

- peer reviewed international articles** Colaninno N., Morello E., 2019, “Modelling the impact of green solutions upon the urban heat island phenomenon by means of satellite data”, *Journal of Physics: Conference Series (JPCS)*.
- ElDesoky A., Colaninno N., Morello E., 2019, “An integrated, agile approach for estimating solar radiation on building facades in complex urban environments”, *Journal of Physics: Conference Series (JPCS)*.
- Desthieux G., Carneiro C., Camponovo R., Ineichen P., Morello E., Boulmier A., Abdennadher N., Dervev S. and Ellert C., 2018, “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)”, in *Frontiers in Built Environment*, 4:14.
- Piga B. E. A., Morello E., 2015, Environmental design studies on perception and simulation: an urban design approach, in *International Journal of Sensory Environment, Architecture and Urban Space: Special Issue on Experiential Simulation in Architecture and Urban Design*, pp. 2-21.
- Carneiro C., Morello E., Voegtle T., Golay F., 2010, “Digital urban morphometrics: Automatic extraction and assessment of morphological properties of buildings”, in *Transactions in GIS*, 14:4, pp. 497-531.
- Morello E., Ratti C., 2009, “SunScapes: ‘solar envelopes’ and the analysis of urban DEMs”, in *Computers, Environment and Urban Systems*, 33:1, pp. 26-34.
- Morello E., Ratti C., 2009, “A Digital Image of the City: 3-D isovists in Lynch’s Urban Analysis”, in *Environment and Planning B: Planning and Design*, 36:5, pp. 837-853.
- Mangiarotti A., Paoletti I., Morello E., 2008, “A model for programming design interventions aimed at reducing thermal discomfort in urban open spaces”, in *Journal of Green Building*, 3:4, College Publishing, Glen Allen VA, USA, pp. 119-129.
-

- peer reviewed book contributions** Desthieux, G., Carneiro, C., Susini, A., Abdennadher, N., Boulmier, A., Dubois, A., Camponovo, R., Beni, D., Bach, M., Leverington, P., Morello, E., 2018, “Solar Cadaster of Geneva: A Decision Support System for Sustainable Energy Management”, in Otjacques B., Hitzelberger P., Naumann S., Wohlgemuth V. (eds.), *From Science to Society: New Trends in Environmental Informatics*, Progress in IS, Springer, Cham. pp. 129-137.
- Carneiro C., Gori V., Desthieux G., Balocco C., Golay F., Morello E., 2014, “Urban morphology and energy consumption: simplified tools for the estimation of energy needs and solar income at the urban and district level”, in Pinto N.N., Tenedório J.A., Antunes A.P., Cladera J.R. (eds.), *Technologies in Urban and Spatial Planning: Virtual Cities and Territories*, IGI, Lisbon, pp. 173-195.
- Carneiro C., Morello E., Desthieux G., 2009, “Assessment of solar irradiance on the urban fabric for the production of renewable energy using LIDAR data and image processing techniques”, in Sester M., Bernard L., Paelke V. (eds.), *Advances in GIScience*, Lecture Notes in Geoinformation and Cartography, Springer, Berlin.
- Carneiro C., Morello E., Ratti C., Golay F., 2008, “Solar radiation over the urban texture: LIDAR data and image processing techniques for environmental analysis at city scale”, in Lee J., Zlatanova S. (eds.), *3D Geo-information Sciences*, Lecture Notes in Geoinformation and Cartography, Springer, Berlin.
-

- book contributions** Morello E., 2019, “Minimising energy demand for transport” and “Design tips and Checklist”, in Butera F., *Energy and Resource Efficient Urban Neighbourhood Design Principles for Tropical Countries: A Practitioner’s Guidebook*, UN Habitat.
- Pastore M.C., Morello E., 2018, *Resource efficiency and resilience in Sub Saharan African cities: towards community metabolism*, in Petrillo A., Bellaviti P. (eds.), *Sustainable Urban Development and Globalization: New strategies for new*
-

challenges – with a focus on the Global South, Research for Development, Springer International Publishing, Switzerland, pp. 407-415.

