Em Geociencias</i> , 2016, 43, 17.	0.1	12
32	In situ confocal laser scanning microscopy and Raman spectroscopy of bisaccate pollen from the Irati Subgroup (Permian, Paraná Basin, Brazil): Comparison with acid-macerated specimens. <i>Review of Palaeobotany and Palynology</i> , 2016, 233, 169-175.	1.5	12
33	Stratigraphic and paleofloristic record of the Lower Permian postglacial succession in the southern Brazilian Paraná Basin. , 2010, , .		9
34	Palynodiversity patterns and paleoclimatic changes in the late Paleozoic in Brazil and Uruguay. <i>Boletín Geológico Y Minero</i> , 2018, 129, 599-614.	0.1	9
35	Sequence stratigraphy and biostratigraphy of the Late Carboniferous to Early Permian glacial succession (Itararé subgroup) at the eastern-southeastern margin of the Paraná Basin, Brazil. , 2008, , 115-129.		8
36	Grãos de pólen de angiospermas do Holoceno (7908±30 anos AP-atual) da Planície Costeira sul-catarinense, Brasil. <i>Acta Botanica Brasilica</i> , 2012, 26, 866-885.	0.8	8

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37	Biochronostratigraphy and paleoenvironment analysis of Neogene deposits from the Pelotas Basin (well 2-TG-96-RS), Southernmost Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1565-1582.	0.8	8
38	Peat biomass degradation: Evidence from fungal and faunal activity in carbonized wood from the Eocene sediments of western India. <i>Palaeoworld</i> , 2017, 26, 531-542.	1.1	8
39	Paleoenvironmental evolution of the coastal plain of Southern Brazil: palynological data from a Holocene core in Santa Catarina State. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2581-2595.	0.8	8
40	Fungal spores and fruiting bodies from Miocene deposits of the Pelotas Basin, Brazil. <i>Revue De Micropaleontologie</i> , 2018, 61, 255-270.	0.4	8
41	Fungos, criptógamias e outros palinófitos holocenos (7908±30 anos AP-atual) da Planície Costeira sul-catarinense, Brasil. <i>Acta Botanica Brasilica</i> , 2012, 26, 20-37.	0.8	7
42	Aptian-Albian palynologic assemblages interbedded within salt deposits in the Espírito Santo Basin, eastern Brazil: Biostratigraphical and paleoenvironmental analysis. <i>Marine and Petroleum Geology</i> , 2018, 91, 785-799.	3.3	7
43	Palynology of Bonito and Barro Branco coal seams from Rio Bonito Formation (Lower Permian of) Tj ETQq1 1 0.784314 rgBT /Overl... <i>Sciences</i> , 2019, 91, 27-35.	1.4	7
44	Palinófitos e associações de fíctis da Formação Lagoa Azul (Grupo Itararé, Pennsylvaniano da Bacia) Tj ETQq0 0 0 rgBT /Over... <i>Sciences</i> , 2019, 91, 27-35.	0.1	7
45	Palinotaxonomia da sequência cretácica a neogena da Bacia de Pelotas, Brasil: cistos de dinoflagelados da Ordem Peridinales. <i>Pesquisas Em Geociencias</i> , 2017, 44, 513.	0.1	6
46	Registros polínicos para o Holoceno tardio da região da Campanha (Rio Grande do Sul, Brasil) e seu significado na história dos paleoambientes da Savana Estépica Parque. <i>Revista Brasileira De Paleontologia</i> , 2014, 17, 183-194.	0.4	6
47	Descrições morfológicas de palinófitos holocenos de um fragmento da Savana Estépica Parque em Barra do Quaraí, Rio Grande do Sul, Brasil. <i>Pesquisas Em Geociencias</i> , 2013, 40, 209.	0.1	5
48	Four explicit formulae for friction factor calculations in pipe flow. , 2009, , .		5
49	Taphonomic signatures and paleoecology of Holocene diatom assemblages in the Llano Grande Basin, northwestern Andean Cordillera, Colombia. <i>Revista Brasileira De Paleontologia</i> , 2014, 17, 123-140.	0.4	5
50	A new taxonomic and systematic approach on the Gondwana genus <i>Portalites</i> Hemer and Nygreen 1967. <i>Review of Palaeobotany and Palynology</i> , 2016, 231, 23-32.	1.5	4
51	Palynostratigraphic analysis of a Permian section from southern Paraná Basin (Brazil), Western Gondwana. <i>Journal of South American Earth Sciences</i> , 2021, 106, 102963.	1.4	4
52	Morfologia polínica de espécies epífitas de Cactaceae Juss. do Rio Grande do Sul, Brasil. <i>Iheringia - Serie Botanica</i> , 2017, 72, 181-189.	0.1	4
53	New Insights on the systematic classification of certain palynological taxa (tintinnomorphs) from Holocene deposits of the Coastal Plain of Southern Brazil. <i>Revista Brasileira De Paleontologia</i> , 2017, 20, 321-332.	0.4	4
54	PALINOESTRATIGRAFIA DA FORMAÇÃO SOLIMÕES NA REGIÃO DO ALTO SOLIMÕES (ATALAIA DO NORTE E) Tj ETQq0 0 0 rgBT /Over... <i>Sciences</i> , 2019, 91, 27-35.	0.1	4

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55	A new Pennsylvanian Oriocrassatellinae from Brazil and the distribution of the genus Oriocrassatella in space and time. <i>Geodiversitas</i> , 2012, 34, 489-504.	0.8	3
56	Biostratigraphy and paleoenvironments of the Pelotas Basin, southernmost Brazil, using Miocene dinoflagellate cysts. <i>Marine Micropaleontology</i> , 2021, 163, 101958.	1.2	3
57	Middle to Late Holocene paleoenvironmental changes in the coastal plain of southern Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103514.	1.4	2
58	Mid-latitude Paleogene dinoflagellate cysts from offshore Santa Catarina (Pelotas Basin, Southern) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i>	3.3	2
59	Palinotaxonomia da seção cretácica a neogena da Bacia de Pelotas, Brasil: cistos de dinoflagelados dos ordens Ptychodiscales e Gonyaulacales. <i>Pesquisas Em Geociencias</i> , 2018, 45, .	0.1	1
60	Using maximum entropy for discharge calculation in open channel flow. , 2013, , .		1
61	Non-elastic matrix model for hydraulic networks calculation. <i>WIT Transactions on Ecology and the Environment</i> , 2007, , .	0.0	1
62	Record of Glossopterid Plants in the Southern Region of Brazil. , 2021, , 1-35.		0
63	Using maximum entropy to develop explicit formulae for friction factor calculation in pipe flow. <i>WIT Transactions on Ecology and the Environment</i> , 2011, , .	0.0	0
64	Biostratigraphic Significance of Lower Cisuralian Palynoflora from Apillapampa, Bolivia. <i>Springer Geology</i> , 2014, , 385-389.	0.3	0
65	Variação da composição e estrutura da assembleia de diatomáceas do Páramo de Frontino (Cordilheira) <i>Tj ETQq1 1 0,784314 rg</i>	0.1	0