

# Franklin M Torres-Bejarano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8686483/publications.pdf>

Version: 2024-02-01

14  
papers

145  
citations

1478505

6  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of LANDSAT 8 images for depth and water quality assessment of El Guãjaro reservoir, Colombia. Journal of South American Earth Sciences, 2018, 82, 231-238.	1.4	32
2	Estimation of water quality parameters using Landsat 8 images: application to Playa Colorada Bay, Sinaloa, Mexico. Applied Geomatics, 2018, 10, 147-158.	2.5	26
3	Effects of beach tourists on bathing water and sand quality at Puerto Velero, Colombia. Environment, Development and Sustainability, 2018, 20, 255-269.	5.0	20
4	Contamination Level and Spatial Distribution of Heavy Metals in Water and Sediments of El Guãjaro Reservoir, Colombia. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 61-67.	2.7	17
5	Water quality assessment in a wetland complex using Sentinel 2 satellite images. International Journal of Environmental Science and Technology, 2021, 18, 2345-2356.	3.5	11
6	Applying EFDC Explorer model in the Gallinas River, Mexico to estimate its assimilation capacity for water quality protection. Scientific Reports, 2021, 11, 13023.	3.3	11
7	Numerical Modelling of Heavy Metal Dynamics in a River-Lagoon System. Mathematical Problems in Engineering, 2019, 2019, 1-24.	1.1	5
8	Linking Numerical Water Quality Models in an Environmental Information System for Integrated Environmental Assessments. Journal of Environmental Protection, 2013, 04, 126-137.	0.7	5
9	Light Particle Tracking Model for Simulating Bed Sediment Transport Load in River Areas. Mathematical Problems in Engineering, 2017, 2017, 1-15.	1.1	4
10	Numerical Modelling of the Laguna Verde Nuclear Power Station Thermal Plume Discharge to the Sea. Communications in Computer and Information Science, 2016, , 495-507.	0.5	3
11	Hydrodynamics modelling utilizing the EFDC Explorer model for the sustainable management of Canal del Dique-Guajaro hydrosystem, Colombia. WIT Transactions on the Built Environment, 2015, , 423-434.	0.0	3
12	A Study Case of Hydrodynamics and Water Quality Modelling: Coatzacoalcos River, Mexico. , 0, , .		1
13	Hydrodynamic Modeling for the Sustainable Management of the Guãjaro Hydrosystem, Colombia. Environmental Science and Engineering, 2016, , 153-165.	0.2	0
14	Efficiency assessment of constructed wetlands for fuel contaminated water treatment. International Journal of Environmental Science and Technology, 0, , 1.	3.5	0