J. Astrophys. Astr. (2012) **33**, 419–420

Author Index

AGGARWAL SUNNY Photoionization Cross-Section of Chlorine-like Iron, 291

AMBASTHA ASHOK *see* Das, A. C., 1

ARAKIDA HIDEYOSHI Effect of Inhomogeneity of the Universe on a Gravitationally Bound Local System: A No-Go Result for Explaining the Secular Increase in the Astronomical Unit, 201

CHEN YANG *see* Shi Fei, 213

CHUKWUDE, A. E. *see* Odo, F. C., 279

DADWAL REKHA *see* Dhiman Joginder S., 363

DAS, A. C. High Energy Emissions from Young Stellar Objects, 1

DENG, L. H. The Hemispheric Asymmetry of Polar Faculae, 221
see Yan, X. L., 387

DHIMAN JOGINDER S. On the Jeans Criterion of a Stratified Heat Conducting Gaseous Medium in the Presence of Non-Uniform Rotation and Magnetic Field, 363

DIFILIPPO FELIX C. Classical Calculations of Scattering Signatures from a Gravitational Singularity or the Scattering and Absorption Cross-Sections of a Black Hole, 311

FAGHEI KAZEM Self-Similar Solutions for Viscous and Resistive Advection Dominated Accretion Flows, 9

FAN DONG-XIN *see* Shi Fei, 213

GONG ZI-QIANG *see* Shi Fei, 213

GRIFFIN, R. F. Photoelectric Radial Velocities, Paper XVIII: Spectroscopic Orbits for Another 52 Binaries in the Hyades Field, 27
Photoelectric Radial Velocities, Paper XIX: Additional Spectroscopic Binaries among the Redman K Stars, 227
Photoelectric Radial Velocities, Paper XX: 45 Years' Monitoring of the Radial Velocities of the Redman K Stars, 245

JHA, A. K. S. *see* Aggarwal Sunny, 291

JIA, HUAN-YU *see* Zhao Xian-Feng, 303

KABE, KOUSTUBH AJIT Black Hole Dynamic Potentials, 349

KONG, D. F. *see* Yan, X. L., 387

KONG XU *see* Shi Fei, 213

LIU, T. *see* Deng, L. H., 221

MOHAN MAN *see* Aggarwal Sunny, 291

NOUH, M. I. On the Maximum Separation of Visual Binaries, 375

ODO, F. C. Relativistic Beaming and Orientation Effects in BL Lacertae Objects, 279

QU, Z. Q. *see* Deng, L. H., 221
see Yan, X. L., 387

SHARAF, M. A. *see* Nouh, M. I., 375

SHI FEI Star Formation Rate Indicators in Wide-Field Infrared Survey: Preliminary Release, 213

SINGH JAGJIT *see* Aggarwal Sunny, 291

UBACHUKWU, A. A. *see* Odo, F. C., 279

WANG, K. R. *see* Deng, L. H., 221

WICKER JAMES *see* Shi Fei, 213

XU, C. L. *see* Yan, X. L., 387

Yan, X. L. *see* Deng, L. H., 221
Phase Relationship Between Sunspot Number, Flare Index and Solar Radio Flux, 387

ZANINETTI, L. Revisiting the Cosmological Principle in a Cellular Framework, 399

ZHAO XIAN-FENG Constraints on the Moment of Inertia of a Proto Neutron Star from the Hyperon Coupling Constants, 303