Harris Z., Moynahan H., Vickery H., Henriksen H., Morello E., Kasemir B., 2017, "Higher Education Strategic Planning for Sustainable Development: A Global Perspective", in Filho W.L., Azeiteiro U.M., Alves F., Molthan-Hill P. (eds.), *Handbook of Theory and Practice of Sustainable Development in Higher Education*, Vol.4, World Sustainability Series, Springer International Publishing, Switzerland, pp. 153-164.

Russo M., Fabian L., Morello E., Musco F., 2017, "La resilienza al cambiamento climatico come paradigma dell'Agenda urbana", in Pasqui G., Briata P., Fedeli V. (eds.), *Secondo Rapporto sulle città. Le agende urbane delle città italiane*, Il Mulino, Bologna, pp. 229-244.

Piga B.E.A., Morello E., Salerno R., 2017, "Visibility Analysis for Open Spaces in Urban Areas: Coupling Environmental Quality and Human Comfort Assessment", in Piga B.E.A., Salerno R. (eds.), *Urban Design and Representation: A Multidisciplinary and Multisensory Approach*, Springer International Publishing, Switzerland, pp. 57-68.

Morello E., 2017, "Introducing a Research Perspective in Urban Design and Representation Barbara E.", in Piga B.E.A., Salerno R. (eds.), *Urban Design and Representation: A Multidisciplinary and Multisensory Approach*, Springer International Publishing, Switzerland, pp. 57-68.

Morello E., 2017, "Rethinking energies in peri-urban areas: potentiality and action criteria", in Colucci A., Magoni M., Menoni S. (eds.), *Peri-Urban Areas and Food-Energy-Water Nexus: Sustainability and Resilience Strategies in the Age of Climate Change*, Springer International Publishing, Switzerland, pp. 131-136.

Morello E., Gori V., 2015, "Rendere visibile l'invisibile: simulare per progettare, comunicare e valutare le trasformazioni urbane", in Caggiano P., Gorgeri F. (eds.) *Comunicare la trasformazione*, Edifir Edizioni Firenze, Firenze, pp. 77-85.

Morello E., 2015, "Mapping Environmental Quality: Making the Invisible Visible", in Cocchiarella L. (ed.), *The Visual Language of Technique - Volume 1 - History and Epistemology*, Springer, Berlin, pp. 163-164.

Morello E., Stropi E., Visaggio G., Pareglio S., 2014, "Per una tassonomia delle azioni di mitigazione e adattamento alla scala urbana", in Musco F., Zanchini E. (eds.), *Il clima cambia le città. Strategie di adattamento e mitigazione nella pianificazione urbanistica*, Franco Angeli, Milano, pp. 82-93.

Morello E., Piga B.E.A., Signorelli V., Cibien L., 2013, "Envisioning the sustainable campus: the urban model as the hub that supports the transformation" in Morello E., Piga B. E. A. (eds.), *Envisioning Architecture: Design, Evaluation, Communication - Proceedings of the 11th conference of the European Architectural Envisioning Association*, Edizioni Nuova Cultura, Roma, pp. V-XI.

Quando l'autostrada non basta. Infrastrutture, paesaggio e urbanistica nel territorio pedemontano lombardo,

Piga B.E.A., Morello E., 2013, "Perceptual simulation for urban design: its use for developing and sharing urban design guidelines", in Morello E., Piga B. E. A. (eds.) *Envisioning Architecture: Design, Evaluation, Communication - Proceedings of the 11th conference of the European Architectural Envisioning Association*, Edizioni Nuova Cultura, Roma, pp. 259-266

Morello E., 2013, "Dalla dismissione alla riqualificazione energetica degli spazi della produzione", in Lanzani A., Ali A., Gambino D., Longo A., Moro A., Novak C., Zanfi F. (eds.),

Offenhuber D., Lee D., Wolf M., Girod L., Boustani A., Dunham J., Kloeckl K., Morello E., Britter R., Biderman A., Ratti C., 2011, Urban Digestive Systems, in Shepard M. (ed.), *Sentient City: ubiquitous computing, architecture, and the future of urban space*, MIT Press, Cambridge MA, pp. 90-109.

