

# Paulo H Galvão

## List of Publications by Year in descending order

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29  
papers

273  
citations

1040056

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h-index

996975

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29  
all docs

29  
docs citations

29  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	The karst permeability scale effect of Sete Lagoas, MG, Brazil. <i>Journal of Hydrology</i> , 2016, 532, 149-162.	5.4	33
2	Evaluating karst geotechnical risk in the urbanized area of Sete Lagoas, Minas Gerais, Brazil. <i>Hydrogeology Journal</i> , 2015, 23, 1499-1513.	2.1	22
3	Estimating groundwater recharge using GIS-based distributed water balance model in an environmental protection area in the city of Sete Lagoas (MG), Brazil. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	20
4	Goldilocks at the dawn of complex life: mountains might have damaged Ediacaran Cambrian ecosystems and prompted an early Cambrian greenhouse world. <i>Scientific Reports</i> , 2021, 11, 20010.	3.3	20
5	Geologic conceptual model of the municipality of Sete Lagoas (MG, Brazil) and the surroundings. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 35-53.	0.8	16
6	Recharge sources and hydrochemical evolution of an urban karst aquifer, Sete Lagoas, MG, Brazil. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	16
7	Adapting the EPIK method to Brazilian Hydro(geo)logical context of the São Miguel watershed to assess karstic aquifer vulnerability to contamination. <i>Journal of South American Earth Sciences</i> , 2019, 90, 191-203.	1.4	16
8	Nitrate Contamination in Brazilian Urban Aquifers: A Tenacious Problem. <i>Water (Switzerland)</i> , 2020, 12, 2709.	2.7	15
9	Natural background levels and seasonal influence on groundwater chemistry of the Upper São Francisco karst region, MG, Brazil. <i>Brazilian Journal of Geology</i> , 2018, 48, 867-879.	0.7	10
10	Natural background levels and validation of the assessment of intrinsic vulnerability to the contamination in the Carste Lagoa Santa Protection Unit, Minas Gerais, Brazil. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	9
11	Determining groundwater availability and aquifer recharge using GIS in a highly urbanized watershed. <i>Journal of South American Earth Sciences</i> , 2021, 106, 103093.	1.4	9
12	Stable Isotopes Studies in the Urucu Oil Province, Amazon Region, Brazil. <i>Journal of Water Resource and Protection</i> , 2015, 07, 131-142.	0.8	9
13	Groundwater recharge over the past 100 years: Regional spatiotemporal assessment and climate change impact over the Saguenay–St-Jean region, Canada. <i>Hydrological Processes</i> , 2022, 36, .	2.6	9
14	Evaluation of susceptibility for terrain collapse and subsidence in karst areas, municipality of Iraquara, Chapada Diamantina (BA), Brazil. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	8
15	Cadmium behavior in a karst environment hydrological cycle. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8965-8979.	5.3	8
16	Groundwater governance: The illegality of exploitation and ways to minimize the problem. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200623.	0.8	8
17	An approach to map karst groundwater potentiality in an urban area, Sete Lagoas, Brazil. <i>Hydrological Sciences Journal</i> , 2020, 65, 2482-2498.	2.6	7
18	Recharge sources and hydraulic communication of karst aquifer, São Miguel watershed, MG, Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102591.	1.4	7

#	ARTICLE	IF	CITATIONS
19	Relations of the groundwater quality and disorderly occupation in an Amazon low-income neighborhood developed over a former dump area, Santarém/PA, Brazil. <i>Environment, Development and Sustainability</i> , 2019, 21, 353-368.	5.0	6
20	Karst hydrogeological controls and anthropic effects in an urban lake. <i>Journal of Hydrology</i> , 2021, 593, 125830.	5.4	5
21	Evolução espacial e temporal da contaminação por nitrato no aquífero urbano de Urânia (SP). <i>Revista Águas Subterrâneas</i> , 2019, 33, 258-269.	0.1	5
22	Transmissivity of Aquifer by Capture Zone Method: An Application in the Sete Lagoas Karst Aquifer, MG, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 91-102.	0.8	4
23	A Condição de Exploração de Água Subterrânea em Minas Gerais À Luz dos Critérios da Deliberação Normativa Conjunta COPAM-CERH 05/2017. <i>Revista Águas Subterrâneas</i> , 2019, 33, 378-391.	0.1	3
24	Hydraulic relationship between aquifer and pond under potential influence of eucalyptus and sugarcane in tropical region of São Paulo, Brazil. <i>Environmental Earth Sciences</i> , 2022, 81, .	2.7	3
25	Natural Hydrogeochemical Background Levels in the Carste Lagoa Santa Protection Unit, Minas Gerais, Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102985.	1.4	2
26	Estimating groundwater resources of the Igarapé-Solimões Aquifer System in the Urucu Oil Province Central Amazon Region, Brazil, focused on a balance between availability and water demand. <i>Revista Brasileira De Recursos Hidricos</i> , 0, 25, .	0.5	1
27	The Geology of Lagoa Santa Karst. <i>Cave and Karst Systems of the World</i> , 2020, , 13-25.	0.1	1
28	Influência do uso do solo na taxa de infiltração da água na Bacia Hidrográfica dos Igarapés 54 E 7, Paragominas/PA. <i>Holos Environment</i> , 2020, 20, 303.	0.1	1
29	Geometry and water quality of the unconfined aquifer near the Piracicaba river, Ipatinga/MG, Brazil. <i>HydroResearch</i> , 2019, 2, 31-39.	3.4	0