

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

- Sturrock, P. A., “Neutrino-Flux Variability, Nuclear-Decay Variability, and Their Apparent Relationship”, 2022SSRv...218...23S ADS
- Sturrock, P. A., Fischbach, E., Piatibratova, O., Steinitz, G., & Scholkmann, F., “An Oscillation Evident in Both Solar Neutrino Data and Radon Decay Data”, 2019arXiv190711749S ADS
- Sturrock, P., “The Detection of Solar Neutrinos by Radon Decay”, 2019HEAD...1711215S ADS
- Sturrock, P. A., Steinitz, G., & Fischbach, E., “Analysis of gamma radiation from a radon source. II: Indications of influences of both solar and cosmic neutrinos on beta decays”, 2018APh...100...1S ADS
- Sturrock, P. A., Steinitz, G., & Fischbach, E., “Concerning the variability of nuclear decay rates: Rebuttal of an article by Pomme et al. [1]”, 2018APh...98...9S ADS
- Sturrock, P. A., “The Life and Times of a Dissident Scientist”, 2017SoPh...292...147S ADS
- Sturrock, P. A., Steinitz, G., & Fischbach, E., “Analysis of Ten Years of Radon-Chain Decay Measurements: Evidence of Solar Influences and Inferences Concerning Solar Internal Structure and the Role of Neutrinos”, 2017arXiv170503010S ADS
- Sturrock, P. A., Fischbach, E., & Scargle, J. D., “Comparative Analyses of Brookhaven National Laboratory Nuclear Decay Measurements and Super-Kamiokande Solar Neutrino Measurements: Neutrinos and Neutrino-Induced Beta-Decays as Probes of the Deep Solar Interior”, 2016SoPh...291.3467S ADS
- Sturrock, P. A., Steinitz, G., Fischbach, E., Parkhomov, A., & Scargle, J. D., “Analysis of beta-decay data acquired at the Physikalisch-Technische Bundesanstalt: Evidence of a solar influence”, 2016APh...84...8S ADS
- Sturrock, P. A. & Fischbach, E., “Comparative Analysis of Brookhaven National Laboratory Nuclear Decay Data and Super-Kamiokande Neutrino Data: Indication of a Solar Connection”, 2015arXiv151108770S ADS
- Sturrock, P. A., Bush, R., Gough, D. O., & Scargle, J. D., “Indications of R-mode Oscillations in SOHO/MDI Solar Radius Measurements”, 2015ApJ...804...47S ADS
- Sturrock, P. A., Fischbach, E., & Jenkins, J., “Erratum: “Analysis of Beta-decay Rates for Ag108, Ba133, Eu152, Eu154, Kr85, Ra226, and Sr90, Measured at the Physikalisch-technische Bundesanstalt from 1990 to 1996” (2014, apj, 794, 42)”, 2014ApJ...796...149S ADS
- Sturrock, P. A., Fischbach, E., & Jenkins, J., “Analysis of Beta-Decay Rates for Ag108, Ba133, Eu152, Eu154, Kr85, Ra226, and Sr90, Measured at the Physikalisch-Technische Bundesanstalt from 1990 to 1996”, 2014ApJ...794...42S ADS
- Sturrock, P. A., Fischbach, E., Javorek, D., et al., “Comparative study of beta-decay data for eight nuclides measured at the Physikalisch-Technische Bundesanstalt”, 2014APh...59...47S ADS
- Sturrock, P. A., Fischbach, E., & Jenkins, J., “A Possible Role of Neutrinos in Stimulating Beta Decays and its Significance for Solar Physics”, 2014AAS...22421102S ADS
- Sturrock, P. A., Fischbach, E., Gruenwal, J. T., et al., “Power-Spectrum Analysis of Reconstructed DAMA Data”, 2013arXiv1304.8112S ADS
