

Table of Contents

Volume 11 Number 1

March 2021

**The Quantization of Black Holes, Lower Mass Limit, Temperature,
and Lifetime of Black Holes in a Simple Way**

S. A. Enejad.....1

Scaling Behavior for the Susceptibility of the Vacuum

C. Pilot.....11

**Energy Conservation in the Thin Layer Approximation: IV.
The Light Curve for Supernovae**

L. Zaninetti.....37

Adding Dark Matter to the Standard Model

B. Hoeneisen.....59

A Brief Review of Historical Supernovae

S. Al Dallal, W. J. Azzam.....73

MOUND: An Alternative to Milgrom's MOND

P. G. Tonin.....87

**A Lack of Evidence for Global Ram-Pressure Induced Star Formation
in the Merging Cluster Abell 3266**

M. J. Henriksen, S. Dusek.....95

New Probability Distributions in Astrophysics: V. The Truncated Weibull Distribution

L. Zaninetti.....133