

Publications

Architectural Engineering Department

Year 2015

Journals

1. Bleibleh, Sahera (2015). Walking Through Walls: The Invisible War. *Space and Culture*. Vol. 18(2) 156 –170.
2. Controlling the Risk of Construction Delay in the Middle East: State-of-the-Art Review(<http://www.davidpublisher.com/index.php/Home/Journal/detail?journalid=30&jx=JCEA>) "Volume 9, Number 5, May 2015 (Serial Number 90)"
3. Galal Ahmed, Khaled (2015), Sustainable community and user-controlled housing processes in Cairo, Egypt: ‘no-harm’ principle as a regulatory mechanism. *International Journal of Urban Sustainable Development*, 7(1): 33-60.
4. Rashid, M., Ara, D. (2015), Modernity in tradition: Reflections on building design and technology in the Asian vernacular. *Frontiers of Architectural Research*, 4(1): 46-55, ISSN 2095-2635.
5. Rashid, M., Ara, D. (2015), Designed outdoor spaces and greenery in an inner city area: A case study from Sydney. *Landscape Research*, 40(7): 795-816.
6. Rashid, M., Ara, D. (2015), Breathing spaces in inner urban neighborhoods in Sydney: Impact of greenery and outdoors. *The International Journal Of Environmental Sustainability*, 10(2): 1-13.
7. Ara, D., Rashid, M. (2015), Transformation of ‘urban-vernacular’ walk-ups: Investigating form, spaces, and technology in an urban housing typology. *Journal of Urban Regeneration & Renewal* (in press, vol. 9).
8. Hassan, A. S.J. McCormack, M.J. Huang, J. Sarwar, B. Norton (2015). Increased photovoltaic performance through temperature regulation by phase change materials: Materials comparison in different climates. *Elsevier-Solar Energy*. 115, 264.
9. Abdou, A., Haggag, M. and Al Khatib, O. (2015), The use of building defects diagnosis in construction litigation: A case study of a residential building in the UAE. *Journal of Legal Affairs and Dispute Resolution in Engineering and Construction* (Accepted).
10. Belakehal, A., Tabet Aoul, K. and Farhi, A. (2015), Daylight as a design strategy in the ottoman mosques of Algeria and Tunisia. *International Journal of Architectural Heritage*, Taylor & Francis

11. Banawi, A. and Qadir, G. (2015), A comparative life cycle assessment modeling of external wall construction systems: case study residential complex in Al-Ain, UAE. *International Journal of Construction Engineering and Management*, 4(5): 191-200.
12. Haddad, M. (2015), Concentric tubular steel bracing members: Finite element modelling. *Journal of Constructional Steel Research*, 104: 155-166.

Conferences

1. Bleibleh, S. and Perez M.V. and Bleibleh, Th. (2015) "Urbicide, Reconstruction, and the Loss of Social Space in the Jenin Refugee Camp. Age of Migration or Age of Displacement?" *Proc. of 7th International Conference of Critical Geography (ICCG)*. July 26-30, Ramallah, Palestine.
2. Hassan, A., Noman, H. and Norton B. (2015). "Development and Testing of a Novel Type of Photovoltaic Thermal System Employing Phase Change Materials. *11th Photovoltaics Science and Technology Conference (PVSAT-10)*, 15-17, Leeds University, UK.
3. Tabet Aoul, K.A. and Keddah, W. (2015) "The Green Space Explored in Different Individual Housing Typology." *4th Zero Energy Mass Custom Homes International Conference*, Lecce, Italy, September 22-25, 2015.
4. Bleibleh, S. (2015). "Spatial Justice and Urban Warfare: Everyday Tactics of Resilience." *Proc. of 55th Annual Conference 2015 Association of Collegiate Schools of Planning (ACSP)*. October 22-25, Houston, Texas
5. Steven G. Gilbert & Sahera R. Bleibleh - "Voices Through Walls: How Walls Undermine Human Rights, Public Health, Humanity, and Peace".
6. Children's Environmental Health Working Group Collaborative on Health and the Environment- WA (CHE-WA) King County Hazardous Waste office. October 8, 2015.
7. Baseer, M;Qadir, G;Arif, "Domestic buildings thermal demand from Renewable Energy Sources-A case study of UK":*Proceedings of the 2015 International Conference on Operations Excellence and Service Engineering*, 10-11 September 2015, Orlando, Florida, IEOM Society USA, pp. 96-108
8. Banawi, A & Qadir, G. (2015, April). "Identifying Green building construction barriers in UAE". Poster presented at the Proceedings of the 6th Engineering Sustainability Conference: Innovation and the Triple Bottom Line (Pittsburgh, USA), Mascaro Center for Sustainable Innovation at the University of Pittsburgh
9. Presented the conference paper entitled: Cracking and Fracture of Concentric HSS Braces by Haddad, M.A., Tremblay, R., Chen, L., Tirca, L. at *the 5th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, COMPDYN 2015. 25 - 27 May 2015 Crete Island, Greece.*
10. Al Saadi, R. and Abdou, A. (2015) A conceptual process framework for the development of briefs in public private partnership projects. *Proc. of Eighth International Conference on Construction in the*

21st Century (CITC-VIII), "Changing the Field: Recent Developments for Future Engineering and Construction", May 27-30, Thessaloniki, Greece, 1-13. (Accepted and forthcoming)

Pedagogical symposia and workshops.

1. Eng. Ghulam Qadir -LEED v4 Objectives and Strategies by Green Technologies – May 2015 in Dubai
2. Eng. Ghulam Qadir - Building Energy Simulation using eQuest by Green Technologies – January 2015 in Dubai

Book Chapters

1. Adham, K. (2015). "Urban Revolution, Urban Planning, Urban Violence: Reflections on Cairo," in Ulrike Freitag et. al. (Eds.) *Urban Violence in the Middle East: From Empire to Nation States*, Oxford: Berghahn
2. Elsheshtawy, Y. (2015). "Informal Urbanism and Mobility: Lessons from Dubai." In Stephanie Vincent-Geslin, Yves Pedrazzini, Hosam Adly, Yafiza Zorro (Eds.), *Translating the City: Interdisciplinarity in urban studies*. pp. 189-205. Routledge, EPFL Press