

LIST OF PUBLICATIONS

Aryabhata Research Institute of Observational Sciences
ARIES
(An Autonomous Scientific Research Institute of Department of
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ABBREVIATIONS

ASR: Advances in Space Research
AG: Advances in Geosciences
AA: Astronomy and Astrophysics
AASS: Astronomy and Astrophysics Supplement Series
ACTA: Acta Astronomica
AAQR: Aerosol and Air Quality Research
AJ: Astronomical Journal
AR: Astronomy Reports
ANG: Annals de Geophysique
Ap. B.: Astrophysical Bulletin
Ap. J.: Astrophysical Journal
ASP: Astronomical Society of Pacific
ASR: Advances in Space Research
ASS: Astrophysics and Space Science
AE: Atmospheric Environment
AR: Atmospheric Research
ASL: Atmospheric Science Letters
BA: Baltic Astronomy
BAC: Bulletin Astronomical Institute of Czechoslovakia
BAJ: Bulgarian Astronomical Journal
BASI: Bulletin of the Astronomical Society of India
BIVS: Bulletin of the Indian Vacuum Society
BNIS: Bulletin of National Institute of Sciences
CJAA: Chinese Journal of Astronomy and Astrophysics
CS: Current Science
EPS: Earth Planets Space
GRL : Geophysical Research Letters
IAU: International Astronomical Union
IJRS: International Journal of Remote Sensing
IBVS: Information Bulletin on Variable Stars
IJHS: Indian Journal of History of Science

IJPAP: Indian Journal of Pure and Applied Physics
IJRSP: Indian Journal of Radio and Space Physics
INSA: Indian National Science Academy
IJMP-D: International Journal of Modern Physics D
JAA: Journal of Astrophysics and Astronomy
JAMC: Journal of Applied Meteorology and Climatology
JARS: Journal of Applied Remote Sensing
JASTP: Journal of Atmospheric and Solar Terrestrial Physics
JBAA: Journal of British Astronomical Association
JCAP: Journal of Cosmology and Astroparticle Physics
JESS : Jr. of Earth System Science
JETE : Journal of Engineering and Technology Research
JGR : Journal of Geophysical Research
JIGR: Journal of Indian Geophysical Research
JKAS: Journal of Korean Astronomical Society
JQSRT: Journal of Quantitative Spectroscopy and Radiative Transfer
JRAS: Journal of Royal Astronomical Society of Canada
JSIR: Journal of Scientific and Industrial Research
KOB: Kodiakanal Observatory Bulletins
MNRAS: Monthly Notices of the Royal Astronomical Society
MRAS: Memoires of Royal Astronomical Society
MSAI: Memorie della Società Astronomica Italiana
MP,EMP: The Moon and Planets or Earth, Moon and Planets
NA: New Astronomy
OPT: Journal of Optics
OBS: The Observatory
PASA: Proceedings of the Astronomical Society of Australia
PASJ: Publications of the Astronomical Society of Japan
PNAS: Proceedings of National Academy of Sciences
PR: The Physical Review
RMAA: Revista Mexicana de Astronomiay Astrofisiaca
SRAE: Scientific Research and Essays
SA: Soviet Astronomy
SP: Solar Physics

SSR: Space Science Reviews

UB: Universe and Beyond

VN: Vac News

ZA: Zeitschrift für Astrophysik

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DOCTORAL THESES

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