Eugenio Morello

List of Publications by Year
in descending order

33 papers	482 citations	758635 12 h-index	713013 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. Environment and Planning B: Planning and Design, 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). Frontiers in Built Environment, 2018, 4, .	1.2	64
3	Sunscapes: 'Solar envelopes' and the analysis of urban DEMs. Computers, Environment and Urban Systems, 2009, 33, 26-34.	3.3	48
4	Environmental design studies on perception and simulation: an urban design approach. Ambiances, 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. Renewable Energy, 2020, 160, 185-195.	4.3	27
6	Sharing cities and citizens sharing: Perceptions and practices in Milan. Cities, 2020, 98, 102592.	2.7	22
7	Co-creation Pathways to Inform Shared Governance of Urban Living Labs in Practice: Lessons From Three European Projects. Frontiers in Sustainable Cities, 2021, 3, .	1.2	22
8	Assessment of Solar Irradiance on the Urban Fabric for the Production of Renewable Energy using LIDAR Data and Image Processing Techniques. Lecture Notes in Geoinformation and Cartography, 2009, , 83-112.	0.5	20
9	Co-creation Pathway for Urban Nature-Based Solutions: Testing a Shared-Governance Approach in Three Cities and Nine Action Labs. Green Energy and Technology, 2021, , 259-276.	0.4	18
10	Digital Urban Morphometrics: Automatic Extraction and Assessment of Morphological Properties of Buildings. Transactions in GIS, 2010, 14, 497-531.	1.0	16
11	Performance Gap and Occupant Behavior in Building Retrofit: Focus on Dynamics of Change and Continuity in the Practice of Indoor Heating. Sustainability, 2020, 12, 5820.	1.6	15
12	Towards a new model of light quality assessment based on occupant satisfaction and lighting glare indices. Energy Procedia, 2017, 122, 805-810.	1.8	12
13	A climate mitigation action index at the local scale: Methodology and case study. Journal of Environmental Management, 2020, 260, 110024.	3.8	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. Sustainability, 2021, 13, 9672.	1.6	9
15	Perspectives on Citizen Engagement for the EU Post-2020 Biodiversity Strategy: An Empirical Study. Sustainability, 2020, 12, 1532.	1.6	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. Journal of Green Building, 2008, 3, 119-129.	0.4	7
17	Sharing Cities Shaping Cities. Urban Science, 2019, 3, 23.	1.1	6
18	Modelling the impact of green solutions upon the urban heat island phenomenon by means of satellite data. Journal of Physics: Conference Series, 2019, 1343, 012010.	0.3	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.	0.3	4
21	Nature-Based Solutions for Resilient and Thriving Cities: Opportunities and Challenges for Planning Future Cities. Contemporary Urban Design Thinking, 2022, , 3-17.	0.4	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.	1.6	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.	0.2	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.	0.3	1
28	Resource Efficiency and Resilience in Sub-Saharan African Cities: Towards Community Metabolism. Research for Development, 2018, , 407-415.	0.2	1
29	A Working Methodology for Deep Energy Retrofit of Residential Multi-property Buildings. Smart Innovation, Systems and Technologies, 2020, , 687-699.	0.5	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.	0.3	0
32	Estimación de la cobertura de la copa de los árboles mediante datos de detección remota para grandes áreas geográficas: descripción general, datos disponibles y propuesta. International Conference Virtual City and Territory, 2019, .	0.0	0
33	Mejora de la clasificación automática de las Zonas Climáticas Locales, basada en las características urbanas físico-morfológicas. International Conference Virtual City and Territory, 2019, .	0.0	0