

## Table of Contents

Volume 11 Number 2

June 2021

### ASTROSAT/UVIT Near and Far Ultraviolet Properties of the M31 Bulge

- D. Leahy, C. Morgan, J. Postma, M. Buick.....151

### Locally Varying Hubble Parameter in Terms of Reduced Friedmann Equation

- A. Kassem.....175

### Expanding or Static Universe: Emergence of a New Paradigm

- P. A. LaViolette.....190

### The Nonvelocity Cosmological Spectral Shift

- P. A. LaViolette.....232

### Energy Conservation in the Thin-Layer Approximation: V. The Surface Brightness in Supernova Remnants

- L. Zaninetti.....252

### Predicting the Curvature of the Cosmos, and Point of Volume Contraction in a Big Bounce Scenario

- C. Pilot.....265

### Changes in Barents Sea Ice Edge Positions in the Last 442 Years. Part 2: Sun, Moon and Planets

- J.-E. Solheim, S. Falk-Petersen, O. Humlum, N.-A. Mörlner.....279