## Architectural Engineering

Year 2014
Journals
Elsheshtawy, Y. (2014), Searching for Nasser square: An urban center in the heart of Dubai. City. 18(6): 746-759
Elsheshtawy, Y. (2014), Urban ruptures: Modernity and urban development in Nasser's post-1952 Cairo. Built
Environment. 40(3): 408-425.
Galal Ahmed, Khaled (2014), Residents lead: User-controlled housing practices and attitudes in poor
communities in Cairo, Egypt. International Planning Studies, 20(3):180-208.
Biln, J. and El-Amrousi, M. (2014), Dubai's heritage house museums: A Semiosis of Melancholy. <i>Traditional</i>
Dwellings and Settlements Review, 25(2): 23-38.
Biln, J. and El-Amrousi, M. (2014), Dubai's museum types: A structural analytic. <i>Museum Worlds: Advances in</i>
Research, 2: 99-112.
Bleibleh, Sahera (2014), The tradition of the oppressed: Between resilience and frustration of everyday under
the Israeli Occupation in traditional dwellings and settlements working paper series, <i>Contested Traditions</i> . 267:
254-271.
Haggag, M., Hassan, A. and Elmasry, S. (2014), Experimental study on reduced heat gain through green facade in
high heat load climate of UAE. International Journal of Energy and Buildings, 82: 668–674.
Hassan, A., McCormack S.J., Huang M.J. and Norton B. (2014). Characterization of phase change materials for
thermal control of photovoltaics using Differential Scanning Calorimetry and Temperature History Method.
Elsevier-Energy Conversion and Management. 81, 322.
Hassan, A., McCormack S.J., Huang M.J. and Norton B. (2014). Energy and cost saving of a photovoltaic-phase
change materials (PV-PCM) system through temperature regulation and performance enhancement of
photovoltaics MDPI- Energies. 7: 1318.
Conferences
Elsheshtawy, Y. (2014). "Exporting the UAE: National Pavilions and the Manufacturing of Identity." 2014 Exeter-
Georgetown Gulf Conference: The Heritage Boom in the Gulf; Critical and Interdisciplinary Perspectives. Institute
of Arab and Islamic Studies, Exeter, 1-2 September, 2014.
Galal Ahmed, Khaled (2014). "Sustainable 'Vertical' Social Housing in UAE: Design for Boosting Social Capital",
Proc. of the 1 <sup>st</sup> International Conference of the CIB Middle East & North Africa Conference on Smart, Sustainable
and Healthy Cities (CIB-MENA 2014), Abu Dhabi, UAE, December 14-16, 2014.
Galal Ahmed, Khaled (2014). "Design for Socially Sustainable Desert Communities in Al Ain, UAE", Proc. of the
Urban Planning in Arid Zones Seminar, El Aioun, Morocco, December 09-11, 2014.
Galal Ahmed, Khaled (2014). "Sustainable Movable External Wall Construction System for Flexible Social
Housing Design in UAE", Proc. of The 40 <sup>th</sup> World Congress on Housing Science: Sustainable Housing Construction
(IAHS 2014), Funchal, Portugal, December, 16-19, 2014.
Al Saadi, R. and Abdou, A. (2014). "Factors Critical for the Success of PPP Brief Development, with Special
Interest to Abu-Dhabi Emirate." Proc. of smart, sustainable and healthy Cities, first International conference of
the CIB Middle East and North Africa Research Network (CIB-MENA), Abu Dhabi, UAE, December, 14-16, 2014.
Benkheda, M., Tabet Aoul, K.A., (2014) "The Colors of Ceramics in the Medieval Arabic Architecture of Tlemcen:
Light and Ambiance", X Conference on Colors, Genoa, Italy 11-12 September 2014, pp. 85-91
Abuimara, T., Tabet Aoul, K.A., (2014) "Window Thermal Performance Optimization in Governmental Emirati
Housing Prototype in Abu Dhabi, UAE", SB 2014 Conf. Series, Barcelona, Spain, October 8-10, 2014.
Tabet Aoul, K.A., Ahmed Hassan N.M. and El-Sayed, F. (2014) "Strategies for an Environmentally Low Energy
Retrofitting of Health Care Facility in Hot Climate of UAE", PLEA Int. Conf. Ahmedabad, India, December, 16-18,
2014. pp. 524-531
Tabet Aoul, K.A. and Abuimara, T. (2014) "Window Components' Heat Control Versus Orientation under the
Extreme Hot Climate of the UAE" PLEA Int. Conf. Ahmedabad, India, December 16-18, 2014. pp. 270-277
Al-Sallal, K.A. and Ebadi, E. (2014) "Tree Shading Impact on Luminous Environment under Desert Conditions of
the UAE". Proc. of World Renewable Energy Congress 2014, University of Kingston, London, August, 3-8, 2014.
Bin Dalmouk, M. and Al-Sallal, K.A. (2014) "Courtyards: Optimum use as Means of Providing Daylight into

