

Bibliography from ADS file: mcmath.bib
 September 14, 2022

- McMath, R. R. & Mohler, O. C., "Solar Instruments.", 1962HDP...54...1M [ADS](#)
- McMath, R. R. & Mohler, O. C., "Telescope Driving Mechanisms", in Telescopes. Stars and Stellar Systems, 62 1961tele.book...62M [ADS](#)
- Pierce, A. K. & McMath, R. R., "The Large Solar Telescope at Kitt Peak, II", 1960S&T....20..132P [ADS](#)
- McMath, R. R. & Pierce, A. K., "The Large Solar Telescope at Kitt Peak II", 1960S&T....20..132M [ADS](#)
- Pierce, A. K. & McMath, R. R., "The Large Solar Telescope at Kitt Peak, I", 1960S&T....20..64P [ADS](#)
- McMath, R. R. & Pierce, A. K., "The Large Solar Telescope at Kitt Peak I", 1960S&T....20..64M [ADS](#)
- McMath, R. R., Mohler, O. C., & Dodson, H. W., "Solar Features Associated with Ellerman's "Solar Hydrogen Bombs"", 1960PNAS...46..165M [ADS](#)
- McMath, R. R., Mohler, O. C., Pierce, A. K., & Goldberg, L., "Preliminary Results with a Vacuum Solar Spectrograph.", 1956ApJ...124...1M [ADS](#)
- Dodson, H. W., Hedeman, E. R., & McMath, R. R., "Photometry of Solar Flares.", 1956ApJS....2..241D [ADS](#)
- McMath, R. R., "Solar Spectroscopy with a Vacuum Spectrograph.", 1956ApJ...123...1M [ADS](#)
- McMath, R. R., Mohler, O. C., & Pierce, A. K., "Doppler Shifts in Solar Granules.", 1955ApJ...122..565M [ADS](#)
- McMath, R. R., Mohler, O. C., & Pierce, A. K., "The 50-foot focal length vacuum spectrograph for solar research.", 1954AJ....59R.328M [ADS](#)
- McMath, R. R., "Tower Telescopes and Accessories", in G. P. Kuiper (Ed.), The Sun, 605–626 1953sun..book..605M [ADS](#)
- Mohler, O. C., Pierce, A. K., McMath, R. R., & Goldberg, L., "Table of Infrared Solar Lines. 1.4-2.5 μ ", 1953ApJ...117...41M [ADS](#)
- McMath, R. R., "Solar Research at the McMath-Hulbert Observatory", 1952PASP...64..151M [ADS](#)
- Goldberg, L., McMath, R. R., Mohler, O. C., & Pierce, A. K., "The Abundance of CO in the Sun and in the Earth's Atmosphere", 1952PhRv...85..481G [ADS](#)
- Pierce, A. K., Goldberg, L., McMath, R. R., & Mohler, O. C., "The Abundance of CO in the Sun and in the Earth's Atmosphere", 1952PhRv...85..418P [ADS](#)
- Pierce, A. K., Goldberg, L., McMath, R. R., & Mohler, O. C., "Identification of CO in the Solar Atmosphere", 1952PhRv...85..140P [ADS](#)
- Dodson, H. W. & McMath, R. R., "The Limb Flare of May 8, 1951.", 1952ApJ...115...78D [ADS](#)
- Dodson, H. W., McMath, R. R., & Hedeman, E. R., "Photometric studies of solar flares.", 1951AJ....56..37D [ADS](#)
- Pierce, A. K., McMath, R. R., & Mohler, O., "Solar spectroscopy with echelles.", 1951AJ....56R.137P [ADS](#)
- McMath, R. R., "Reports: McMath-Hulbert Observatory. Lake Angelus, Pontiac, Michigan", 1950AJ....55..195M [ADS](#)
- Pierce, A. K., McMath, R. R., Goldberg, L., & Mohler, O. C., "Observations of Solar Limb Darkening Between 0.5 and 10.2 μ ", 1950ApJ...112..289P [ADS](#)
- Goldberg, L., Mohler, O. C., Pierce, A. K., & McMath, R. R., "New Solar Lines in the Spectral Region 1.97-2.49 μ ", 1950ApJ...111..565G [ADS](#)
- Pierce, A. K., Goldberg, L., Mohler, O. C., & McMath, R. R., "The 3n3 Band of Telluric CO_2 in the Solar Spectrum", 1950PhRv...78...74P [ADS](#)
- Pierce, A. K., McMath, R. R., Mohler, O. C., Goldberg, L., & Donovan, R. A., "N_2O Bands in the Solar Spectrum", 1950PhRv...78...65P [ADS](#)
- Pierce, A. K., Goldberg, L., Mohler, O. C., & McMath, R. R., "Carbon Dioxide in the Infra-Red Solar Spectrum", 1949PhRv...76.1848P [ADS](#)
- Pierce, A. K., McMath, R. R., Mohler, O. C., & Goldberg, L., "Note on Methane in the Infra-Red Solar Spectrum", 1949PhRv...76.1533P [ADS](#)
- Goldberg, L., Mohler, O. C., & McMath, R. R., "New Solar Lines in the Spectral Region 1.52-1.75 μ ", 1949ApJ...109...28G [ADS](#)
- McMath, R. R., Mohler, O. C., & Goldberg, L., "Telluric Bands of CH4 in the Solar Spectrum.", 1949ApJ...109...17M [ADS](#)
- Dodson, H. W. & McMath, R. R., "Solar Filament of September 7, 1948", 1948PASP...60..366D [ADS](#)
- McMath, R. R. & Mohler, O., "Simultaneous observations of solar flares, surges, and high-speed dark flocculi", 1948Obs...68..110M [ADS](#)
- McMath, R. R. & Mohler, O. C., "A Solar Infrared Reflecting Spectrometer", 1948S&T....7..143M [ADS](#)
- McMath, R. R. & Mohler, O., "New Bands in the Telluric Spectrum", 1948PASP...60..119M [ADS](#)
