Publications for Gianluca Ranzi

2016


2015


Gianluca Ranzi.
deflections of reinforced concrete members. *Concrete in Australia*, 41(1), 58-64.


2014


2013


2012


Ranzi, G., Al-Deen, S., Uy, B. (2012). An experimental study on the service and ultimate behaviour of post-tensioned composite slabs. 18th International Association for Bridge and Structural Engineering (IABSE) Congress, Seoul: 18th IABSE Congress.


Ranzi, G., Leoni, G., Zandonini, R. (2012). Long-Term Behaviour of Composite Steel-Concrete Structures: An Overview of the State of the Art. 7th International Conference on Advances in Steel Structures (ICASS 2012), Nanjing: Southeast University Press.


Geng, Y., Ranzi, G., Wang, Y., Zhang, S. (2012). Time-

### 2011


2010


2009


Gara, F., Ranzi, G., Leoni, G. (2009). Analysis of the shear-lag effect in steel-concrete cable stayed bridges by means of deck finite elements. Sixth International Conference on Advances in Steel Structures, Hong Kong: Hong Kong Institute of Steel Construction.


Ranzi, G., Vrcelj, Z. (2009). Closed form solutions for the long-term analysis of composite steel-concrete members subjected to non-uniform shrinkage distributions. Sixth International Conference on Advances in Steel Structures, Hong Kong: Hong Kong Institute of Steel Construction.


Ranzi, G., Vrcelj, Z., Gara, F., Leoni, G. (2009). Design expressions for the effective width of composite steel-concrete members. 24th Biennial Conference of the Concrete Institute of Australia, Australia: Concrete Institute of Australia.


Ranzi, G. (2009). Laboratory procedures for structural testing. Sydney: The University Publishing Service, University of
Sydney.


**2008**


**2007**


Notes:
- Last accessed on April 1, 2023.
- Resource: [Processing Services](http://dx.doi.org/10.1016/j.theochem.2005.12.003)
- PDF: [Processing Services](http://dx.doi.org/10.1016/j.theochem.2005.12.003)


2005


Ranzi, G. (2005). Analytical solutions for the analysis of prestressed composite beams with partial shear interaction. 3rd International Symposium on Steel Structures (ISSS’05), Korea: KSSC.


Ranzi, G., Ansourian, P. (2005). Stiffness analysis of prestressed composite beams with partial shear interaction. 3rd International Symposium on Steel Structures (ISSS’05), Korea: KSSC.


2003


2002


2001