Publications for Brian Uy

2017


2016


Uy, B., Hicks, S., Kang, W., Thai, H., Aslani, F. (2016). Australasian Advances in Steel-Concrete Composite Bridge and Building Structures. 8th International Conference on Steel And Aluminium Structures, Hong Kong: University of Hong Kong.


Thai, H., Uy, B. (2016). System Reliability-Based Design of Semi-Rigid Steel Frames by Advanced Analysis. 8th International Conference on Steel And Aluminium Structures, Hong Kong: University of Hong Kong.


2015


2014


Uy, B. (2014). Innovative connections for the demountability and rehabilitation of steel, space and composite structures. *12th International Conference on Steel, Space and Composite Structures*, Prague; Czech Republic: CI-Premier Pte Ltd.

Thai, T., Uy, B. (2014). Nonlinear inelastic analysis of semi-rigid steel frames. *12th International Conference on Steel, Space and Composite Structures*, Prague; Czech Republic: CI-Premier Pte Ltd.


2013


**2012**


Tao, Z., Han, L., Uy, B. (2012). Behaviour of concrete-filled stainless steel tubular columns at ambient and elevated temperatures. *11th International Conference on Steel Space and Composite Structures* (2012), Qingdao; China: CI-Premier Pte Ltd.


**2011**


Uy, B. (2011). The behaviour and design of composite steel-concrete beams subjected to combined actions. *10th International Conference on Steel Space and Composite Structures (SS 2011), Gazimagusa; Cyprus: CI-Premier Pte Ltd.*


Mirza, O., Uy, B. (2010). Experimental studies of behaviour of composite beam-column flush end plate connections subjected to seismic loading. *International Colloquium on Stability and Ductility of Steel Structures (SDSS 2010), Brazil: Federal University of Rio de Janeiro*.

Tao, Z., Uy, B., Han, L. (2010). Fe modelling of slender concrete filled stainless steel tubular columns under axial compression. *International Colloquium on Stability and Ductility of Steel Structures (SDSS 2010), Brazil: Federal University of Rio de Janeiro*.


Uy, B. (2009). Behaviour and design of hollow and concrete filled steel columns subjected to impact loads. *Sixth International Conference on Advances in Steel Structures*, Hong Kong: Hong Kong Institute of Steel Construction.


2008


2007


Uy, B. (2007). Steel-concrete composite structures: Australian applications, design, research and sustainable solutions. 9th International Conference on Steel, Space and Composite Structures (SS07), Yantai and Beijing: International Conference on Steel, Space and Composite Structures.

2006


2005


2004


