

# Table of Contents

**Volume 8    Number 3**

**July 2018**

## **The Impact of Atmospheric Phenomena on South Korean Students' Engagement at School through the Mediating Effect of the Students' Health**

S. Choi.....307

## **Spatio-Temporal Variability in Land Surface Temperature and Its Relationship with Vegetation Types over Ibadan, South-Western Nigeria**

B. B. Fabeku, I. A. Balogun, S. A.-A. Adegboyega, O. I. Faleyimu.....318

## **Nonlinear Evolution Characteristics of the NCEP Ensemble Forecast Products**

Y. Li, X. K. Zhang.....337

## **Observation of Phase-Locked States in the Atlantic Multi-Decadal Oscillation (*AMO*)**

D. H. Douglass.....344

## **The Impact of Cumulus Parameterization on Rainfall Simulations over East Africa**

G. Otieno, J. Mutemi, F. Opijah, L. Ogallo, G. Artan, H. Omondi.....355