- O’Keefe, D., Morreale, B. L., Lee, R. H., et al., “Spectral content of $^{22}\text{Na}/^{44}\text{Ti}$ decay data: implications for a solar influence”, 2013Ap&SS.344...2970 ADS
- Qiu, J., Sturrock, & Z., “UV and EUV Emissions at the Flare Foot-points Observed by AIA”, 2013enss.confE...40Q ADS
- Sturrock, P. A., Bertello, L., Fischbach, E., et al., “An analysis of apparent r-mode oscillations in solar activity, the solar diameter, the solar neutrino flux, and nuclear decay rates, with implications concerning the Sun’s internal structure and rotation, and neutrino processes”, 2013APh...42...62S ADS
- Sturrock, P., Fischbach, E., Javorek, Daniel, I., Jenkins, J., & Lee, R., “The Case for a Solar Influence on Certain Nuclear Decay Rates”, 2013arXiv1301.3754S ADS
- Sturrock, P. A., Steinitz, G., Fischbach, E., Javorek, D., & Jenkins, J., “Evidence for a Solar Influence on Gamma Radiation from Radon”, 2012AGUFMSH13A2249S ADS
- Javorek, D., Brewer, M. C., Buncher, J. B., et al., “Study of nuclear decays during a solar eclipse: Thule Greenland 2008”, 2012Ap&SS.342...9J ADS
- Jenkins, J. H., Herminghuysen, K. R., Blue, T. E., et al., “Additional experimental evidence for a solar influence on nuclear decay rates”, 2012APh...37...81J ADS
- Krause, D. E., Rogers, B. A., Fischbach, E., et al., “Searches for solar-influenced radioactive decay anomalies using spacecraft RTGs”, 2012APh...36...51K ADS
- Sturrock, P. A., Steinitz, G., Fischbach, E., Javorek, D., & Jenkins, J. H., “Analysis of gamma radiation from a radon source: Indications of a solar influence”, 2012APh...36...18S ADS
- Sturrock, P., Fischbach, E., Javorek, Daniel, I., & Jenkins, J., “The Case for a Solar Influence on Certain Nuclear Decay Rates”, 2012aww...confE...10S ADS
- Sturrock, P. & Aschwanden, M. J., “Flares in the Crab Nebula Driven by Untwisting Magnetic Fields”, 2012ApJ...751L...32S ADS
- Sturrock, P. A., Parkhomov, A. G., Fischbach, E., & Jenkins, J. H., “Power spectrum analysis of LMSU (Lomonosov Moscow State University) nuclear decay-rate data: Further indication of r-mode oscillations in an inner solar tachocline”, 2012APh...35...755S ADS
- Sturrock, P. A. & Aschwanden, M. J., “Flares in the Crab Nebula Driven by Untwisting Magnetic Fields”, 2012AAS...22040708S ADS
- Sturrock, P. A., Fischbach, E., Jenkins, J. H., & Steinitz, G., “Analysis of Radon Decay Data and its Implications for Physics, Geophysics, and Solar Physics.”, 2012AAS...22020514S ADS
- Steinitz, G., Piatibratova, O., Kotlarsky, P., Sturrock, P., & Maritn, C., “Corroboration for the influence of a component of solar irradiance on subsurface radon signals”, 2012EGUGA...14.1209S ADS
- Fischbach, E., Jenkins, J. H., Buncher, J. B., et al., “Evidence for Solar Influences on Nuclear Decay Rates”, 2011cls...conf...168F ADS
- Sturrock, P. A., Bertello, L., Fischbach, E., & Jenkins, J. H., “Evidence from Helioradiology of an Inner Tachocline in the Sun”, 2011AGUFMSH13B1931S ADS
- Sturrock, P. A., Fischbach, E., & Jenkins, J. H., “Further Evidence Suggestive of a Solar Influence on Nuclear Decay Rates”, 2011SoPh...272...1S ADS
