

# Luis DaesslÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

300  
citations

759233

12  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sanitation in Mexico: An Overview of Its Realization as a Human Right. <i>Sustainability</i> , 2022, 14, 2707.	3.2	3
2	Surface Reflectanceâ€‘Derived Spectral Indices for Drought Detection: Application to the Guadalupe Valley Basin, Baja California, Mexico. <i>Land</i> , 2022, 11, 783.	2.9	2
3	Hydroponics with wastewater: a review of trends and opportunities. <i>Water and Environment Journal</i> , 2021, 35, 166-180.	2.2	38
4	Daily, seasonal, and annual variability of temperature in streams inhabited by the endemic San Pedro Martir trout ( <i>Oncorhynchus mykiss nelsoni</i> ), in Baja California, Mexico, and the predicted temperature for the years 2025 and 2050. <i>Journal of Limnology</i> , 2021, 80, .	1.1	2
5	Public Participation for Integrated Groundwater Management: The Case of Maneadero Valley, Baja California, Mexico. <i>Water (Switzerland)</i> , 2021, 13, 2326.	2.7	7
6	Groundwater recharge sites and pollution sources in the wine-producing Guadalupe Valley (Mexico): Restrictions and mixing prior to transfer of reclaimed water from the US-MÃ©xico border. <i>Science of the Total Environment</i> , 2020, 713, 136715.	8.0	13
7	Genotoxicity in fishes environmentally exposed to As, Se, Hg, Pb, Cr and toxaphene in the lower Colorado River basin, at Mexicali valley, Baja California, MÃ©xico. <i>Ecotoxicology</i> , 2020, 29, 493-502.	2.4	5
8	Short-Term Effects on Agricultural Soils Irrigated with Reclaimed Water in Baja California, MÃ©xico. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 829-835.	2.7	8
9	Fundamentals, obstacles and challenges of public participation in water Management in Mexico. <i>Tecnologia Y Ciencias Del Agua</i> , 2019, 10, 12-46.	0.3	12
10	Regulatory Challenges for the Use of Reclaimed Water in Mexico: A Case Study in Baja California. <i>Water (Switzerland)</i> , 2018, 10, 1432.	2.7	17
11	Groundwater Flow Processes and Human Impact along the Arid US-Mexican Border, Evidenced by Environmental Tracers: The Case of Tecate, Baja California. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 887.	2.6	14
12	Consolidating the use of reclaimed water for irrigation and infiltration in a semi-arid agricultural valley in Mexico: water management experiences and results. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2018, 8, 679-687.	1.8	9
13	Sources and sinks of nutrients and organic carbon during the 2014 pulse flow of the Colorado River into Mexico. <i>Ecological Engineering</i> , 2017, 106, 799-808.	3.6	22
14	Genotoxic Assessment of Some Inorganic Compounds in Desert Pupfish ( <i>Cyprinodon macularius</i> ) in the Evaporation Pond from a Geothermal Plant. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 218-223.	2.7	4
15	The 2014 water release into the arid Colorado River delta and associated water losses by evaporation. <i>Science of the Total Environment</i> , 2016, 542, 586-590.	8.0	21
16	Turnover and release of P-, N-, Si-nutrients in the Mexicali Valley (Mexico): Interactions between the lower Colorado River and adjacent ground- and surface water systems. <i>Science of the Total Environment</i> , 2015, 512-513, 185-193.	8.0	14
17	A geochemical and 3D-geometry geophysical survey to assess artificial groundwater recharge potential in the Pacific coast of Baja California, Mexico. <i>Environmental Earth Sciences</i> , 2014, 71, 3477-3490.	2.7	18
18	Distribution of Selenium, Molybdenum and Uranium in Sediment Cores from the Colorado River Delta, Baja California, Mexico. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 104-107.	2.7	1

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19	Persistent organic pollutants associated to water fluxes and sedimentary processes in the Colorado River delta, Baja California, MÄ©xico. Chemosphere, 2011, 85, 210-217.	8.2	23
20	Accumulation of As, Pb, and Cu Associated with the Recent Sedimentary Processes in the Colorado Delta, South of the United States-Mexico Boundary. Archives of Environmental Contamination and Toxicology, 2009, 56, 680-692.	4.1	20
21	Fluoride, nitrate and water hardness in groundwater supplied to the rural communities of Ensenada County, Baja California, Mexico. Environmental Geology, 2009, 58, 419-429.	1.2	25
22	The hydrogeochemistry of a heavily used aquifer in the Mexican wine-producing Guadalupe Valley, Baja California. Environmental Geology, 2006, 51, 151-159.	1.2	22