- McMath, R. R., Mohler, O. C., & Goldberg, L., "Recent developments in infrared solar spectroscopy", 1948AJ.....54Q..44M [ADS](#)
- McMath, R. R. & Mohler, O. C., "A reflecting spectrometer for the solar infrared.", 1948AJ.....53R.200M [ADS](#)
- McMath, R. R. & Mohler, O., "The use of a high dispersion spectrograph in the wave-length region 1.0 to 2.0 microns.", 1948AJ.....53R.114M [ADS](#)
- McMath, R. R. & Mohler, O. C., "High-Dispersion Solar Spectrum in the 10,000 Å to 20,000 Å Region", 1947PASP...59..267M [ADS](#)
- McMath, R. R., Goldberg, L., & Mohler, O. C., "Evidence for coronal absorption on the solar disk.", 1947AJ....52R.156M [ADS](#)
- McMath, R. R., "A description of the Francis C. McMath Memorial 24-inch reflecting telescope", 1946PAAS...10..138M [ADS](#)
- McMath, R. R., Sawyer, H. E., Brodie, J., & Mohler, O., "A report on the solar prominence radial velocity program of the McMath-Hulbert Observatory", 1946PAAS...10..59M [ADS](#)
- McMath, R. R., "Heber Doust Curtis, 1872-1942.", 1944ApJ....99..245M [ADS](#)
- McMath, R. R., "The Julius F. Stone spectroheliograph for the determination of solar atmospheric radial velocities", 1943POMic...8..141M [ADS](#)
- McMath, R. R., Sawyer, H. E., & Mohler, O. C., "The measurement of space motions of solar prominences", 1943POMic...8..123M [ADS](#)
- McMath, R. R., "The Francis C. McMath memorial 24-inch reflecting telescope of the McMath-Hulbert Observatory", 1943POMic...8..95M [ADS](#)
- McMath, R. R., Sawyer, H. E., Mohler, O. C., & Brodie, J., "A method of measuring radial velocities in solar prominences", 1943POMic...8..57M [ADS](#)
- McMath, R. R., "Heber Doust Curtis, 1872-1942", 1942PASP...54...69M [ADS](#)
- McMath, R. R., "The McGregor Building and Tower Telescope of the McMath-Hulbert Observatory", 1940Natur.146..287M [ADS](#)
- McMath, R. R. & Sawyer, H. E., "Location of Velocity Changes in a Class IIIb Prominence", 1939PASP...51..165M [ADS](#)
- McMath, R. R. & Pettit, E., "The Doppler Effect in an Eruptive Prominence", 1939PASP...51..154M [ADS](#)
- McMath, R. R., "Motion pictures of small chromospheric flocculi", 1939MNRAS...99..559M [ADS](#)
- McMath, R. R. & Sawyer, H. E., "A review of Lake Angelus prominence observations", 1939POMic...7..191M [ADS](#)
- McMath, R. R., "The tower telescope of the McMath-Hulbert Observatory", 1939POMic...7...1M [ADS](#)
- McMath, R. R. & Pettit, E., "The development of eruptive prominences", 1939PAAS...9..159M [ADS](#)
- McMath, R. R. & Pettit, E., "Prominence Studies.", 1938ApJ....88..244M [ADS](#)
- McMath, R. R. & Pettit, E., "A Quasi-Eruptive Prominence Observed in Hydrogen", 1938PASP...50..240M [ADS](#)
- McMath, R. R. & Pettit, E., "Motions in the Loops of Prominences of the Sunspot Type, Class III b", 1938PASP...50..56M [ADS](#)
- McMath, R. R. & Pettit, E., "No. 597. Prominence studies.", 1938CMWCI.597...1M [ADS](#)
- McMath, R. R., Pettit, E., Sawyer, H. E., & Brodie, J. T., "An Eruptive Prominence of Record Height and Velocity", 1937PASP...49..305M [ADS](#)
- McMath, R. R. & Pettit, E., "Some New Prominence Phenomena", 1937PASP...49..240M [ADS](#)
- McMath, R. R. & Pettit, E., "Prominences of the Active and Sun-Spot Types Compared", 1937ApJ....85..279M [ADS](#)
- Petrie, R. M. & McMath, R. R., "A short-lived solar disturbance", 1937POMic...6..43P [ADS](#)
- McMath, R. R. & Pettit, E., "No. 568. Prominences of the active and sun-spot types compared.", 1937CMWCI.568...1M [ADS](#)
- McMath, R. R., "The new solar tower of the McMath-Hulbert Observatory", 1936PAAS....8R.215M [ADS](#)
- Petrie, R. M. & McMath, R. R., "A short-lived solar disturbance - Motion picture film", 1936PAAS....8Q..49P [ADS](#)
- McMath, R. R. & Greig, W. A., "New method of driving equatorial telescopes", 1936PAAS....8Q..16M [ADS](#)
- McMath, R. R. & Greig, W. A., "A new method of driving equatorial telescopes", 1934POMic...5..123M [ADS](#)
- McMath, R. R. & Petrie, R. M., "The spectroheliokinematograph", 1934POMic...5..103M [ADS](#)
- McMath, F. C., McMath, R. R., & Hulbert, H. S., "Some new methods in astronomical photography, with application to moving pictures of celestial objects", 1932POMic...4..53M [ADS](#)
- McMath, R. R., "The McMath-Hulbert telechron driving-clock", 1930PA.....38..460M [ADS](#)