- Sturrock, P. A., Buncher, J. B., Fischbach, E., et al., “Concerning the Phases of the Annual Variations of Nuclear Decay Rates”, 2011ApJ...737...65S ADS
- Jenkins, J. H., Fischbach, E., Sturrock, P. A., & Mundy, D. W., “Analysis of Experiments Exhibiting Time-Varying Nuclear Decay Rates: Systematic Effects or New Physics?”, 2011arXiv1106.1678J ADS
- Fischbach, E., Jenkins, J. H., & Sturrock, P. A., “Evidence for Time-Varying Nuclear Decay Rates: Experimental Results and Their Implications for New Physics”, 2011arXiv1106.1470F ADS
- Sturrock, P. A., Fischbach, E., & Jenkins, J. H., “Helioradiology: A New View Of The Deep Solar Interior: Indications Of A Slowly Rotating Core And An Inner Tachocline”, 2011SPD...42.0201S ADS
- Sturrock, P. A., Buncher, J. B., Fischbach, E., et al., “Power Spectrum Analysis of Physikalisch-Technische Bundesanstalt Decay-Rate Data: Evidence for Solar Rotational Modulation”, 2010SoPh...267...251S ADS
- Sturrock, P. A. & Bertello, L., “Power Spectrum Analysis of Mount Wilson Solar Diameter Measurements: Evidence for Solar Internal r-mode Oscillations”, 2010ApJ...725...492S ADS
- Sturrock, P. A., Fischbach, E., & Jenkins, J., “Nuclear Decay Variations: New Solar Observations and Possible New Flare Predictors”, 2010AGUFMSH43B1821S ADS
- Javorek, D., Sturrock, P. A., Lasenby, R. N., et al., “Power spectrum analyses of nuclear decay rates”, 2010APh...34...173J ADS
- Sturrock, P. A., Buncher, J. B., Fischbach, E., et al., “Power spectrum analysis of BNL decay rate data”, 2010APh...34...121S ADS
- Sturrock, P. A. & Scargle, J. D., “False-alarm Probability in Relation to Over-sampled Power Spectra, with Application to Super-Kamiokande Solar Neutrino Data”, 2010ApJ...718...527S ADS
- Sturrock, P. A., Buncher, J. B., Fischbach, E., et al., “Evidence for a Solar Influence on Nuclear Decay Rates”, 2010AAS...21640011S ADS
- Sturrock, P. A., “Reexamination of Possible Bimodality of GALLEX Solar-Neutrino Data”, 2009SoPh...260...245S ADS
- Sturrock, P. A., Buncher, J., Fischbach, E., et al., “Variation in Nuclear Decay Rates as a Possible Predictor of Solar Flares”, 2009AGUFMSH21C...07S ADS
- Sturrock, P. A. & Scargle, J. D., “A Bayesian Assessment of p-Values for Significance Estimation of Power Spectra and an Alternative Procedure, with Application to Solar Neutrino Data”, 2009ApJ...706...393S ADS
- Sturrock, P. A., “Combined Analysis of Solar Neutrino and Solar Irradiance Data: Further Evidence for Variability of the Solar Neutrino Flux and Its Implications Concerning the Solar Core”, 2009SoPh...254...227S ADS
- Sturrock, P. A., “Evidence for r-Mode Oscillations in Super-Kamiokande Solar Neutrino Data”, 2008SoPh...252...221S ADS
- Sturrock, P. A., “Solar Neutrino Variability and Its Implications for Solar Physics and Neutrino Physics”, 2008ApJ...688L...53S ADS
- Sturrock, P. A., “Time Frequency Analysis of GALLEX and GNO Solar Neutrino Data”, 2008SoPh...252...1S ADS
- Sturrock, P. A., “A Bayesian approach to power-spectrum significance estimation, with application to solar neutrino data”, 2008arXiv0809.0276S ADS
- Sturrock, P. A., “Analysis of Bimodality in Histograms Formed from GALLEX and GNO Solar Neutrino Data”, 2008SoPh...249...1S ADS

