

# Antonio Franco-Salas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/881745/publications.pdf>

Version: 2024-02-01

14  
papers

584  
citations

758635

12  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical Greening Systems and Sustainable Cities. Journal of Urban Technology, 2015, 22, 65-85.	2.5	119
2	Influence of an active living wall on indoor temperature and humidity conditions. Ecological Engineering, 2016, 90, 120-124.	1.6	70
3	Energy Efficiency in Greenhouse Evaporative Cooling Techniques: Cooling Boxes versus Cellulose Pads. Energies, 2014, 7, 1427-1447.	1.6	67
4	Aerodynamic analysis and CFD simulation of several cellulose evaporative cooling pads used in Mediterranean greenhouses. Computers and Electronics in Agriculture, 2011, 76, 218-230.	3.7	64
5	Assessment of the Cooling Potential of an Indoor Living Wall using Different Substrates in a Warm Climate. Indoor and Built Environment, 2012, 21, 642-650.	1.5	54
6	Influence of Water and Air Flow on the Performance of Cellulose Evaporative Cooling Pads Used in Mediterranean Greenhouses. Transactions of the ASABE, 2010, 53, 565-576.	1.1	48
7	Wind tunnel analysis of artificial substrates used in active living walls for indoor environment conditioning in Mediterranean buildings. Building and Environment, 2012, 51, 370-378.	3.0	35
8	Optimal operation of evaporative cooling pads: A review. Renewable and Sustainable Energy Reviews, 2021, 151, 111632.	8.2	35
9	Irrigation Systems Evaluation for Living Walls. Journal of Irrigation and Drainage Engineering - ASCE, 2014, 140, .	0.6	31
10	Volatile organic compounds removal by means of a felt-based living wall to improve indoor air quality. Atmospheric Pollution Research, 2021, 12, 224-229.	1.8	19
11	Lighting systems evaluation for indoor living walls. Urban Forestry and Urban Greening, 2014, 13, 475-483.	2.3	16
12	Refrigeration Capacity and Effect of Ageing on the Operation of Cellulose Evaporative Cooling Pads, by Wind Tunnel Analysis. International Journal of Environmental Research and Public Health, 2019, 16, 4690.	1.2	14
13	Improving the performance of felt-based living wall systems in terms of irrigation management. Urban Forestry and Urban Greening, 2020, 54, 126782.	2.3	8
14	Direct evaporative cooling from wetted surfaces: Challenges for a clean air conditioning solution. Wiley Interdisciplinary Reviews: Energy and Environment, 2022, 11, .	1.9	4