Angelotti A., Morello E., 2009, "2. Il calcolo del fabbisogno energetico invernale. 2.1. Le norme tecniche per il calcolo del fabbisogno energetico invernale", in Campioli A., Lavagna M. (eds.), *Raccomandazioni per la progettazione di edifici energeticamente efficienti*, Edizioni Laterservice, Roma, pp. 13-16.

Angelotti A., Morello E., 2009, "Procedura semplificata per il calcolo del fabbisogno energetico per il riscaldamento invernale", in Campioli A., Lavagna M. (eds.), *Raccomandazioni per la progettazione di edifici energeticamente efficienti*, Edizioni Laterservice, Roma, pp. 17-26.

Angelotti A., Monticelli C., Morello E., 2009, "Procedure per il calcolo termico in regime stazionario e in regime dinamico sinusoidale", in Campioli A., Lavagna M. (eds.), *Raccomandazioni per la progettazione di edifici energeticamente efficienti*, Edizioni Laterservice, Roma, pp. 27-32.

Angelotti A., Morello E., 2009, "Il ruolo della massa: analisi e valutazione delle caratteristiche dinamiche di chiusure verticali opache", in Campioli A., Lavagna M. (eds.), *Raccomandazioni per la progettazione di edifici energeticamente efficienti*, Edizioni Laterservice, Roma, pp. 35-42.

Morello E., 2009, "Le soluzioni di involucro per la realizzazione di edifici energeticamente efficienti", in Campioli A., Lavagna M. (eds.), *Raccomandazioni per la progettazione di edifici energeticamente efficienti*, Edizioni Laterservice, Roma, pp. 62-65.

Morello E., 2009, "Progettazione ambientale della forma urbana", in Bertoldini M., Campioli A. (eds.), *Cultura tecnologica e ambiente*, UTET Città Studi Edizioni, Torino.

Morello E., Biderman A., Rojas F.M., Ratti C., 2009, "Monographic Insert: SENSEable City - MIT Laboratory", in Fusero P., *E-City: Digital networks and cities of the future*, Actar-D List, Barcelona, pp. 128-157.

Morello E., Ratti C., 2007, "Raster Cities: image processing techniques for environmental urban analysis", in Thwaites K., Porta S., Romice O., M. Greaves (eds.), *Urban Sustainability through Environmental Design: approaches to time, people and place responsive urban spaces*, Spon Press, London, UK, pp. 119-122.

edited publications Salvia G., Morello E., Arcidiacono A. (eds.), 2019, *Sharing Cities Shaping Cities*, MDPI Books, Basel, Switzerland.

Morello E., Piga B. E. A. (eds.), 2015, *Experiential Simulation in Architecture and Urban Design*, International Journal of Sensory Environment, Architecture and Urban Space, Special Issue.

Morello E., Piga B. E. A. (eds.), 2013, *Envisioning Architecture: Design, Evaluation, Communication - Proceedings of the 11th conference of the European Architectural Envisioning Association*, Edizioni Nuova Cultura, Roma.

conference papers Mahmoud I., Morello E., forthcoming in 2020, "Are Nature-based solutions the answer to urban sustainability dilemma? The case of CLEVER Cities CALs within the Milanese urban context", in *XXXII Conferenza Nazionale SIU - L'urbanistica italiana di fronte all'Agenda 2030 per lo sviluppo sostenibile*, 5-7 June, Matera-Bari, Planum.

Ferla G., Caputo P., Colaninno N., Morello E., 2019, "Development of a GIS-based Dataset of Urban Green Areas for the Energy Exploitation of Tree Pruning Biomass. The Application to the Case Study of Milan", Proceedings of the 14th SDEWES Conference Dubrovnik 2019.

