

Table of Contents

Volume 6 Number 4

November 2017

The Effective Buckling Length on Numerical Study of Pipe-Sectioned Pier-Pile Integral Steel Structure

- T. Omori, A. Kasai, R. Kohara.....159

Electromagnetic Precursors to the 2016 Kumamoto Earthquakes

- A. Schekotov, J. Izutsu, T. Asano, S. M. Potirakis, M. Hayakawa.....168

Structural Behavior of Tall Building Raft Foundations in Earthquake Zones

- M. S. Al-Ansari.....180

Unusual Change in Critical Frequency of F₂ Layer during and Prior to Earthquakes

- S. Ghosh, S. Sasmal, S. K. Midya, S. K. Chakrabarti.....191

Characteristic Variations of VLF/LF Signals during a High Seismic Activity in Japan in November 2016

- T. Asano, A. Rozhnoi, M. Solovieva, M. Hayakawa.....204

Liquefaction Structures from a High-Magnitude Paleoseismic Event at about 12,400 C14-Years BP in Southern Sweden

- N.-A. Mörner.....216

Geomagnetic Variations Associated with Strong Earthquakes in Yunnan Area

- X. Y. Yao, Z. S. Feng, Y. T. Teng, Y. H. Wang, Q. Y. Zheng.....228