

Bibliography from ADS file: tapping.bib
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- Li, Q., Boteler, D., & Tapping, K., "Solar Quiet (S_q) Waveform Interpolation in the Eigenspace and Its Applications", 2021AGUFMSH35H..10L [ADS](#)
- Tapping, K. & Pett, H., "Radio Astronomy and Radio Sources", in J. S. Edgar (Ed.), Royal Astronomical Society of Canada Observer's Handbook 2018, 338 2018obha.book..338P [ADS](#)
- Tapping, K., "Solar Activity", in J. S. Edgar (Ed.), Royal Astronomical Society of Canada Observer's Handbook 2018, 189 2018obha.book..189T [ADS](#)
- Tapping, K. & Morgan, C., "Changing Relationships Between Sunspot Number, Total Sunspot Area and $F_{10.7}$ in Cycles 23 and 24", 2017SoPh..292..73T [ADS](#)
- Tapping, K., "Solar Activity", in J. S. Edgar (Ed.), Royal Astronomical Society of Canada Observer's Handbook 2017, 189 2017obha.book..189T [ADS](#)
- Tapping, K., "Radio Astronomy and Radio Sources", in D. M. F. Chapman (Ed.), Royal Astronomical Society of Canada Observer's Handbook 2016, 338 2016obha.book..338T [ADS](#)
- Tapping, K., "Solar Activity", in D. M. F. Chapman (Ed.), Royal Astronomical Society of Canada Observer's Handbook 2016, 189 2016obha.book..189T [ADS](#)
- Tapping, K., "Radio Astronomy and Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2015, 338 2015obha.book..338T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2015, 189 2015obha.book..189T [ADS](#)
- Tapping, K., "Radio Astronomy and Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2014, 338 2014obha.book..338T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2014, 189 2014obha.book..189T [ADS](#)
- Tapping, K. F. & Morton, D. C., "The Next Generation of Canadian Solar Flux Monitoring", 2013JPhCS.440a2039T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2013, 338 2013obha.book..338T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2013, 189 2013obha.book..189T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2012, 338 2012obha.book..338T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2012, 193 2012obha.book..193T [ADS](#)
- White, O., Kopp, G., Snow, M., & Tapping, K., "The Solar Cycle 23 - 24 Minimum. A Benchmark in Solar Variability and Effects in the Heliosphere", 2011SoPh..274..159W [ADS](#)
- Tapping, K. F. & Valdés, J. J., "Did the Sun Change Its Behaviour During the Decline of Cycle 23 and Into Cycle 24?", 2011SoPh..272..337T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2011, 341 2011obha.book..341T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2011, 192 2011obha.book..192T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2010, 329 2010obha.book..329T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2010, 187 2010obha.book..187T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2009, 335 2009obha.book..335T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2009, 193 2009obha.book..193T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2008, 308 2008obha.book..308T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2008, 180 2008obha.book..180T [ADS](#)
- Tapping, K., "Radio protection zone evaluation at the Dominion Radio Astrophysical Observatory", 2008cosp..37.3150T [ADS](#)
- Tapping, K. F., Boteler, D., Charbonneau, P., et al., "Solar Magnetic Activity and Total Irradiance Since the Maunder Minimum", 2007SoPh..246..309T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2007, 273 2007obha.book..273T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2007, 159 2007obha.book..159T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2006, 289 2006obha.book..289T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2006, 175 2006obha.book..175T [ADS](#)
- Crouch, A. D., Charbonneau, P., Tapping, K. F., & Paquin-Ricard, D., "Sunspot fragmentation and total solar irradiance modelling", 2005AGUSMSH23B..03C [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2005, 289 2005obha.book..289T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2005, 106 2005obha.book..106T [ADS](#)
- Tapping, K., "Radio Sources", in Royal Astronomical Society of Canada Observer's Handbook 2004, 289 2004obha.book..289T [ADS](#)