- Sturrock, P. A., "Time-Frequency Analysis of GALLEX and GNO Solar Neutrino Data: Evidence Suggestive of Asymmetric and Variable Nuclear Burning", 2008arXiv0802.3370S ADS
- Sturrock, P. A. & Wheatland, M. S., "Analysis and Packaging of Radiochemical Solar Neutrino Data: A Bayesian Approach", 2008SoPh..247..217S ADS
- Sturrock, P. A., "An Extension of the Chi-Square Procedure for Non-NORMAL Statistics, with Application to Solar Neutrino Data", 2008SoPh..247....3S ADS
- Sturrock, P. A., "Comparative Analysis of Super-Kamiokande and SNO Solar-Neutrino Data and the Photospheric Magnetic Field", 2006SoPh..239....1S ADS
- Sturrock, P. A., Caldwell, D. O., & Scargle, J. D., "Comparative analysis of GALLEX and GNO solar neutrino data", 2006APh....26..174S ADS
- Sturrock, P. A. & Scargle, J. D., "Power-Spectrum Analysis of Super-Kamiokande Solar Neutrino Data, Taking into Account Asymmetry in the Error Estimates", 2006SoPh..237....1S ADS
- Sturrock, P. A., Caldwell, D. O., Scargle, J. D., & Wheatland, M. S., "Power-spectrum analyses of Super-Kamiokande solar neutrino data: Variability and its implications for solar physics and neutrino physics", 2005PhRvD..72k3004S ADS
- Caldwell, D. O. & Sturrock, P. A., "Evidence for solar neutrino flux variability and its implications", 2005Aph....23..543C ADS
- Sturrock, P. A., Scargle, J. D., Walther, G., & Wheatland, M. S., "Combined and Comparative Analysis of Power Spectra", 2005SoPh..227..137S ADS
- Klimchuk, J. A., Porter, L. J., & Sturrock, P. A., "Comments on 'Possible Role of MHD Waves in Heating the Solar Corona' by Dwivedi and Pandey", 2004SoPh..221...47K ADS
- Sturrock, P. A., Caldwell, D. O., Scargle, J. D., Walther, G., & Wheatland, M. S., "Comparative Analysis of Super-Kamiokande 10-day-bin and 5-day-bin Datasets", 2004AAS...204.5301S ADS
- Sturrock, P. A., "A Code of Ethics for Referees?", 2004EOSTr..85R.160S ADS
- Sturrock, P. A., "Analysis of Super-Kamiokande 5 Day Measurements of the Solar Neutrino Flux", 2004ApJ...605..568S ADS
- Sturrock, P. A., "Time-Series Analysis of Super-Kamiokande Measurements of the Solar Neutrino Flux", 2003ApJ...594.1102S ADS
- Sturrock, P. A. & Wheatland, M. S., "Statistics of the Chi-Square Type, with Application to the Analysis of Multiple Time-Series Power Spectra", 2003astro.ph..7353S ADS
- Caldwell, D. O. & Sturrock, P. A., "Implications of the variability of the solar neutrino flux", 2003NuPhS.124..239C ADS
- Caldwell, D. O. & Sturrock, P. A., "Further Evidence for Neutrino Flux Variability from Super-Kamiokande Data", 2003hep.ph....5303C ADS
- Sturrock, P. A., "Variability of the Solar Neutrino Flux", 2003SPD...34.2605S ADS
- Sturrock, P. A., "Time-Series Analysis of Solar Neutrino Data: Evidence for Rieger-type Periodicities and their Interpretation as R-Modes", 2003SPD...34.0805S ADS
- Sturrock, P. A., "Combined and Comparative Time-Series Spectrum Analysis", 2003astro.ph..4148S ADS
- Sturrock, P. A. & Caldwell, D. O., "Preliminary Time-Series Analysis of Super-Kamiokande Measurements of the Solar Neutrino Flux", 2002AAS...20113002S ADS
