

# Eugenio Morello

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

482  
citations

759233

12  
h-index

713466

21  
g-index

36  
all docs

36  
docs citations

36  
times ranked

567  
citing authors

#	ARTICLE	IF	CITATIONS
1	A digital image of the city: 3D isovists in Lynch's urban analysis. <i>Environment and Planning B: Planning and Design</i> , 2009, 36, 837-853.	1.7	111
2	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> , 2018, 4, .	2.3	64
3	Sunscapes: "Solar envelopes" and the analysis of urban DEMs. <i>Computers, Environment and Urban Systems</i> , 2009, 33, 26-34.	7.1	48
4	Environmental design studies on perception and simulation: an urban design approach. <i>Ambiances</i> , 2015, , .	0.2	30
5	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> , 2020, 160, 185-195.	8.9	27
6	Sharing cities and citizens sharing: Perceptions and practices in Milan. <i>Cities</i> , 2020, 98, 102592.	5.6	22
7	Co-creation Pathways to Inform Shared Governance of Urban Living Labs in Practice: Lessons From Three European Projects. <i>Frontiers in Sustainable Cities</i> , 2021, 3, .	2.4	22
8	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> , 2009, , 83-112.	1.0	20
9	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> , 2021, , 259-276.	0.6	18
10	Digital Urban Morphometrics: Automatic Extraction and Assessment of Morphological Properties of Buildings. <i>Transactions in GIS</i> , 2010, 14, 497-531.	2.3	16
11	Performance Gap and Occupant Behavior in Building Retrofit: Focus on Dynamics of Change and Continuity in the Practice of Indoor Heating. <i>Sustainability</i> , 2020, 12, 5820.	3.2	15
12	Towards a new model of light quality assessment based on occupant satisfaction and lighting glare indices. <i>Energy Procedia</i> , 2017, 122, 805-810.	1.8	12
13	A climate mitigation action index at the local scale: Methodology and case study. <i>Journal of Environmental Management</i> , 2020, 260, 110024.	7.8	12
14	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> , 2021, 13, 9672.	3.2	9
15	Perspectives on Citizen Engagement for the EU Post-2020 Biodiversity Strategy: An Empirical Study. <i>Sustainability</i> , 2020, 12, 1532.	3.2	8
16	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> , 2008, 3, 119-129.	0.8	7
17	Sharing Cities Shaping Cities. <i>Urban Science</i> , 2019, 3, 23.	2.3	6
18	Modelling the impact of green solutions upon the urban heat island phenomenon by means of satellite data. <i>Journal of Physics: Conference Series</i> , 2019, 1343, 012010.	0.4	5

#	ARTICLE	IF	CITATIONS
19	Assessment of Anidolic Integrated Ceiling effects in interior daylight quality under real sky conditions. Energy Procedia, 2017, 122, 811-816.	1.8	4
20	Higher Education Strategic Planning for Sustainable Development: A Global Perspective. World Sustainability Series, 2017, , 153-164.	0.4	4
21	Nature-Based Solutions for Resilient and Thriving Cities: Opportunities and Challenges for Planning Future Cities. Contemporary Urban Design Thinking, 2022, , 3-17.	1.0	4
22	Developing neural networks to investigate relationships between lighting quality and lighting glare indices. Energy Procedia, 2017, 122, 799-804.	1.8	3
23	Introducing a Research Perspective in Urban Design and Representation. , 2017, , 1-7.		2
24	Greening Cities, Shaping Cities: Pinpointing Nature-Based Solutions in Cities between Shared Governance and Citizen Participation. Sustainability, 2022, 14, 7011.	3.2	2
25	Visibility Analysis for Open Spaces in Urban Areas: Coupling Environmental Quality and Human Comfort Assessment. , 2017, , 57-68.		1
26	Mobility management at Politecnico di Milano: New infrastructures and behavioural change. IOP Conference Series: Earth and Environmental Science, 2019, 296, 012013.	0.3	1
27	An integrated, agile approach for estimating solar radiation on building facades in complex urban environments. Journal of Physics: Conference Series, 2019, 1343, 012015.	0.4	1
28	Resource Efficiency and Resilience in Sub-Saharan African Cities: Towards Community Metabolism. Research for Development, 2018, , 407-415.	0.4	1
29	A Working Methodology for Deep Energy Retrofit of Residential Multi-property Buildings. Smart Innovation, Systems and Technologies, 2020, , 687-699.	0.6	1
30	Urban Morphology and Energy Consumption. Advances in Civil and Industrial Engineering Book Series, 2014, , 173-195.	0.2	1
31	Ecosystem-Based Adaptation Approach and Adaptation Planning Support Tools: Potential Implementation for the Urban Context. Lecture Notes in Civil Engineering, 2021, , 23-32.	0.4	0
32	Estimaci3n de la cobertura de la copa de los rboles mediante datos de detecc3n remota para grandes reas geogrficas: descripci3n general, datos disponibles y propuesta. International Conference Virtual City and Territory, 2019, .	0.0	0
33	Mejora de la clasificaci3n automtica de las Zonas Climticas Locales, basada en las caractersticas urbanas fsico-morfol3gicas. International Conference Virtual City and Territory, 2019, .	0.0	0