

เอกสารอ้างอิง



- ระวี ภาวิไล. ๒๕๐๒. ดาราศาสตร์. พระนคร: ชนบุรีศึกษา.
- ระวี ภาวิไล. ๒๕๐๘. ดวงอาทิตย์, หน้า ๔๘-๑๒๑. อุปราชา. พระนคร :
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Alfven, H. 1953 Magneto-hydrodynamic Waves, p.76-97.

Cosmical Electrodynamics, Oxford at the Clarendon Press.

Anzer, U., and Tandberg-Hanssen, E. 1971. On the Orientation of
Magnetic Fields in Quiescent Prominence, p.656-662. In
R. Howard(ed.), Solar Magnetic Fields, I.A.U. Symposium
No.43, Dordrecht-Holland, D. Reidel Publishing Co.

Bruzek, A. 1967. On Arch Filament Systems in Spotgroups,
p.451-461. Solar Physics, Vol.2, No.4.

Bruzek, A. 1968. Bright Points (Moustaches) and Arch Filament
in Young Active Region, p.293-298. In K.O. Kiepenheuer
(ed.), Structure and Development of Solar Active Regions,
I.A.U. Symposium No.35, Dordrecht-Holland, D. Reidel
Publishing Co.

Bruzek, A. 1969. Flare Associated Optical Phenomena, p.61-77.

Solar Flare and Space Research, North-Holland, Amsterdam.

- CSIRO, 1973. Optical Astronomy, Division of Physics, Culgoora Solar Observatory, Melbourne.
- Dodson, H.W., and Hedeman, E.R., 1975. Comments on the Course of Solar Activity During the Declining Phase of Solar Cycle 20 (1970-1974), p.121-130. Solar Physics, Vol.42, No.1.
- Ellison, M.A., 1963. Energy Release in Solar Flares, p.62-73. The Quarterly Journal of the Royal Astronomical Society, Vol.4, No.1.
- Foukal, P. 1971a. Morphological Relationships in the Chromospheric $H\alpha$ Fine Structure, p.59-71. Solar Physics, Vol.19, No.1.
- Foukal, P. 1971b. $H\alpha$ Fine Structure and Chromospheric Field, p.298-309. Solar Physics, Vol.20. No.2.
- Frazier, E.N., 1972. The Relation between Chromospheric Features and Photographic Magnetic Fields, p.98-112. Solar Physics, Vol.24, No.1.
- Frazier, E.N., 1972. The Magnetic Structure of Arch Filament Systems, p.130-141. Solar Physics, Vol.26, No.1.
- Giovanelli, R.G. 1961. Solar Seeing, p.771-772. Nature, Vol.190
- Goldberg, L. 1953. Introduction, p.1-35. In G.P. Kuiper (ed.), The Sun, Chicago - Illinois, The University of Chicago Press.

- Haass, M. and Gaenswein, P. The Improved Zeiss H-alpha Monochromator (Lyot filter) for Solar Research. In Zeiss Information 15th year, No.35.
- Hirayama, T. 1974. Theoretical Model of Flares and Prominence, p.323-338. Solar Physics, Vol.34, No.2.
- Howard, R. 1972. Recent Solar Research, p.1157-1162. Science, Vol.177, No.4055.
- Ioshpa, B.A. 1968. On the Magnetic Field Structure Around Filament, p.261-266. In K.O. Kiepenheuer(ed.) Structure and Development of Solar Active Region, I.A.U. Symposium No.35, Dordrecht-Holland, D. Reidel Publishing Co.
- Jager, C. de, 1959. Structure and Dynamics of the Solar Atmosphere, p.80-362. In S. Fluggle(ed.), Encyclopedia of Physics, Vol.LII. Astrophysics III. Berlin. Gollingen. Heidelberg. Springer-Verlag.
- Jager, C. de, 1961. The Development of a Solar Center of Activity, p.143-183. In A. Beer(ed.), Vistas in Astronomy, Vol.4. Oxford. London. New York. Paris. Pergaman Press.
- Jager, C. de, 1965. The Quiet Chromosphere and Corona, p.24-54; The Solar Center of Activity, p.55-77; Optical Solar Flares, p.78-85; Radio and X-ray Emission Associated with Solar Flares, Model of Flare Events, p.96-104. In J. Ortner and