- Sturrock, P. A., Scargle, J. D., Walther, G., Weber, M. A., & Wheatland, M. S., "Variability of the Solar Neutrino Flux", 2002AAS...200.8904S ADS
- Weber, M. A. & Sturrock, P. A., "Pre-eruptive Coronal Model for a Magnetic Flux-tube", 2002AAS...200.2006W ADS
- Caldwell, D. O. & Sturrock, P. A., "Solar Neutrino Flux: Implications of Intrinsic Variability", 2002APS..APR.X7002C ADS
- Sturrock, P., Walther, G., Weber, M., Scargle, J., & Wheatland, M., "Solar Neutrino Flux: Evidence for Intrinsic Variability", 2002APS..APR.X7001S ADS
- Sturrock, P. A. & Weber, M. A., "Comparative Analysis of GALLEX-GNO Solar Neutrino Data and SOHO/MDI Helioseismology Data: Further Evidence for Rotational Modulation of the Solar Neutrino Flux", 2002ApJ...565.1366S ADS
- Weber, M. A. & Sturrock, P. A., "Differential Rotation of the Soft-X-Ray Corona over a Solar Cycle", 2002mwoc.conf..347W ADS
- Sturrock, P. A. & Weber, M. A., "Comparative Analysis of Solar Neutrino Data and SXT X-ray Data", 2002mwoc.conf..323S ADS
- Sturrock, P. A. & Weber, M. A., "Comparative Analysis of GALLEX-GNO Neutrino Data, SOHO-MDI Helioseismology Data, and SXT X-ray Data", 2001AGUSM..SP22A07S ADS
- Weber, M. A. & Sturrock, P. A., "Energy Content of a Possible Pre-CME Magnetic Field Configuration", 2001AGUSM..SH51B05W ADS
- Sturrock, P. A. & Scargle, J. D., "Histogram Analysis of GALLEX, GNO, and SAGE Neutrino Data: Further Evidence for Variability of the Solar Neutrino Flux", 2001ApJ...550L.101S ADS
- Sturrock, P. A., Weber, M., Wheatland, M. S., & Wolfson, R., "Metastable Magnetic Configurations and Their Significance for Solar Eruptive Events", 2001ApJ...548..492S ADS
- Sturrock, P. A. & Scargle, J. D., "Histogram Analysis of GALLEX, GNO and SAGE Neutrino Data: Further Evidence for Variability of the Solar Neutrino Flux", 2000AAS...197.3107S ADS
- Sturrock, P. A., "A Maximum-Entropy Approach to Hypothesis Testing: An Alternative to the p-Value Approach", 2000AAS...197.2204S ADS
- Wheatland, M. S., Sturrock, P. A., & Roumeliotis, G., "An Optimization Approach to Reconstructing Force-free Fields", 2000ApJ...540.1150W ADS
- Wolfson, R., Roald, C. B., Sturrock, P. A., & Weber, M. A., "Coronal X-Ray Brightness and Photospheric Magnetic Field: A Study in Correlations", 2000ApJ...539..995W ADS
- Roald, C. B., Sturrock, P. A., & Wolfson, R., "Coronal Heating: Energy Release Associated with Chromospheric Magnetic Reconnection", 2000ApJ...538..960R ADS
- Sturrock, P. A., Wheatland, M. E., & Wolfson, R., "Energetic Considerations Concerning Coronal Mass Ejections", 2000SPD...31.0282S ADS
- Wolfson, R., Roald, C. B., Sturrock, P. A., Lemen, J., & Shirts, P., "Temperature Structure of the Quiet Corona: An SXT-SUMER Discrepancy", 2000ApJ...529..570W ADS
- Sturrock, P. A., "Solar Neutrinos as a Possible Diagnostic of the Solar Magnetic Field", 2000ASPC..206...83S ADS
- Sturrock, P. A., Roald, C. B., & Wolfson, R., "Chromospheric Magnetic Reconnection and its Implication for Coronal Heating", 1999ApJ...524L..75S ADS