Messori G., Morello E., Perotto E., Infussi F., Mondini G., Faroldi E., Tolentino S., Ugolini M., 2019, "Mobility management at Politecnico di Milano: New

infrastructures and behavioural change”, in *SBE19 - Resilient Built Environment for Sustainable Mediterranean Countries*, 4-5 September, Milan, IOP Conference Series. Earth and Environmental Science, 296, pp. 1-12.

Morello E., Musco F., Caserini S., Colaninno N., Magni F., Maragno D., Messori G., 2019, “Climate Change and Territory: Towards the Adaptation Plan for the Metropolitan City of Milan”, in *European Climate Change Adaptation conference ECCA 2019*, 28–31 May, Lisbon, extended abstract and poster.

Mahmoud I., Salvia G., Morello E., 2019, “Integrating NBS in cities through co-creation: a practical guidance for CLEVER Cities.” in *European Climate Change Adaptation conference ECCA 2019*, 28–31 May, Lisbon, extended abstract and poster.

Sangalli A., Pagliano L., Causone F., Salvia G., Morello E., 2019, “Energy efficiency and occupants’ behavior: analysis of a public housing case study”, *Proceedings of AICARR*, 19-21 February, Venice.

Mahmoud I., Morello E., 2018, Co-Creation Pathway as a catalyst for implementing Nature-based Solution in Urban Regeneration Strategies. Learning from CLEVER Cities framework and Milano as test-bed, in *“Urbanistica Informazioni: Interruptions, Intersections, Sharing and Overlappings. New perspectives for the territory*, 278, pp. 204-210.

Colaninno, N., Morello, E., Musco, F., & Maragno, D., 2018, I dati satellitari per l’analisi del fenomeno isola di calore urbano e la valutazione di misure di mitigazione: il caso della Città di Milano, in *“Urbanistica Informazioni: Interruptions, Intersections, Sharing and Overlappings. New perspectives for the territory*, 278, pp. 54–61.

Magni, F., Colaninno, N., Maragno, D., Morello, E., Musco, F., & Caserini, S., 2018, Milano Città Metropolitana Resiliente: un percorso operativo a supporto della redazione del futuro Piano Territoriale Metropolitan, in *“Urbanistica Informazioni: Interruptions, Intersections, Sharing and Overlappings. New perspectives for the territory*, 278, pp. 312–316.

Maragno, D., Ruzzante, F., Morello, E., Colaninno, N., & Musco, F., 2018, Ondate di calore e resilienza urbana: una proposta metodologica per la valutazione della vulnerabilità della Città Metropolitana di Milano per ciascuna sezione di censimento Istat, in *“Urbanistica Informazioni: Interruptions, Intersections, Sharing and Overlappings. New perspectives for the territory*, 278, pp. 210–214.

Salvia G., Rotondo F., Morello E., Sangalli A. F., Pagliano L., Causone F., 2019, “Sustainability designed with(out) people? Understanding for what energy is (over-)consumed by tenants in an energy efficient public housing in Milan”, in Ambrosio M., Vezzoli C. (eds.), *Designing sustainability for all - Proceedings of the 3rd LeNS World Distributed Conference*, 3-5 April, Milano, Mexico City, Beijing, Bangalore, Curitiba, Cape Town, 3, pp. 1027-1031.

Zara O., Morello E., Gomes V., 2017, “Towards an Eco-City Future: A Renewable Energy Supply and Smart Mobility Symbiosis”, in Brotas L., Roaf S., Nicol F. (eds.), *Design to Thrive: Proceedings of 33rd PLEA International Conference*, 3-5 July 2017, Network for Comfort and Energy Use in Buildings, Edinburgh, UK, pp. 4627-4634.