Adjacent Zones." *Proc. of World Renewable Energy Congress 2014*, University of Kingston, London, August 3-8, 2014.

Bleibleh, S. and Gilbert, S. (2014) "Voices through walls: How Walls Undermine Health and Well Being." *Proc. of the American Public Health Association* (APHA, Nov. 15-19, New Orleans, USA.

Bleibleh, S. and Perez, M. (2014) "Violent developments: Reconstruction, Politics and the Israeli Occupation in the Jenin Refugee Camp." *Proc. of the American Anthropological Association Producing Anthropology (AAA)*, December, 4-8, 2014 WA-DC, USA.

Bleibleh, S. (2014). "The Tradition of the Oppressed: Between the Resilience and Frustration of Everyday under the Israeli Occupation." *Proc. of the International Association for the Study of Traditional Environments (IASTE),* December, 14-17, Kuala Lumpur, Malaysia.

Bleibleh, S. (2014) "Walking through walls: The Invisible War." *Proc. of The Arab Center for Research and Policy Studies.*" February 20-23, Beirut, Lebanon.

Bleibleh, S. (2014) "Everyday Life under Uncertainty: A Narrative of Silent Resistance." *Pro. of the Environmental Design Research Association EDRA44*. May 28-31, New Orleans, USA.

Haggag, M. and Hassan A. (2014) "Cost-Benefit Analysis of Living Wall Systems on School Building Skins in Hot Climate." *Proceedings of the 5th International Conference on Energy and Sustainability*, Kuala Lumpur, Malaysia.

Hassan, A; Nauman, H., McCormack, S.J. (2014) "Heat Extraction from a Phase Change Materials-Photovoltaic (PV-PCM) System in High Temperature Climate for PCM Regeneration." *10th Photovoltaics Science and Technology Conference (PVSAT-10) Loughborough University, UK*, 23-25.

Hassan, Ahmed; Nauman, H; Assi, A.H; Norton, B. (2014) "Temperature Regulation and Thermal Energy Storage Potential of Phase Change Materials Layer Contained at the Back of a Building Integrated Photovoltaic Panel in a Double Skin Façade." *30th Passive and Low Energy Architecture (PLEA-2014), Ahmed Abad, India*, 16-19.

## Book Chapters

Adham, K. (2014). "Modes of Urban Diffusion: Culture, Politics, and the Impact of Recent Urban Development in the Arabian Gulf Cities on Cairo's Vision 2050," in Steffen Wippel et. el. Eds.) Under Construction: Logics of Urbanism in the Gulf Region, London: Ashgate.

Al-Sallal, K. A. and Al-Sallal, I. (2014), "Chapter 13: Integrative Approach for Desert Sustainable Eco-house Design. In I. Dincer, A. Midilli, H. Kucuk (Eds.)," Progress in Sustainable Energy Technologies, Vol. II, Creating Sustainable Development, Springer International Publishing Switzerland, PP. 187-202.