- Sturrock, P. A., Scargle, J. D., Walther, G., & Wheatland, M. S., "Rotational Signature and Possible R-Mode Signature in the GALLEX Solar Neutrino Data", 1999ApJ...523L.177S ADS
- Sturrock, P. A., Roald, C. B., & Wolfson, R., "Chromospheric magnetic reconnection and its possible relationship to coronal heating", 1999BAAS...31.1236S ADS
- Sturrock, P. A., Roald, C. B., & Wolfson, R., "Chromospheric Magnetic Reconnection and its Possible Relationship to Coronal Heating", 1999AAS...194.1618S ADS
- Sturrock, P. A., "Chromospheric Magnetic Reconnection and Its Possible Relationship to Coronal Heating", 1999ApJ...521..451S ADS
- Wolfson, R., Roald, C. B., & Sturrock, P. A., "Coronal X-ray Brightness and Photospheric Magnetic Field: Observational Correlations", 1999AAS...194.1617W ADS
- Roald, C. B., Wolfson, R., & Sturrock, P. A., "Coronal X-ray Brightness and Photospheric Magnetic Field: A Simple Model", 1999AAS...194.1616R ADS
- Sturrock, P. A., Walther, G., & Wheatland, M. S., "Rotational and Related Periodicities in the Homestake and GALLEX Neutrino Data", 1999HEAD...4.3908S ADS
- Wheatland, M. S., Sturrock, P. A., & McTiernan, J. M., "The Waiting-Time Distribution of Solar Flare Hard X-Ray Bursts", 1998ApJ...509..448W ADS
- Sturrock, P. A., Walther, G., & Wheatland, M. S., "Apparent Latitudinal Modulation of the Solar Neutrino Flux", 1998ApJ...507..978S ADS
- Sturrock, P. A.: 1998a, Environmental Conditions Responsible for Solar Activity, Technical Report, AD-A382987; AFRL-SR-BL-TR-00-0436 Center for Space Science and Astrophysics 1998STIN...0111579S ADS
- Sturrock, P. A., "Is the Solar Cycle Due to a Dynamo Process?", 1998sers.conf..427S ADS
- Sturrock, P. A., Walther, G., & Wheatland, M. S., "Search for Periodicities in the Homestake Solar Neutrino Data", 1997ApJ...491..409S ADS
- Walther, G., Sturrock, P. A., & Wheatland, M. S., "Test for Constancy of the Solar Neutrino Flux as Measured by the Homestake Neutrino Experiment", 1997BAAS...29.1121W ADS
- Sturrock, P. A., Walther, G., & Wheatland, M. S., "Search for Periodicities in the Homestake Solar Neutrino Data", 1997BAAS...29.1121S ADS
- Wheatland, M. S., Sturrock, P. A., & Acton, L. W., "Coronal Heating and the Vertical Temperature Structure of the Quiet Corona", 1997ApJ...482..510W ADS
- Parnell, C. E. & Sturrock, P. A., "Coronal Heating and the Photospheric Magnetic Field", 1997SPD...28.0506P ADS
- Wheatland, M. S. & Sturrock, P. A., "Avalanche Models of Solar Flares and the Distribution of Active Regions", 1996ApJ...471.1044W ADS
- Sturrock, P. A. & Walther, G., "An Apparent Periodicity in the GalleX, Homestake and Kamiokande Neutrino Data", 1996astro.ph..9151S ADS
- Sturrock, P. A., "A Conjecture Concerning the Rieger and Quasi-Biennial Solar Periodicities", 1996astro.ph..9150S ADS
- Sturrock, P. A., "Is a Dynamo Process Essential for Explaining the Solar Cycle?", 1996AAS...188.3309S ADS
- Wheatland, M. & Sturrock, P., "Coronal Heating in the Quiet Corona", 1996AAS...188.3308W ADS

- Sturrock, P. A., Wheatland, M. S., & Acton, L. W., "Yokoh Soft X-Ray Telescope Images of the Diffuse Solar Corona", 1996ApJ...461L.115S ADS
