Stefania Anna Palermo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4556508/publications.pdf

Version: 2024-02-01

20	494	623188	752256
papers	citations	14	20
		h-index	g-index

20	20	20	432
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrological Effectiveness of an Extensive Green Roof in Mediterranean Climate. Water (Switzerland), 2019, 11, 1378.	1.2	66
2	The Role of the Extensive Green Roofs on Decreasing Building Energy Consumption in the Mediterranean Climate. Sustainability, 2020, 12, 359.	1.6	63
3	Management of Urban Waters with Nature-Based Solutions in Circular Citiesâ€"Exemplified through Seven Urban Circularity Challenges. Water (Switzerland), 2021, 13, 3334.	1.2	46
4	The Influence of Hydrologic Parameters on the Hydraulic Efficiency of an Extensive Green Roof in Mediterranean Area. Water (Switzerland), 2016, 8, 44.	1.2	36
5	On the environmental benefits of a permeable pavement: metals potential removal efficiency and Life Cycle Assessment. Urban Water Journal, 2020, 17, 619-627.	1.0	28
6	Development of an Assessment Method for Evaluation of Sustainable Factories. Sustainability, 2020, 12, 1841.	1.6	23
7	On the Use of a Real-Time Control Approach for Urban Stormwater Management. Water (Switzerland), 2020, 12, 2842.	1.2	21
8	Green Wall systems: where do we stand?. IOP Conference Series: Earth and Environmental Science, 2020, 410, 012013.	0.2	21
9	A Comprehensive Approach to Stormwater Management Problems in the Next Generation Drainage Networks. Internet of Things, 2019, , 275-304.	1.3	20
10	Simple flowmeter device for LID systems: From laboratory procedure to full-scale implementation. Flow Measurement and Instrumentation, 2019, 65, 240-249.	1.0	20
11	Improving the Efficiency of Green Roofs Using Atmospheric Water Harvesting Systems (An Innovative) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	20
12	Decreasing Water Footprint of Electricity and Heat by Extensive Green Roofs: Case of Southern Italy. Sustainability, 2020, 12, 10178.	1.6	19
13	Smart Rain Barrels: Advanced LID Management Through Measurement and Control. Green Energy and Technology, 2019, , 777-782.	0.4	16
14	Parameter Sensitivity of a Microscale Hydrodynamic Model. Green Energy and Technology, 2019, , 982-987.	0.4	15
15	On the LID systems effectiveness for urban stormwater management: case study in Southern Italy. IOP Conference Series: Earth and Environmental Science, 2020, 410, 012012.	0.2	14
16	The Role of HVAC Design and Windows on the Indoor Airflow Pattern and ACH. Sustainability, 2021, 13, 7931.	1.6	14
17	Optimizing Rainwater Harvesting Systems for Non-potable Water Uses and Surface Runoff Mitigation. Lecture Notes in Computer Science, 2020, , 570-582.	1.0	14
18	A Novel Idea for Improving the Efficiency of Green Walls in Urban Environment (an Innovative Design) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	13

#	Article	IF	Citations
19	CFD Investigation of Vehicleâ€™s Ventilation Systems and Analysis of ACH in Typical Airplanes, Cars, and Buses. Sustainability, 2021, 13, 6799.	1.6	13
20	New Mathematical Optimization Approaches for LID Systems. Lecture Notes in Computer Science, 2020, , 583-595.	1.0	12