

# Stefania Anna Palermo

## List of Publications by Year in descending order

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20  
papers

494  
citations

623188

14  
h-index

752256

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g-index

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all docs

20  
docs citations

20  
times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Efficiency of Green Roofs Using Atmospheric Water Harvesting Systems (An Innovative) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	20
2	CFD Investigation of Vehicleâ€™s Ventilation Systems and Analysis of ACH in Typical Airplanes, Cars, and Buses. Sustainability, 2021, 13, 6799.	1.6	13
3	The Role of HVAC Design and Windows on the Indoor Airflow Pattern and ACH. Sustainability, 2021, 13, 7931.	1.6	14
4	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
5	Decreasing Water Footprint of Electricity and Heat by Extensive Green Roofs: Case of Southern Italy. Sustainability, 2020, 12, 10178.	1.6	19
6	A Novel Idea for Improving the Efficiency of Green Walls in Urban Environment (an Innovative Design) Tj ETQq0 0 0.0 rgBT /Overl	1.2	13
7	On the Use of a Real-Time Control Approach for Urban Stormwater Management. Water (Switzerland), 2020, 12, 2842.	1.2	21
8	The Role of the Extensive Green Roofs on Decreasing Building Energy Consumption in the Mediterranean Climate. Sustainability, 2020, 12, 359.	1.6	63
9	Development of an Assessment Method for Evaluation of Sustainable Factories. Sustainability, 2020, 12, 1841.	1.6	23
10	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
11	Green Wall systems: where do we stand?. IOP Conference Series: Earth and Environmental Science, 2020, 410, 012013.	0.2	21
12	New Mathematical Optimization Approaches for LID Systems. Lecture Notes in Computer Science, 2020, , 583-595.	1.0	12
13	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
14	Optimizing Rainwater Harvesting Systems for Non-potable Water Uses and Surface Runoff Mitigation. Lecture Notes in Computer Science, 2020, , 570-582.	1.0	14
15	A Comprehensive Approach to Stormwater Management Problems in the Next Generation Drainage Networks. Internet of Things, 2019, , 275-304.	1.3	20
16	Hydrological Effectiveness of an Extensive Green Roof in Mediterranean Climate. Water (Switzerland), 2019, 11, 1378.	1.2	66
17	Simple flowmeter device for LID systems: From laboratory procedure to full-scale implementation. Flow Measurement and Instrumentation, 2019, 65, 240-249.	1.0	20
18	Smart Rain Barrels: Advanced LID Management Through Measurement and Control. Green Energy and Technology, 2019, , 777-782.	0.4	16

#	ARTICLE	IF	CITATIONS
19	Parameter Sensitivity of a Microscale Hydrodynamic Model. Green Energy and Technology, 2019, , 982-987.	0.4	15
20	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