

## **LIST OF PAPERS BY MEMBERS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER**

SEISAN-KENKYU : Bimonthly Journal of the Institute of Industrial Science,  
The University of Tokyo

JSCE : The Japan Society of Civil Engineers

JSME : The Japan Society of Mechanical Engineers

AIJ : The Architectural Institute of Japan

JCI : Japan Concrete Institute

JSSC : The Japan Society of Steel Construction

JGS : The Japanese Geotechnical Society

JAEE : The Japan Association for Earthquake Engineering

\* : Written in Japanese

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Kiyota, T., Ikeda, T., Konagai, K. and Shiga, M. (2017): Geotechnical damage caused by the 2016 Kumamoto Earthquake, Japan, *International Journal of Geoengineering Case Histories*, Vol. 4, Issue 2, pp. 78-95.

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T. Asai, K.Matsukawa, H.Choi, Y.Nakano: Simplified Response Estimation Method of Buildings due to Tsunami-Driven Ship Impact Loads, *Proceedings of the 16<sup>th</sup> World Conference of Earthquake Engineering*, paper no. 319, January 2017.

Yoshiaki Nakano: Structural Design Requirements for Tsunami Evacuation Buildings in Japan, *Proceedings of the First ACI & JCI Joint Seminar: Design of Concrete Structures Against Earthquake and Tsunami Disasters*, pp. 1.1-1.12, American Concrete Institute, March 2017.

Tomomi Suzuki, Ho Choi, Yasushi Sanada, Yoshiaki Nakano, Kazuto Matsukawa, Devjoti Paul, Polat Gulkan, Baris Binici : Experimental evaluation of the in-plane behaviour of masonry wall infilled RC frames, bulletin of earthquake engineering, Springer, April 2017.  
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K. Kawaguchi, T. Kimura, Y. Tsumura, Y. Oba, Y. Nakaso, K. Kawasaki, K. Oka and K. Uemura: Collapse of suspended ceiling of the auditorium in Kudan Kaikan(Part1: Mechanical behavior of the ceiling and identification of the process of collapse), AIJ J. Technol. Des., Vol.24 No.56, 2018.2, pp.461-466.

K. Kawaguchi: Development of Prestressed Lightweight Steel Frames: Tensegrity skeletons and tension truss system, Proceedings of the 9th International Symposium on Steel Structures, Jeju, Korea, Nov. 2017, pp.13-16, USB.

T. Taguchi, K. Kawaguchi and T. Kawai: Preliminary study on a long stroke damper using mesh deformation at the contact part of tin torus, AIJ J. Technol. Des., Vol.55 No.23, 2017.10, pp.833-837.

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