

# Rossella Corrao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4578928/publications.pdf>

Version: 2024-02-01

14  
papers

201  
citations

1478505

6  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Public and Private Economic Feasibility of Green Areas as a Passive Energy Measure: A Case Study in the Mediterranean City of Trapani in Southern Italy. Sustainability, 2022, 14, 2407.	3.2	11
2	Analysis of Renovation Works in Cappuccinelli Social Housing District in Trapani. Architecture, 2022, 2, 277-291.	1.1	0
3	Plaster ventilated façade system for renovating modern and ancient buildings. A CFD analysis. IOP Conference Series: Earth and Environmental Science, 2021, 863, 012046.	0.3	2
4	Laboratory Tests for Assessing the Reliability and Durability of Innovative Cold-Glued 3D Glass Building Subcomponents. Journal of Architectural Engineering, 2020, 26, .	1.6	1
5	Mechanical Tests on Innovative BIPV Façade Components for Energy, Seismic, and Aesthetic Renovation of High-Rise Buildings. Sustainability, 2018, 10, 4523.	3.2	7
6	A HOLISTIC MULTI-METHODOLOGY FOR SUSTAINABLE RENOVATION. International Journal of Strategic Property Management, 2018, 23, 50-64.	1.8	30
7	The effects of vegetation on indoor thermal comfort: The application of a multi-scale simulation methodology on a residential neighborhood renovation case study. Energy and Buildings, 2017, 146, 1-11.	6.7	37
8	Energy Optimization of BIPV Glass Blocks: A Multi-software Study. Energy Procedia, 2017, 111, 982-992.	1.8	14
9	Sustainability focused decision-making in building renovation. International Journal of Sustainable Built Environment, 2017, 6, 330-350.	3.2	86
10	Analyses of innovative glass blocks for BIPV: assessment of thermal and optical performance. International Journal of Sustainable Building Technology and Urban Development, 2015, 6, 71-81.	1.0	3
11	Performance of the glass block in photovoltaic generation. , 2015, , .		3
12	Innovative Photovoltaic Translucent Components for the Building Envelope. GSTF Journal of Engineering Technology, 2014, 3, .	0.0	3
13	Active Translucent Envelopes in Warm and Hot Areas “ An innovative multifunctional, dry-assembled components for BIPV. , 2014, , .		1
14	DSSC-Integrated Glassblocks for the Construction of Sustainable Building Envelopes. Advanced Materials Research, 0, 875-877, 629-634.	0.3	3