

# Paulo H Galvão

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

273  
citations

1040056

9  
h-index

996975

15  
g-index

29  
all docs

29  
docs citations

29  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Groundwater recharge over the past 100 years: Regional spatiotemporal assessment and climate change impact over the Saguenay–St. Lawrence region, Canada. <i>Hydrological Processes</i> , 2022, 36, .	2.6	9
2	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
3	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
4	Karst hydrogeological controls and anthropic effects in an urban lake. <i>Journal of Hydrology</i> , 2021, 593, 125830.	5.4	5
5	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
6	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
7	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
8	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
9	Nitrate Contamination in Brazilian Urban Aquifers: A Tenacious Problem. <i>Water (Switzerland)</i> , 2020, 12, 2709.	2.7	15
10	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
11	Cadmium behavior in a karst environment hydrological cycle. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8965-8979.	5.3	8
12	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
13	The Geology of Lagoa Santa Karst. <i>Cave and Karst Systems of the World</i> , 2020, , 13-25.	0.1	1
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	A Condição de Exploração de Água Subterrânea em Minas Gerais À Luz dos Critérios da Deliberação Normativa Conjunta COPAM-CERH 05/2017. Revista Águas Subterrâneas, 2019, 33, 378-391.	0.1	3
20	Natural background levels and seasonal influence on groundwater chemistry of the Upper São Francisco karst region, MG, Brazil. Brazilian Journal of Geology, 2018, 48, 867-879.	0.7	10
21	Estimating groundwater recharge using GIS-based distributed water balance model in an environmental protection area in the city of Sete Lagoas (MG), Brazil. Environmental Earth Sciences, 2018, 77, 1.	2.7	20
22	Evaluation of susceptibility for terrain collapse and subsidence in karst areas, municipality of Iraquara, Chapada Diamantina (BA), Brazil. Environmental Earth Sciences, 2018, 77, 1.	2.7	8
23	Recharge sources and hydrochemical evolution of an urban karst aquifer, Sete Lagoas, MG, Brazil. Environmental Earth Sciences, 2017, 76, 1.	2.7	16
24	Transmissivity of Aquifer by Capture Zone Method: An Application in the Sete Lagoas Karst Aquifer, MG, Brazil. Anais Da Academia Brasileira De Ciencias, 2017, 89, 91-102.	0.8	4
25	Geologic conceptual model of the municipality of Sete Lagoas (MG, Brazil) and the surroundings. Anais Da Academia Brasileira De Ciencias, 2016, 88, 35-53.	0.8	16
26	The karst permeability scale effect of Sete Lagoas, MG, Brazil. Journal of Hydrology, 2016, 532, 149-162.	5.4	33
27	Evaluating karst geotechnical risk in the urbanized area of Sete Lagoas, Minas Gerais, Brazil. Hydrogeology Journal, 2015, 23, 1499-1513.	2.1	22
28	Stable Isotopes Studies in the Urucu Oil Province, Amazon Region, Brazil. Journal of Water Resource and Protection, 2015, 07, 131-142.	0.8	9
29	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. Revista Brasileira De Recursos Hidricos, 0, 25, .	0.5	1