- Tapping, K., "Solar Activity", in Royal Astronomical Society of Canada Observer's Handbook 2004, 104 2004obha.book..104T [ADS](#)
- Boteler, D. H. & Tapping, K. F., "Tracing space weather disturbances from the Sun through to their effects on the ground", 2004cosp...35.4052B [ADS](#)
- Tapping, K. F., Cameron, H. T., & Willis, A. G., "S-Component Sources at 21 cm Wavelength in the Rising Phase of Cycle 23", 2003SoPh..215..357T [ADS](#)
- Tapping, K., "Book Review: The enigma of sunspots / Floris Books, 2002", 2003obs...123..233T [ADS](#)
- Tapping, K. F. & Zwaan, C., "Sources of the Slowly-Varying Component of Solar Microwave Emission and their Relationship with their Host Active Regions", 2001SoPh..199..317T [ADS](#)
- Tapping, K., "Solar Activity Indices", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2007 2000eaa..bookE2047T [ADS](#)
- Higgs, L. A. & Tapping, K. F., "The Low-Resolution DRAO Survey of H I Emission from the Galactic Plane", 2000AJ....120.2471H [ADS](#)
- Tapping, K., Burke, I., Cameron, H., Harvey, K., & Zwaan, C., "Studies of changing patterns of solar activity using the DRAO Synthesis Radio Telescope.", 1999JRASC..93Q.186T [ADS](#)
- Landecker, T. L., Knee, L. B. G., Brunt, C., et al., "The Canadian Galactic Plane Survey - Phase 2.", 1999JRASC..93..182L [ADS](#)
- Tapping, K., "Obituary notice: John R. Smith, 1924-1998", 1999JBAA..109..98T [ADS](#)
- Taylor, A. R., Gibson, S., Leahy, D., et al., "The Canadian Galactic plane survey.", 1998JRASC..92R.319T [ADS](#)
- Tapping, K. F., "The Sun's energy output and the 10.7 cm flux.", 1998JRASC..92Q.319T [ADS](#)
- English, J., Taylor, A. R., Irwin, J. A., et al., "The Canadian Galactic Plane Survey", 1998PASA...15..56E [ADS](#)
- Higgs, L. A., Davies, M., Galt, J. A., et al., "The low-resolution DRAO survey of H I emission from the Galactic plane.", 1998JRASC..92R..29H [ADS](#)
- Gibson, S., Taylor, A. R., Leahy, A., et al., "The Canadian Galactic Plane Survey", 1998JRASC..92..28G [ADS](#)
- Higgs, L. A. & Tapping, K. F., "The Low-Resolution DRAO Survey of H I Emission from the Galactic Plane", 1997AAS...191.5004H [ADS](#)
- Taylor, A. R., Leahy, D., Carignan, C., et al., "The DRAO galactic plane survey project", 1996JRASC..90..326T [ADS](#)
- Tapping, K., "Flares and energy dissipation in solar active regions.", 1996JRASC..90..322T [ADS](#)
- Dougherty, S. M., Dewdney, P., Galt, J., et al., "The DRAO Galactic Plane Survey Project", 1996AAS...189.1704D [ADS](#)
- Tapping, K. F., "Schoolyard and backyard experiments in astronomy.", 1995JRASC..89R.160T [ADS](#)
- Tapping, K. F., "Solar active regions and sources of the S-component.", 1995JRASC..89..169T [ADS](#)
- Burke, I. E. & Tapping, K. F., "Imaging the Sun at 21 cm: Budgetting the S-Component", 1995SoPh..157..295B [ADS](#)
- Tapping, K. F.: 1995, "Discrete microwave sources in solar active regions", Ph.D. thesis, University of Utrecht, Netherlands 1995PhDT.....112T [ADS](#)
- Tapping, K. F., "Solar microwave emission and coronal structure.", 1994JRASC..88..253T [ADS](#)
- Tapping, K. F. & Charrois, D. P., "Limits to the Accuracy of the 10.7-CENTIMETER Flux", 1994SoPh..150..305T [ADS](#)
- Tapping, K., "A Nearby Star", 1994JRASC..88....1T [ADS](#)
- Tapping, K. F. & Harvey, K. L., "Slowly-Varying Microwave Emissions from the Solar Corona", 1994svsp.col1..181T [ADS](#)
- White, O. R., Rottman, G. J., Woods, T. N., et al., "Change in the radiative output of the Sun in 1992 and its effect in the thermosphere", 1994JGR....99..369W [ADS](#)
- Burke, I. & Tapping, K., "Mapping the Sun using the DRAO Synthesis Telescope.", 1993JRASC..87Q.177B [ADS](#)
- Tapping, K., "A model for non-thermal sources in solar active regions.", 1993JRASC..87..209T [ADS](#)
- Tapping, K. F., Madden, J. D., & Burke, I. E., "The sources of the slowly-varying component.", 1992JRASC..86..276T [ADS](#)
- Tapping, K. F., "Adaptive potential drops as energy dissipators in solar magnetic structures.", 1991JRASC..85..178T [ADS](#)
- Tapping, K. F., "Using the Radio Schmidt Telescope to Study Solar Active Regions", 1991rst..work..155T [ADS](#)
- Tapping, K. F., "The Solar Radio Astronomy Programme at the National Research Council of Canada", 1991BAAS...23.1039T [ADS](#)

