

# Esteban SÃ¡nchez-Cordero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6322478/publications.pdf>

Version: 2024-02-01

10  
papers

87  
citations

1937685

4  
h-index

1372567

10  
g-index

10  
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10  
docs citations

10  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploratory Study of Physic Informed Deep Learning Applied to a Step-Pool for Different Flow Magnitudes. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 275-284.	0.6	1
2	Physics-Informed Neural Network water surface predictability for 1D steady-state open channel cases with different flow types and complex bed profile shapes. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 2022, 9, .	1.7	3
3	The challenge of improving the efficiency of drinking water treatment systems in rural areas facing changes in the raw water quality. <i>South African Journal of Chemical Engineering</i> , 2021, 37, 141-149.	2.4	10
4	Resistance Analysis of Morphologies in Headwater Mountain Streams. <i>Water (Switzerland)</i> , 2021, 13, 2207.	2.7	1
5	Patterns of Difference between Physical and 1-D Calibrated Effective Roughness Parameters in Mountain Rivers. <i>Water (Switzerland)</i> , 2021, 13, 3202.	2.7	1
6	Análisis numérico 3D de las características del flujo en un canal curvo. <i>Ingeniería Del Agua</i> , 2020, 24, 157.	0.4	1
7	Análisis numérico 3D de una rotura de presa utilizando el método VOF y el modelo de turbulencia LES. <i>Ingeniería Del Agua</i> , 2018, 22, 167.	0.4	1
8	Evaluating extreme climate indices from CMIP3&5 global climate models and reanalysis data sets: a case study for present climate in the Andes of Ecuador. <i>International Journal of Climatology</i> , 2017, 37, 363-379.	3.5	8
9	Evaluation of downscaled estimates of monthly temperature and precipitation for a Southern Ecuador case study. <i>International Journal of Climatology</i> , 2016, 36, 1244-1255.	3.5	32
10	CFD analysis of sludge accumulation and hydraulic performance of a waste stabilization pond. <i>Water Science and Technology</i> , 2012, 66, 2370-2377.	2.5	29