

# ADVANCED STEEL CONSTRUCTION

*An International Journal*

Volume 9 Number 2

June 2013

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ISSN 1816-112X

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Cover: *The Tamar Headquarters of Hong Kong SAR Government*

*Top five floors spanning over the two mega cores are made of composite trusses with concrete infilled rectangular sections and designed by second-order direct analysis*

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VOL. 9, NO. 2 (2013)



ISSN 1816-112X

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The International Journal of Advanced Steel Construction provides a platform for the publication and rapid dissemination of original and up-to-date research and technological developments in steel construction, design and analysis. Scope of research papers published in this journal includes but is not limited to theoretical and experimental research on elements, assemblages, systems, material, design philosophy and codification, standards, fabrication, projects of innovative nature and computer techniques. The journal is specifically tailored to channel the exchange of technological know-how between researchers and practitioners. Contributions from all aspects related to the recent developments of advanced steel construction are welcome.

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Book: [2] Chan, S.L. and Chui, P.P.T., "Non-linear Static and Cyclic Analysis of Semi-rigid Steel Frames", Elsevier Science, 2000.

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ISSN 1816-112X

Science Citation Index Expanded, Materials Science Citation Index and ISI Alerting

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ISSN 1816-112X

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# Advanced Steel Construction

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VOLUME 9 NUMBER 2

JUNE 2013

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