

# Lucas Niehuns Antunes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4693477/publications.pdf>

Version: 2024-02-01

11  
papers

125  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential for Potable Water Savings in Buildings by Using Stormwater Harvested from Porous Pavements. <i>Water (Switzerland)</i> , 2016, 8, 110.	2.7	28
2	Permeable Pavements Life Cycle Assessment: A Literature Review. <i>Water (Switzerland)</i> , 2018, 10, 1575.	2.7	25
3	Analysis of permeability reduction in drainage asphalt mixtures due to decrease in void volume. <i>Journal of Cleaner Production</i> , 2020, 248, 119292.	9.3	22
4	Environmental assessment of a permeable pavement system used to harvest stormwater for non-potable water uses in a building. <i>Science of the Total Environment</i> , 2020, 746, 141087.	8.0	20
5	Water and energy consumption in schools: case studies in Brazil. <i>Environment, Development and Sustainability</i> , 2020, 22, 4225-4249.	5.0	15
6	Reduction of Environmental Impacts Due to Using Permeable Pavements to Harvest Stormwater. <i>Water (Switzerland)</i> , 2020, 12, 2840.	2.7	9
7	Electricity Savings Due to the Replacement of Fluorescent Lamps with LEDs in Classrooms. <i>European Journal of Sustainable Development (discontinued)</i> , 2019, 8, 64.	0.9	3
8	Permeable Pavements as a Means to Save Water in Buildings: State of the Art in Brazil. <i>Sci</i> , 2021, 3, 36.	3.0	2
9	Stormwater harvested from a permeable pavement for use in the fire extinguishing system and non-potable uses of a building: a case study. <i>Urban Water Journal</i> , 2022, 19, 433-440.	2.1	1
10	Implementing green infrastructure for stormwater management and combined sewer overflow control. <i>International Journal of Environment and Sustainable Development</i> , 2021, 1, 1.	0.3	0
11	APROVEITAMENTO DE ÁGUA PLUVIAL CAPTADA DE UM PAVIMENTO PERMEÁVEL PARA UTILIZAÇÃO NO SISTEMA DE HIDRANTES E EM USOS NÃO POTÁVEIS DE UMA EDIFICAÇÃO. , 0, , .		0