Piga B. E.A., Romani G., Catrileo L., Segarini P., Morello E., 2016, “Multi-Media Guidelines for Instructing Urban Design Contests”, in: *Design Communication European Conference*, Istanbul: Ozyegin University Publications, 11-14 May 2016, Istanbul, Turkey, pp. 349-355.

Morello E., Piga B. E. A., 2015, “The Image of Productive Landscapes: A Method for the Perceptual Analysis of Industrial Heritage”, In Kepczynska-Walczak A. (ed.), *Envisioning Architecture: Image, Perception And Communication Of Heritage*, 12th International Conference Of The European Architectural Envisioning Association Conference, Lodz (Poland), 23-26 September 2015, pp. 92-100.

- Piga B. E. A., Morello E., Shokry, G, Salerno, R., 2015, "A toolkit for collaborative design: envisioning and sharing the identity of place through traditional and emergent techniques of simulation" in Kepczynska-Walczak, Anetta (ed.), *Envisioning Architecture: Image, Perception and Communication of Heritage, 12th International Conference of the European Architectural Envisioning Association Conference*, Lodz (Poland), 23-26 September 2015, pp. 418-426.
- Morello E., Bignardi M., Rudini M.A., 2015, "The proposal for a spatial planning support system to estimate the urban energy demand and potential renewable energy scenarios", *Proceeding of CISBAT 2015 conference*, EPFL, Lausanne, Switzerland, 9-11 September 2015, pp 603-608.
- Piga B. E. A., Morello E., Signorelli V., 2014, "The combined use of urban models to support a collaborative approach to design towards the sustainable university campus: participation, design, transformation", in Uddin M. S., Welty C. (eds.), *Design & Graphic Palimpsest: Dialogue, Discourse, Discussion - Proceedings of the Design Communication Conference 2014*, Atlanta, GA, pp. 53-58.
- Piga B.E.A., Morello E., 2013, "Perceptual simulation for urban design: its use for developing and sharing urban design guidelines" in Morello E., Piga B. E. A. (eds.), *Envisioning Architecture: Design, Evaluation, Communication - Proceedings of the 11th conference of the European Architectural Envisioning Association*, Edizioni Nuova Cultura, Roma, pp. 259-266.
- Piga B.E.A., Cibien L., Legnani A., Mungo S., Zappa D., Signorelli V., Morello E., 2013, "A sense-archive of urban space" in Morello E., Piga B. E. A. (eds.), *Envisioning Architecture: Design, Evaluation, Communication - Proceedings of the 11th conference of the European Architectural Envisioning Association*, Edizioni Nuova Cultura, Roma, pp. 251-258.
- Puerari E., Morello E., 2013, "Achieving sustainability through a cyclical process of evaluation and adjustment: a support system for urban design" in Morello E., Piga B. E. A. (eds.), *Envisioning Architecture: Design, Evaluation, Communication - Proceedings of the 11th conference of the European Architectural Envisioning Association*, Edizioni Nuova Cultura, Roma, pp. 85-92.
- Morello E., Pareglio S., Ronchi S., Rispoli S., 2012, "The Spatial Dimension of Energies: Urban Patterns and Energy Strategies", in Balamir M., Ersoy M., Sutcliffe E. B. (eds.), *AESOP 2012 E-Book of Abstracts, 26th Annual Congress of the Association of European Schools of Planning*, Ankara, Turkey.
- Carneiro C., Golay F., Joost F., Desthieux G., Vieira de Mello A., Morello E., Balocco C., Gori V., 2011, "3-D visualization of urban environmental quality indicators using the CityGML standard", *Proceedings of 7VCT*, Lisbon, Portugal, 11-13 October 2011.
- Piga B. E. A. , Morello E. , Signorelli V. , 2011, "The experience of an academic simulation laboratory: The use of visual simulations for education and research", *Proceedings of the 29th eCAADe Conference*, Ljubljana, Slovenia, 21-24 September 2011, pp. 734-741.
- Radaelli R., Salerno G., Villani V., Piga B. E. A., Morello E., 2011, "Designing child-friendly urban environments: a proposal for a method of investigation based on visual simulation", *Envisioning Architecture: Proceeding of the 10th Conference of the European Architectural Envisioning Association*, Delft, Netherland, 14-17 September 2011, pp. 181-188.
- Desthieux G., Carneiro C., Morello E., Camponovo R., Gallinelli P., Golay F., 2011, "GIS tool to estimate the solar radiation on buildings roofs in the Canton of Geneva", *Proceedings of the World Engineers' Convention 2011 - Engineers Power the World - Facing the Global Energy Challenge*, Geneva, Switzerland, 14-17 September 2011.
- Gori V., Balocco C., Carneiro C., Desthieux G., Morello E., 2011, "The evaluation of solar energy potential and energy needs for heating and lighting using LIDAR data: Applications on two real built up-areas", Bogart M., Evrard A. (eds.), *PLEA 2011: Architecture & Sustainable Development. Proceedings of the 27th International*

