

Table of Contents

Volume 8 Number 10

October 2017

**Ion Exclusion at the Ice-Water Interface Differs from That at the Hydrate-Water Interface:
Consequences for Methane Hydrate Exploration**

P. W. Wilson, A. D. J. Haymet.....1225

**Analysis of the Bearing Capacity of Shallow Foundation in Unsaturated Soil Using
Monte Carlo Simulation**

N. Ravichandran, V. Mahmoudabadi, S. Shrestha.....1231

**Assessment of Spatial Variability of Soil Fertility Parameters Using Geospatial
Techniques in Temperate Himalayas**

S. Ramzan, M. A. Wani, M. A. Bhat.....1251

**GPR Tomography as Support for an Archaeological Excavation in Aripuanã Indigenous
Cemetery, Amazon Region, Brazil**

J. L. Porsani, R. Kipnis, V. R. N. dos Santos, E. R. Almeida, I. Fernandes.....1264

**Geochemistry of Palaeoproterozoic Rocks of Aravalli Supergroup: Implications for
Weathering History and Depositional Sequence**

P. K. Singh, M. S. Khan.....1278