- Sturrock, P. A., "Zooming in on the redshift problem", 1996Ap&SS.244...159S ADS
- Sturrock, P. A., Wheatland, M. S., & Acton, L. W., "Interpretation of SXT Data Concerning the Diffuse Corona", 1996mpsa.conf.417S ADS
- Sturrock, P. A., "Coronal Heating by Sudden Magnetic Relaxation", 1996ASPC...111..105S ADS
- Sturrock, P. A., "Perspectives on Solar Flares", 1996ASPC...95...42S ADS
- Sturrock, P. A., Antiochos, S. K., & Roumeliotis, G., "Asymptotic Analysis of Force-free Magnetic Fields of Cylindrical Symmetry", 1995ApJ...443..804S ADS
- Wheatland, M. S. & Sturrock, P. A., "Coronal Hard X-ray Sources in Solar Flares", 1995SPD...26.1321W ADS
- Sturrock, P. A. & Acton, L. W., "Interpretation of SXT Data Concerning the Diffuse Corona", 1995SPD...26..616S ADS
- Acton, L. W., Culhane, J. L., Lemen, J. R., & Sturrock, P. A., "Observations of Coronal Temperature Structure by Yokoh", 1995SPD...26..615A ADS
- Sturrock, P. A.: 1995, *Environmental conditions responsible for solar activity*, Final Technical Report, 1 Oct. 1991 - 30 Sep. 1994 Stanford Univ., CA. Center for Space Science and Astrophysics. 1995stan.reptQ....S ADS
- Porter, L. J., Klimchuk, J. A., & Sturrock, P. A., "The Possible Role of High-Frequency Waves in Heating Solar Coronal Loops", 1994ApJ...435..502P ADS
- Porter, L. J., Klimchuk, J. A., & Sturrock, P. A., "The Possible Role of MHD Waves in Heating the Solar Corona", 1994ApJ...435..482P ADS
- Sturrock, P. A., Antiochos, S. K., Klimchuk, J. A., & Roumeliotis, G., "Asymptotic Forms for the Energy of Force-free Magnetic Field Configurations of Translational Symmetry", 1994ApJ...431..870S ADS
- Moore, R. T., Porter, J., Roumeliotis, G., et al., "Observations of Enhanced Coronal Heating in Sheared Magnetic Fields", 1994kofu.symp...89M ADS
- Porter, J., Moore, R. T., Roumeliotis, G., et al., "Microflaring at the Feet of Large Active Region Loops", 1994kofu.symp...65P ADS
- Sturrock, P. A.: 1994, *Plasma Physics* 1994plph.book....S ADS
- Roumeliotis, G., Sturrock, P. A., & Antiochos, S. K., "A Numerical Study of the Sudden Eruption of Sheared Magnetic Fields", 1994ApJ...423..847R ADS
- Sturrock, P. A.: 1994a, *Plasma Physics, An Introduction to the Theory of Astrophysical, Geophysical and Laboratory Plasmas* 1994ppit.book....S ADS
- Sturrock, P. A.: 1994b, *Plasma physics. an introduction to the theory of astrophysical, geophysical, and laboratory plasmas* 1994ppai.book....S ADS
- Sturrock, P. A., Klimchuk, J. A., Roumeliotis, G., & Antiochos, S. K., "The Asymptotic Behavior of Force-Free Magnetic-Field Configurations", 1994ASPC...68..219S ADS
- Sturrock, P. A.: 1993, *Environmental conditions responsible for solar activity*, Annual Technical Report, 1 Oct. 1992 - 1 Oct. 1993 Stanford Univ., CA. Center for Space Science and Astrophysics. 1993stan.reptR....S ADS
- Sturrock, P. A., Roumeliotis, G., & Antiochos, S., "Asymptotic Forms for the Energy of Force Free Magnetic-Field Configurations", 1993BAAS...25.1218S ADS
- Porter, L. A., Sturrock, P. A., & Klimchuk, J. A., "Collisional Damping of Magnetoacoustic Waves in the Solar Corona", 1993BAAS...25.1203P ADS