- Roy, F. & Tapping, K., "A brief history of the Indian River Observatory radio interferometer.", 1990JRASC..84..260R [ADS](#)
- Tapping, K. F. & Detracey, B., "The Origin of the 10.7-CM Flux", 1990SoPh..127..321T [ADS](#)
- Tapping, K. F., "Relationships Between Active Region Emissions at 2. 8cm and Indicators of Dynamic Processes", 1989BAAS...21..828T [ADS](#)
- Gaizauskas, V., Hughes, T. J., & Tapping, K. F., "The 10.7-cm microwave observations of AR 5395 and related terrestrial effects", 1989dots.work..242G [ADS](#)
- Tapping, K. F. & Gaizauskas, V., "The Origins of the 10.7-CM Solar Flux", 1988JRASC..82..280T [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Compact Sites of Microwave Emission at 2.8 Centimeter Wavelength inside Solar Active Regions", 1988ApJ...325..912G [ADS](#)
- Tapping, K., "The Thermal Contribution to the 10.7 cm Flux", 1988sov.proc..135T [ADS](#)
- Lewin, W. H. G., van Paradijs, J., Damen, E., et al., "Search for X-Rays from the Region of the Aries-Perseus Flasher", 1987AJ.....94..429L [ADS](#)
- Tapping, K. F., "Microwave Emission from Evolving Active Regions", 1987BAAS...19Q.943T [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Compact Sources of Microwave Emission at 2.8 cm Wavelength Inside Solar Active Regions", 1987BAAS...19..942G [ADS](#)
- Tapping, K. F., "Recent solar radio astronomy at centimeter wavelengths: the temporal variability of the 10.7-cm flux.", 1987JGR....92..829T [ADS](#)
- Tapping, K. F., "Solar VLBI of Compact Transient Sources", 1986SoPh..104..199T [ADS](#)
- Tapping, K. F., "A double layer model for solar X-ray and microwave pulsations.", 1986NASCP2449..445T [ADS](#)
- Tapping, K. F. & Kuijpers, J., "Solar VLBI.", 1986NASCP2449..211T [ADS](#)
- Zodivaz, A. M., Kaufmann, P., Correia, E., et al., "Rapid spectral and flux time variations in a solar burst observed at various dm-mm wavelengths and at hard X-rays.", 1986NASCP2449..171Z [ADS](#)
- Tapping, K. F., "A torsional wave model for solar radio pulsations.", 1983SoPh...87..177T [ADS](#)
- Tapping, K. F., Kuijpers, J., Kaastra, J. S., et al., "VLBI of solar flares", 1983A&A...122..177T [ADS](#)
- Tapping, K. F., "A Beam Ratio Technique for Microwave Observation of S-Component Sources", 1983SoPh...83..179T [ADS](#)
- Kuijpers, J., Tapping, K. F., & Graham, D., "Very long baseline interferometry of solar flares", 1983ASSL..102..339K [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Combined radio-optical observations of active solar regions associated with the S-component of solar microwave emission.", 1980JRASC..74..358G [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Long-lived microwave pulsations observed in a complex solar active region", 1980ApJ...241..804G [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Persistent Quasi-Periodic Microwave Pulsations from a Non-Flaring Compact Source in a Complex Active Region", 1980BAAS...12..515G [ADS](#)
- Wiest, C. & Tapping, K., "The February 1979 Solar Eclipse on Short Wave", 1980JRASC..74L..40W [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Location of compact microwave sources with respect to concentrations of magnetic field in active solar regions", 1980IAUS...91..33G [ADS](#)
- Gaizauskas, V. & Tapping, K. F., "Detection of a Compact Microwave Source in an Emerging Active Region", 1979BAAS...11..420G [ADS](#)
- Tapping, K., "The Ottawa Centre's Radio Telescope", 1979JRASC..73L..12T [ADS](#)
- Tapping, K. F., "Meter wavelength pulsating bursts during the May 21, 1072, solar noise storm.", 1978SoPh...59..145T [ADS](#)
- Tapping, K. F., "Amateur Radio Astronomy Part IV", 1978JRASC..72L..60T [ADS](#)
- Tapping, K. F., "Amateur Radio Astronomy Part III", 1978JRASC..72L..38T [ADS](#)
- Tapping, K. F., "Amateur Radio Astronomy Part II", 1978JRASC..72L..22T [ADS](#)
- Tapping, K. F., "Amateur Radio Astronomy Part I", 1978JRASC..72L..5T [ADS](#)
- Tapping, K. F., "The Distribution Of Solar Radio Flux: Levels And Oscillatory Bursts", 1976JBAA...87..51T [ADS](#)
- Langton, R. J. J., Smith, J. R., & Tapping, K. F., "Solar and solar system activity.", 1973JBAA...83..138L [ADS](#)
- Langton, R. J. J., Smith, J. R., & Tapping, K. F., "Solar and solar system activity.", 1972JBAA...82..379L [ADS](#)