

ABSTRACTS

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A coloured halo-event around the moon, on 12. dec. 1971.
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Concave shadow on the ring of Saturn /J. Papp - p.9./
- The shadow on the ring appears on 16. september 1971. concave, with a 15 cm Newtonian telescope. /23:10 UT/

Transient Lunar Phenomena /TLP/ in 1971. /S. Balázs -p.9./
enumeration of TLP's observations in Hungary during the year 1971. On p.9-10: times of the events, names and locations of the observers, names of the lunar areas, and type of the events.

The variations in the brightness of R Scuti in 1970 /L.Bartha p.10/ - Data of the max. and. min. brightness. The new cycle of variations beginn: $E_0 = \text{JD. } 2\ 440\ 756$.

Changes in the maximum of delta Cephei? /Miss. K. Somogyi - p.11/ - During the years 1964-65, 50-50 visual estimation give a brightness of the max. 3,8 magn. Six years later /1971/ the result of 71 estimations give 3,6 magn.

The Perseid meteor shower in 1971 /S.Keszthelyi - p.12/
- 804 observations were made by 17 observers during 6 and 15 August 1971. The maximum of the Perseids appears on 13 August, with a hurly rate 40-50 meteors /hour; their average brightness: 3 mg. the average length: 7-8°.

Stars in the sky - Occultations /I.Molnar - p.12/

The publisher of the METEOR ask the foreing insitutions and observers to send the publications and/or periodicals exchange.

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