- H. Maseland(ed.), Introduction to Solar Terrestrial Relations, Dordrecht-Holland, D. Reidel Publishing Co.
- Kiepenheuer, K.J. 1965. About the Flare Problem, p.240-248. In C. de Jager(ed.), The Solar Spectrum, Dordrecht-Holland, D. Reidel Publishing Co.
- Kuiper, G.P. 1953. The Sun, Chicago, The University of Chicago Press.
- Michalitsanos, A.G., and Kupferman, P. 1974. Spectrograph, Filtergraph and Magnetograph Observation of the Two - Ribbon Flare of 29 July, 1973, p.407-416. Solar Physics, Vol.36, No.2.
- Piddington, J.H. 1974. The Alfvén - Wave Theory of Solar Flares, p.465-481. Solar Physics, Vol.38, No.2.
- Priest, E.R., and Heyvaerts, J. 1974. A Clue to the Trigger for both the Type III Solar Radio Burst and the Solar Flares, p.433-442. Solar Physics, Vol.36, No.2.
- Rust, D.M. 1968. Chromosphere Explosions and Satellite Sunspots, p.77-84. In K.O. Kiepenheuer(ed.), Structure and Development of Solar Active Regions, I.A.U. Symposium No.35, Dordrecht-Holland, D. Reidel Publishing Co.

- Rust, D.M, Nakagawa, Y., and Neupert, W.M. 1975. EUV Emission, Filament Activation and Magnetic Field in a Slow-rise Flare, p.397-414. Solar Physics, Vol.41, No.2
- Schatzman, E. and Souffrin, P. 1957. Waves in the Solar Atmosphere, p.67-84. Annual Review of Astronomy and Astrophysics, Vol.5.
- Slonim, Y.M., and Korobova, Z.B. 1975. Investigation of Five White Light Flares, p.397-410. Solar Physics, Vol.40, No.2.
- Smart, W.M., 1971. Text-Book on Spherical Astronomy. 5 th ed. p.278-279. Cambridge University Press.
- Smith, W.M., and Smith, E.v.P. 1963. Solar Flares. N.Y., The Macmilland Co.
- Smith, S.F., and Ramsey, H.E. 1967. Flare Positions Relative to Photographic Magnetic Fields, p.158-170. Solar Physics, Vol.2.
- Smith, S.F. 1968. The Formation, Structure and Changes in Filament in Active Regions, p.267-279. In K.O. Kiepenheuer (ed.), Structure and Development of Solar Active Regions, I.A.U. Symposium No.35, Dordrecht - Holland, D. Reidel Publishing Co.

- Stenflo, J.O. 1968. The Balance of Magnetic Fluxes in Active Regions, p.47-49. In K.O. Kiepenheuer (ed.), Structure and Development of Solar Active Regions, I.A.U. Symposium, No.35, Dordrecht-Holland, D. Reidel Publishing Co.
- Sweet, P.A., 1971. Theories of Small-Scale Magnetic Fields, p.457-474. In R. Howard (ed.), Solar Magnetic Fields. I.A.U. Symposium, No.43, Dordrecht-Holland, D. Reidel Publishing Co.
- Veeder, G.J., and Zirin, H. 1970. The Chromospheric Magnetograph, p.392-402. Solar Physics. Vol.12, No.3.
- Vrabec, D. 1971. Magnetic Field Spectroheliograph from the San Fernando Observatory, p.329-339. In R. Howard (ed.), Solar Magnetic Fields, I.A.U. Symposium, No.43 Dordrecht-Holland, D. Reidel Publishing Co.
- Zirin, H. 1971. Application of the Chromospheric Magnetograph to Active Regions, p.237-242. In R. Howard (ed.), Solar Magnetic Fields, I.A.U. Symposium, No.43. Dordrecht-Holland, D. Reidel Publishing Co.
- Zirin, H. 1972. Fine Structure of Solar Magnetic Fields, p.34-48. Solar Physics, Vol.22.
- Zirin, H., Lazareff, B. 1975. Sunspot Motions, Flare and Type III Burst in McMath 11482, p.425-438. Solar Physics, Vol.41, No.2.

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ชื่อ

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