Conference on Passive and Low Energy Architecture, Louvain-la-Neuve, Belgium, Vol 1, pp. 789-794.

Carneiro C., Morello E., Desthieux G., Golay F., 2010, "Urban Environment Quality Indicators: Application to Solar Radiation and Morphological Analysis on Built Area", Mastorakis N. E., Mladenov V. (eds.), *Proceeding of the 3rd WSEAS Int. Conference on Advances In Visualization, Imaging And Simulation*, Faro, Portugal, pp. 141-148.

Morello E., Carneiro C., Desthieux G., 2010, "The use of digital 3-D information to assess urban environmental quality indicators", Schmitt G. et al. (eds.), *Future Cities: Proceedings of the 28th International Conference on Education in Computer Aided Architectural Design in Europe*, Zurich, Switzerland, pp. 388-395.

Morello E., Gori V., Balocco C., Ratti C., 2009, "Sustainable urban block design through passive architecture: A tool that uses urban geometry optimization to compute energy savings", *Proceedings of the 26th International Conference on Passive and Low Energy Architecture*, Quebec City, Canada, pp. 146-151.

Desthieux G., Carneiro C., Morello E., Gallinelli P., Camponovo R., 2009, "GIS-based assessment of solar irradiance on the urban fabric and potential for active solar technology", *Proceedings of the International Conference CISBAT 2009*, EPFL, Lausanne, Switzerland, pp. 525-530.

Morello E., Ratti C., 2005, "21st Century Milan: using new image processing techniques to assess the environmental quality of the Milan Trade Fair masterplan", *Proceedings of the 22nd International Conference on Passive and Low Energy Architecture PLEA 2005*, NDU Press, Beirut, Lebanon.

Ratti C., Morello E., 2005, "SunScapes: extending the 'solar envelopes' concept through 'iso-solar surfaces'", *Proceedings of the 22nd International Conference on Passive and Low Energy Architecture*, Beirut, Lebanon.

Morello E., 2005, "Policies of Densification of Urban Environment, a necessary strategy to avoid the Consumption of Greenfield Areas in South Mediterranean Regions", *Proceedings of 1st International Research Seminar - Forum UNESCO on Architectural Heritage and Sustainable Development of Small and Medium Cities in South Mediterranean Regions*, Edizioni ETS, Firenze.

Morello E., 2004, "La progettazione ambientale alla mesoscala dell'isolato urbano: strategie di sostenibilità e di qualità in contesti urbani ad alta densità", in M. Sala, (ed.), *I percorsi della progettazione per la sostenibilità ambientale*, Alinea, Firenze.

international articles Morello E., 2011, *Urban morphology and environmental quality: tools for evaluation and design*, Tạp Chí Kiến Trúc / Architecture Journal – Architect Association Of Vietnam, n. XX, Hanoi, Vietnam, pp. 98-103.

