

# Luis AraguÃ¡s-AraguÃ¡s

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1194856/publications.pdf>

Version: 2024-02-01

20  
papers

1,797  
citations

1040056

9  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2288  
citing authors

#	ARTICLE	IF	CITATIONS
1	High spatial resolution prediction of tritium (3H) in contemporary global precipitation. Scientific Reports, 2022, 12, .	3.3	9
2	Improved high-resolution global and regionalized isoscapes of $^{18}\text{O}$ , $^{2}\text{H}$ and $\text{d}$ -excess in 2.6 precipitation. Hydrological Processes, 2021, 35, e14254.		36
3	Comparative evaluation of 2H- versus 3H-based enrichment factor determination on the uncertainty and accuracy of low-level tritium analyses of environmental waters. Applied Radiation and Isotopes, 2021, 176, 109850.	1.5	1
4	Using isotope data to characterize and date groundwater in the southern sector of the GuaranÃ-Aquifer System. Isotopes in Environmental and Health Studies, 2020, 56, 533-550.	1.0	7
5	Environmental isotope applications in Latin America and the Caribbean region. Isotopes in Environmental and Health Studies, 2020, 56, 387-390.	1.0	3
6	Stable isotope fractionations in the evaporation of water: The wind effect. Hydrological Processes, 2020, 34, 3596-3607.	2.6	15
7	Proficiency testing of 78 international laboratories measuring tritium in environmental waters by decay counting and mass spectrometry for age dating and water resources assessment. Rapid Communications in Mass Spectrometry, 2020, 34, e8832.	1.5	8
8	The first IAEA inter-laboratory comparison exercise in Latin America and the Caribbean for stable isotope analyses of water samples. Isotopes in Environmental and Health Studies, 2020, 56, 391-401.	1.0	9
9	Data Descriptor: Daily observations of stable isotope ratios of rainfall in the tropics. Scientific Reports, 2019, 9, 14419.	3.3	40
10	A simple polymer electrolyte membrane system for enrichment of low-level tritium ( $^3\text{H}$ ) in environmental water samples. Isotopes in Environmental and Health Studies, 2018, 54, 274-287.	1.0	6
11	The IAEA's Coordinated Research Project on "Estimation of Groundwater Recharge and Discharge by Using the Tritium, Helium-3 Dating Technique" In Lieu of a Preface. Geochemical Journal, 2017, 51, 385-390.	1.0	18
12	A multi-tracer approach to delineate groundwater dynamics in the Rio Actopan Basin, Veracruz State, Mexico. Hydrogeology Journal, 2016, 24, 1953-1966.	2.1	2
13	Proportions of convective and stratiform precipitation revealed in water isotope ratios. Nature Geoscience, 2016, 9, 624-629.	12.9	217
14	IAEA Isotope-enabled coupled catchment-lake water balance model, IWBMlso: description and validation. Isotopes in Environmental and Health Studies, 2016, 52, 427-442.	1.0	8
15	A simplified approach to analysing historical and recent tritium data in surface waters. Hydrological Processes, 2015, 29, 572-578.	2.6	25
16	Continental degassing of 4He by surficial discharge of deep groundwater. Nature Geoscience, 2015, 8, 35-39.	12.9	56
17	Comment on Zhang Y., Ye S., and Wu J. 2011. A modified global model for predicting the tritium distribution in precipitation, 1960-2005. Hydrological Processes 25:2379-2392. Hydrological Processes, 2013, 27, 1286-1287.	2.6	4
18	Stable isotopes in global precipitation: A unified interpretation based on atmospheric moisture residence time. Geophysical Research Letters, 2012, 39, .	4.0	107

#	ARTICLE	IF	CITATIONS
19	Global Hydrological Isotope Data and Data Networks. , 2010, , 33-50.		18
20	Isotopic Patterns in Modern Global Precipitation. Geophysical Monograph Series, 0, , 1-36.	0.1	1,208