

# Eugenio Morello

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31  
papers

310  
citations

9  
h-index

17  
g-index

36  
ext. papers

389  
ext. citations

2  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
31	A Digital Image of the City: 3D Isovists in Lynch's Urban Analysis. <i>Environment and Planning B: Planning and Design</i> , <b>2009</b> , 36, 837-853		78
30	Sunscapes: Solar envelopes and the analysis of urban DEMs. <i>Computers, Environment and Urban Systems</i> , <b>2009</b> , 33, 26-34	5.9	42
29	Solar Energy Potential Assessment on Rooftops and Facades in Large Built Environments Based on LiDAR Data, Image Processing, and Cloud Computing. Methodological Background, Application, and Validation in Geneva (Solar Cadaster). <i>Frontiers in Built Environment</i> , <b>2018</b> , 4,	2.2	38
28	Environmental design studies on perception and simulation: an urban design approach. <i>Ambiances</i> , <b>2015</b> ,	1.8	24
27	Assessment of Solar Irradiance on the Urban Fabric for the Production of Renewable Energy using LIDAR Data and Image Processing Techniques. <i>Lecture Notes in Geoinformation and Cartography</i> , <b>2009</b> , 83-112	0.3	16
26	Urban greenery management and energy planning: A GIS-based potential evaluation of pruning by-products for energy application for the city of Milan. <i>Renewable Energy</i> , <b>2020</b> , 160, 185-195	8.1	14
25	Digital Urban Morphometrics: Automatic Extraction and Assessment of Morphological Properties of Buildings. <i>Transactions in GIS</i> , <b>2010</b> , 14, 497-531	2.1	12
24	Performance Gap and Occupant Behavior in Building Retrofit: Focus on Dynamics of Change and Continuity in the Practice of Indoor Heating. <i>Sustainability</i> , <b>2020</b> , 12, 5820	3.6	12
23	Sharing cities and citizens sharing: Perceptions and practices in Milan. <i>Cities</i> , <b>2020</b> , 98, 102592	5.6	10
22	Towards a new model of light quality assessment based on occupant satisfaction and lighting glare indices. <i>Energy Procedia</i> , <b>2017</b> , 122, 805-810	2.3	9
21	Co-creation Pathway for Urban Nature-Based Solutions: Testing a Shared-Governance Approach in Three Cities and Nine Action Labs. <i>Green Energy and Technology</i> , <b>2021</b> , 259-276	0.6	9
20	Co-creation Pathways to Inform Shared Governance of Urban Living Labs in Practice: Lessons From Three European Projects. <i>Frontiers in Sustainable Cities</i> , <b>2021</b> , 3,	2.2	7
19	A climate mitigation action index at the local scale: Methodology and case study. <i>Journal of Environmental Management</i> , <b>2020</b> , 260, 110024	7.9	6
18	A Model for Programming Design Interventions Aimed at Reducing Thermal Discomfort in Urban Open Spaces: A Case Study on the Politecnico di Milano Campus. <i>Journal of Green Building</i> , <b>2008</b> , 3, 119-129	1.3	5
17	Perspectives on Citizen Engagement for the EU Post-2020 Biodiversity Strategy: An Empirical Study. <i>Sustainability</i> , <b>2020</b> , 12, 1532	3.6	4
16	Behavioural Change Effects on Energy Use in Public Housing: A Case Study. <i>Smart Innovation, Systems and Technologies</i> , <b>2020</b> , 759-768	0.5	4
15	Developing neural networks to investigate relationships between lighting quality and lighting glare indices. <i>Energy Procedia</i> , <b>2017</b> , 122, 799-804	2.3	2

14	Assessment of Anidolic Integrated Ceiling effects in interior daylight quality under real sky conditions. <i>Energy Procedia</i> , <b>2017</b> , 122, 811-816	2.3	2
13	Higher Education Strategic Planning for Sustainable Development: A Global Perspective. <i>World Sustainability Series</i> , <b>2017</b> , 153-164	0.6	2
12	Modelling the impact of green solutions upon the urban heat island phenomenon by means of satellite data. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1343, 012010	0.3	2
11	Visibility Analysis for Open Spaces in Urban Areas: Coupling Environmental Quality and Human Comfort Assessment <b>2017</b> , 57-68		1
10	Mobility management at Politecnico di Milano: New infrastructures and behavioural change. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 296, 012013	0.3	1
9	Urban Morphology and Energy Consumption. <i>Advances in Civil and Industrial Engineering Book Series</i> , <b>2014</b> , 173-195	0.5	1
8	Resource Efficiency and Resilience in Sub-Saharan African Cities: Towards Community Metabolism. <i>Research for Development</i> , <b>2018</b> , 407-415	0.4	1
7	A Working Methodology for Deep Energy Retrofit of Residential Multi-property Buildings. <i>Smart Innovation, Systems and Technologies</i> , <b>2020</b> , 687-699	0.5	1
6	Setting the Social Monitoring Framework for Nature-Based Solutions Impact: Methodological Approach and Pre-Greening Measurements in the Case Study from CLEVER Cities Milan. <i>Sustainability</i> , <b>2021</b> , 13, 9672	3.6	1
5	Nature-Based Solutions for Resilient and Thriving Cities: Opportunities and Challenges for Planning Future Cities. <i>Contemporary Urban Design Thinking</i> , <b>2022</b> , 3-17	0.2	1
4	Mapping Environmental Quality: Making the Invisible Visible <b>2015</b> , 163-166		
3	Rethinking Energies in Peri-Urban Areas: Potentiality and Action Criteria. <i>Springer Tracts in Civil Engineering</i> , <b>2017</b> , 131-135	0.4	
2	An integrated, agile approach for estimating solar radiation on building facades in complex urban environments. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1343, 012015	0.3	
1	Ecosystem-Based Adaptation Approach and Adaptation Planning Support Tools: Potential Implementation for the Urban Context. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 23-32	0.3	