

Subject Index

General

President's Note, Vol. 38, Nos. 2 and 3

Society Matters, 75

Society Matters, 135

Society Matters, 195

Highlights from the observatories (*Compiled by D. J. Saikia*) 53

Physical Data and Processes

Radiative transfer on X-Y geometry (*A. Peraiiah*) 115

SZ science with an ALMA band 1 receiver system (*Anna M. M. Scaife and Keith J. B. Grainge*) 185

Sun

Comparison of energies between eruptive phenomena and magnetic field in AR 10930 (*B. Ravindra and Timothy A. Howard*) 147

Planetary Systems

Evaporation of extrasolar planets (*A. Lecavelier des Etangs*) 137

Stars

Advances in spectral classification (*Sunetra Giridhar*) 1

Spectroscopic study of a few Herbig Ae/Be stars in young open clusters (*Blesson Mathew, Annapurni Subramaniam and B. Bhavya*) 35

A CCD photometric study of the newly discovered contact binary ASAS 134738+0410.1 (*Sukanta Deb, Harinder P. Singh, T. R. Seshadri and Ranjan Gupta*) 77

Light curve solutions of eclipsing binaries in SMC (*V. P. Ivanov, D. P. Kjurkchieva and M. Srinivasa Rao*) 83

Galaxies and Cosmology

Estimation of CII and CII* column densities along Galactic sight lines (*Veena S. Parvathi, Ulysses J. Sofia, Jayant Murthy and B. R. S. Babu*) 93

Further GMRT observations of the Lockman Hole at 610 MHz (*T. S. Garn, D. A. Green, J. M. Riley and P. Alexander*) 103

Optical search limit and preferred position angles of galaxies in 35 clusters (*B. Aryal, R. K. Bachchan and W. Saurer*) 165

SZ science with an ALMA band 1 receiver system (*Anna M. M. Scaife and Keith J. B. Grainge*) 185