

# Herlander Mata-Lima

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

223  
citations

4  
h-index

14  
g-index

31  
ext. papers

265  
ext. citations

1.8  
avg, IF

2.99  
L-index

#	Paper	IF	Citations
27	Waste-to-Energy: An Opportunity to Increase Renewable Energy Share and Reduce Ecological Footprint in Small Island Developing States (SIDS). <i>Energies</i> , <b>2021</b> , 14, 7586	3.1	3
26	Assessing Energy Efficiency in Water Utilities Using Long-term Data Analysis. <i>Water Resources Management</i> , <b>2021</b> , 35, 2763-2779	3.7	0
25	Energy audit in water supply systems: a proposal of integrated approach towards energy efficiency. <i>Water Policy</i> , <b>2020</b> , 22, 1126-1141	1.6	3
24	DESASTRES NATURAIS NO BRASIL E NO MUNDO: UMA ANÁLISE HOLÍSTICA COM ÊNFASE NOS IMPACTOS DOS EVENTOS HIDROLÓGICOS E METEOROLÓGICOS/NATURAL DISASTERS IN BRAZIL AND OVER THE WORLD: AN ANALYSIS EMPHASIZING HYDROLOGICAL AND METEOROLOGICAL EVENTS. <i>Brazilian Journal of Development</i> , <b>2020</b> , 6, 73718-73740	0	1
23	Identifying and ranking environmental aspects of a dry port in Foz do Iguaçu city, Paraná/Brazil. <i>Environmental Quality Management</i> , <b>2019</b> , 29, 57-62	0.8	2
22	Minimizing disruptions caused by damming and ensuring the health of downstream ecosystems. <i>Environmental Quality Management</i> , <b>2017</b> , 27, 41-48	0.8	
21	Analysis of the Self-Consumption Regulation for Photovoltaic Systems with Battery Banks in the Portuguese Residential Sector. <i>Journal of Clean Energy Technologies</i> , <b>2017</b> , 5, 52-59	0.2	4
20	Factors Affecting Flood Disasters in Small Island Developing States and Potential Adaptation Measures: The Case of Funchal City, Portugal. <i>Environmental Quality Management</i> , <b>2016</b> , 25, 37-51	0.8	3
19	The use of sensory perception indicators for improving the characterization and modelling of total petroleum hydrocarbon (TPH) grade in soils. <i>Environmental Monitoring and Assessment</i> , <b>2016</b> , 188, 129	3.1	4
18	Economic feasibility analysis of small scale PV systems in different countries. <i>Solar Energy</i> , <b>2016</b> , 131, 81-95	6.8	111
17	TESLA POWERWALL: ANALYSIS OF ITS USE IN PORTUGAL AND UNITED STATES. <i>International Journal of Power and Energy Systems</i> , <b>2016</b> , 36,	1.3	5
16	Measuring an Organization's Performance: The Road to Defining Sustainability Indicators. <i>Environmental Quality Management</i> , <b>2016</b> , 26, 89-104	0.8	1
15	A Systematic Framework for the Design and Implementation of a Quality Management Practice: The Case of a Consulting Engineering Company. <i>Environmental Quality Management</i> , <b>2016</b> , 25, 49-61	0.8	0
14	Soil and Groundwater Contamination with Benzene: A Case Study of a Petrol Station in an Urban Area. <i>Environmental Quality Management</i> , <b>2015</b> , 25, 93-104	0.8	0
13	Environmental Management in Organizations: Is ISO 14001 Implementation Growing Fast Enough to Improve Environmental Conditions in the Metropolitan Areas of Developing Countries?. <i>Environmental Quality Management</i> , <b>2014</b> , 24, 61-77	0.8	4
12	Impactos dos desastres naturais nos sistemas ambiental e socioeconómico: o que faz a diferença?. <i>Ambiente &amp; Sociedade</i> , <b>2013</b> , 16, 45-64	1.3	39
11	Desafios ambientais e estratégias para condução da investigação e programas de intervenção social. <i>Ambiente &amp; Sociedade</i> , <b>2012</b> , 15, 146-155	1.3	2

10	Evaluation of the objective functions to improve production history matching performance based on fluid flow behaviour in reservoirs. <i>Journal of Petroleum Science and Engineering</i> , <b>2011</b> , 78, 42-53	4.4	4
9	Human-environment-society interactions: Dam projects as a case example. <i>Environmental Quality Management</i> , <b>2009</b> , 18, 71-76	0.8	4
8	Reservoir characterization with iterative direct sequential co-simulation: Integrating fluid dynamic data into stochastic model. <i>Journal of Petroleum Science and Engineering</i> , <b>2008</b> , 62, 59-72	4.4	15
7	Comments on 'Connectivity between landscapes and riverscapes' unifying theme in integrating hydrology and ecology in catchment science? by D Tetzlaff, C Soulsby, PJ Bacon, AF Youngson, C Gibbins, and IA Malcolm. <i>Hydrological Processes</i> , <b>2007</b> , 21, 2403-2404	3.3	4
6	Comportamento hidrológico de bacias hidrográficas: integração de métodos e aplicação a um estudo de caso. <i>Revista Escola De Minas</i> , <b>2007</b> , 60, 525-536		3
5	Hydrologic design that incorporates environmental, quality, and social aspects. <i>Environmental Quality Management</i> , <b>2006</b> , 15, 51-60	0.8	4
4	Bacias de retenção para gestão do escoamento: métodos de dimensionamento e instalação. <i>Revista Escola De Minas</i> , <b>2006</b> , 59, 97-109		3
3	Integração da participação no processo de tomada de decisão referente a projectos de engenharia. <i>Ambiente &amp; Sociedade</i> , <b>2006</b> , 9, 71-82	1.3	2
2	A Engenharia Hidráulica e de Recursos Hídricos, Sociedade e o Ambiente: Uma Relação de Cumplicidade. <i>Revista Brasileira De Recursos Hidricos</i> , <b>2004</b> , 9, 235-238	1.2	2
1	Risk assessment of accidental oil release in a coastal region: the São paulo case study. <i>Maritime Policy and Management</i> , 1-15	2.5	