

# Henrique J O Pinho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3039115/publications.pdf>

Version: 2024-02-01

21  
papers

190  
citations

1163117

8  
h-index

1058476

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of solid waste in subsurface flow constructed wetlands based on renewable modular structures: A contribution to a circular economy. , 2022, , 215-233.		1
2	Contribution of Constructed Wetlands for Reclaimed Water Production: A Review. IOP Conference Series: Earth and Environmental Science, 2022, 1006, 012008.	0.3	1
3	Sustainable Production of Reclaimed Water by Constructed Wetlands for Combined Irrigation and Microalgae Cultivation Applications. Hydrology, 2021, 8, 30.	3.0	6
4	Participation of students in the project Valorbio. International Journal of Sustainability in Higher Education, 2020, 21, 244-263.	3.1	12
5	Evaluation of solid waste stratified mixtures as constructed wetland fillers under different operation modes. Journal of Cleaner Production, 2020, 253, 119986.	9.3	26
6	Towards a Practical and Cost-Effective Water Monitoring System. IFIP Advances in Information and Communication Technology, 2019, , 266-272.	0.7	1
7	Tracer experiments with lithium chloride to evaluate the hydrodynamics of constructed wetlands. Comparison of alternative analytical methods. AIP Conference Proceedings, 2019, , .	0.4	0
8	Probability density functions for bubble size distribution in air-water systems in stirred tanks. Chemical Engineering Communications, 2018, 205, 1105-1118.	2.6	8
9	Evaluation of the sugar content along the stalk height of sugarcane plants for different growth conditions. Statistical analysis. AIP Conference Proceedings, 2018, , .	0.4	0
10	Screening of Solid Waste as Filler Material for Constructed Wetlands. IOP Conference Series: Earth and Environmental Science, 2018, 182, 012001.	0.3	8
11	Comparative evaluation of low cost materials as constructed wetland filling media. AIP Conference Proceedings, 2017, , .	0.4	1
12	Computation of bubble mean diameters using probability distribution functions. AIP Conference Proceedings, 2017, , .	0.4	2
13	Valorisation of Phosphorus-Saturated Constructed Wetlands for the Production of Sugarcane. Journal of Technology Innovations in Renewable Energy, 2017, 6, 1-6.	0.2	3
14	The Potential Growth of Sugarcane in Constructed Wetlands Designed for Tertiary Treatment of Wastewater. Water (Switzerland), 2016, 8, 93.	2.7	5
15	Semi-Empirical Modeling of Gas-Liquid Mass Transfer in Gas-Liquid-Liquid Systems in Stirred Tanks. Chemical Engineering Communications, 2016, 203, 94-102.	2.6	1
16	Sugarcane as constructed wetland vegetation: Preliminary studies. Ecological Engineering, 2014, 62, 175-178.	3.6	10
17	GAS ABSORPTION IN STIRRED GAS-LIQUID-LIQUID SYSTEMS: EFFECT OF TRANSFERRED SOLUTE SOLUBILITY AND OIL PHASE SPREADING CHARACTERISTICS. Chemical Engineering Communications, 2013, 200, 1425-1442.	2.6	4
18	Fragmented limestone wastes as a constructed wetland substrate for phosphorus removal. Ecological Engineering, 2012, 41, 65-69.	3.6	66

#	ARTICLE	IF	CITATIONS
19	Phosphorus Removal by Expanded Clay—Six Years of Pilot—Scale Constructed Wetlands Experience. Water Environment Research, 2010, 82, 128-137.	2.7	25
20	EFFECT OF SPREADING COEFFICIENT ON GAS-LIQUID MASS TRANSFER IN GAS-LIQUID-LIQUID DISPERSIONS IN A STIRRED TANK. Chemical Engineering Communications, 2010, 197, 1515-1526.	2.6	8
21	Study of the requirements of an autonomous system for surface water quality monitoring. Renewable Energy and Power Quality Journal, 0, 17, 399-404.	0.2	1