Ratti C., Biderman A., Morello E., Rojas F.M., 2009, "WikiCities", in *Disegno Industriale Industrial Design*, 39, Designpress, pp. 80-85.

national articles Messori G., Morello E. and Caserini S., 2018, "Indice di Implementazione dei Piani d'Azione per l'Energia Sostenibile: metodologia e applicazione alla Città Metropolitana di Milano", in *Ingegneria dell'Ambiente*, 5:4, pp. 302-320.

Guidetti R., Morello E., 2015, "Da Città studi campus sostenibile a Città studi sostenibile: le università per il rinnovamento della città", in *Scienze del Territorio: Rivista di Studi Territorialisti*, 3, Ricostruire la città, pp. 131-139.

Angelotti A., Morello E., 2008, "Inerzia Termica: C'è muro e muro - Speciale Energia", in *Costruire*, n. 305, Abitare Segesta, Milano, pp. 96-106.

Morello E., Villa D., Carli P., Pensa E., 2007, "La candidatura di Milano per Expo 2015: linee di progetto per riparare l'ambiente delle aree di frangia milanesi", in *Territorio*, n. 43, Franco Angeli, Milano, pp. 53-61.

Campoli A., Ferrari S., Lavagna M., Morello E., Baldinazzo M., 2007, "Variabile tempo", in *Costruire*, n. 284, Abitare Segesta, Milano, pp. 94-99.

Campioli A., Ferrari S., Lavagna M., Monticelli C., Morello E., 2006, "Ricette di chiusura", in *Costruire*, n. 281, Abitare Segesta, Milano, pp. 165-180.

**reports and
unpublished
work**

Morello E., Mahmoud I., Gulyurtlu S., 2018, *CLEVER Cities Guidance on co-creating nature-based solutions: PART II - Running CLEVER Action Labs in 16 Steps. Deliverable 1.1.6*, CLEVER Cities, H2020 grant no. 776604.

Morello E., Mahmoud I., Gulyurtlu S., Boelman V., Davis H., 2018, *CLEVER Cities Guidance on co-creating nature-based solutions: PART I - Defining the co-creation framework and stakeholder engagement. Deliverable 1.1.5*, CLEVER Cities, H2020 G.A. 776604.

Morello E., Perotto E., 2015, Iscn Polimi Report 2014. Città Studi Campus Sostenibile Website: < <http://www.campus-sostenibile.polimi.it/iscn1> > (retrieved on July 2017)

Morello E., Perotto E., 2014, Iscn Polimi Report 2013. Città Studi Campus Sostenibile Website: < <http://www.campus-sostenibile.polimi.it/iscn1> > (retrieved on July 2017)

Morello E., Perotto E., 2013, Iscn Polimi Report 2012. Città Studi Campus Sostenibile Website: < <http://www.campus-sostenibile.polimi.it/iscn1> > (retrieved on July 2017)

Morello E., Perotto E., Piga B.E.A., 2012, Iscn Polimi Report 2011. Città Studi Campus Sostenibile Website: < <http://www.campus-sostenibile.polimi.it/iscn1> > (retrieved on July 2017)

Mangiarotti A., Paoletti I., Morello E., 2007, *Urban Heat Island Research Report*, Politecnico di Milano and Italcementi, Italy.

Morello E., Ratti C., 2007, "A Digital Image of the City: 3-D isovists and a tribute to Kevin Lynch", unpublished paper presented at the *II ICA Workshop on Geospatial Analysis and Modeling - Spatial Structure and Dynamics of Urban Environments*, Athens, GA, USA.

Morello E., Ratti C., 2006, Indicatori ambientali e morfologia urbana: una valutazione del masterplan della Fiera di Milano attraverso una nuova tecnica di processazione dell'immagine, unpublished paper presented at the *Seminario: Approccio sistemico e complessità urbana alla microscala*, Milano, Italy.

Morello E., 2006, *Urban Morphology and the Environmental Quality: Tools to Assess the Strategies for the Compact City at the Scale of Urban Design*, unpublished Ph.D. dissertation, Politecnico di Milano, Italy.

