

# Jodie Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8277651/publications.pdf>

Version: 2024-02-01

12  
papers

187  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and temporal variability of tritium in precipitation within South Africa and its bearing on hydrological studies. <i>Journal of Environmental Radioactivity</i> , 2021, 226, 106354.	1.7	8
2	Saline groundwater in the Buffels River catchment, Namaqualand, South Africa: A new look at an old problem. <i>Science of the Total Environment</i> , 2021, 762, 143140.	8.0	7
3	Constraining the Spatial Distribution of Tritium in Groundwater Across South Africa. <i>Water Resources Research</i> , 2021, 57, e2020WR028985.	4.2	5
4	Quantifying and understanding the source of recharge for alluvial systems in arid environments through the development of a seepage model. <i>Journal of Hydrology</i> , 2021, 601, 126650.	5.4	8
5	Combining quantity and quality controls to determine groundwater vulnerability to depletion and deterioration throughout South Africa. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	10
6	Role of myrmekite and associated deformation fabrics in controlling development of granitic mylonites in the Pofadder Shear Zone of southern Namibia. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	9
7	Pre-drill Groundwater Geochemistry in the Karoo Basin, South Africa. <i>Ground Water</i> , 2018, 56, 187-203.	1.3	20
8	Estimation of groundwater recharge via percolation outputs from a rainfall/runoff model for the Verlorenvlei estuarine system, west coast, South Africa. <i>Journal of Hydrology</i> , 2018, 558, 238-254.	5.4	18
9	Hydrocarbon-Rich Groundwater above Shale-Gas Formations: A Karoo Basin Case Study. <i>Ground Water</i> , 2018, 56, 204-224.	1.3	23
10	The Merensky Cyclic Unit and its impact on footwall cumulates below Normal and Regional Pothole reef types in the Western Bushveld Complex. <i>Mineralium Deposita</i> , 2007, 42, 271-292.	4.1	22
11	Albite vein formation during exhumation of high-pressure terranes: a case study from alpine Corsica. <i>Journal of Metamorphic Geology</i> , 2006, 24, 409-428.	3.4	19
12	Petrogenesis of the Swaziland and Northern Natal Rhyolites of the Lebombo Rifted Volcanic Margin, South East Africa. <i>Journal of Petrology</i> , 2006, 48, 185-218.	2.8	38