- Bai, T. & Sturrock, P. A., "Evidence for a Fundamental Period of the Sun and Its Relation to the 154 Day Complex of Periodicities", 1993ApJ...409..476B ADS
- Sturrock, P. A.: 1993, *Physics of solar activity*, Final Technical Report, 1971 - 1990 Stanford Univ., CA. Center for Space Science and Astrophysics. 1993stan.reptQ....S ADS
- Porter, J., Moore, R., Roumeliotis, G., et al.: 1993, *Microflaring at the feet of large active region loops*, Conference Paper, NASA Marshall Space Flight Center Huntsville, AL United States 1993STIN...9670891P ADS
- Sturrock, P. A.: 1992, *Environmental conditions responsible for solar activity*, Annual Technical Report, 1 Oct. 1991 - 1 Oct. 1992 Stanford Univ., CA. Center for Space Science and Astrophysics. 1992stan.reptQ....S ADS
- Sturrock, P. A. & Bai, T., "Search for Evidence of a Clock Related to the Solar 154 Day Complex of Periodicities", 1992ApJ...397..337S ADS
- Sturrock, P. A. & Roumeliotis, G., "Eruptions of Magnetic-Field Configurations", 1992AAS...181.5506S ADS
- Sturrock, P. A. & Bai, T.: 1992, *Search for evidence of a clock related to the solar 154 day complex of periodicities* 1992STIN...9220916S ADS
- Porter, L. J., Klimchuk, J. A., & Sturrock, P. A., "Cylindrically Symmetric Force-free Magnetic Fields", 1992ApJ...385..738P ADS
- Sturrock, P. A., "The Emerging Picture of Eruptive Solar Flares", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 397 1992LNP...399..397S ADS
- Sturrock, P. A., "The Emerging Picture of Eruptive Solar Flares", 1992ComAp...16...71S ADS
- Bai, T. & Sturrock, P. A., "An oblique rotator in the Sun and 154-day and related periodicities.", 1992BAAS...24.1077B ADS
- Klimchuk, J. A. & Sturrock, P. A., "Three-dimensional Force-free Magnetic Fields and Flare Energy Buildup", 1992ApJ...385..344K ADS
- Sturrock, P. A., "Maximum Energy of Semi-infinite Magnetic Field Configurations", 1991ApJ...380..655S ADS
- Bai, T. & Sturrock, P. A., "The 154-day and related periodicities of solar activity as subharmonics of a fundamental period", 1991Natur.350..141B ADS
- Sturrock, P. A. & Bai, T., "Search for Evidence for an Oblique Rotator within the Sun", 1991BAAS...23.1028S ADS
- Bai, T. & Sturrock, P. A., "The 154-day and Related Periodicities of Solar Activity are Subharmonics of a 25.8-day Clock", 1991BAAS...23.1027B ADS
- Dixon, W. W., Klimchuk, J. A., Sturrock, P. A., & Lemen, J. R., "Simulated SXT Observations of Coronal Loops", in Y. Uchida, R. C. Canfield, T. Watanabe, and E. Hiei (Eds.), Flare Physics in Solar Activity Maximum 22, Vol. 387, 297 1991LNP...387..297D ADS
- Sturrock, P. A., "Maximum Energy of Semi-infinite Magnetic-Field Configurations", in Y. Uchida, R. C. Canfield, T. Watanabe, and E. Hiei (Eds.), Flare Physics in Solar Activity Maximum 22, Vol. 387, 224 1991LNP...387..224S ADS
- Sturrock, P. A. & Bai, T., "Is There an Oblique Rotator Within the Sun?", 1990BAAS...22Q1225S ADS
- Bai, T. & Sturrock, P. A., "The 154-Day Periodicity of Solar Activity as a Subharmonic of a 25.8-Day Clock", 1990BAAS...22.1225B ADS
- Sturrock, P. A., Dixon, W. W., Klimchuk, J. A., & Antiochos, S. K., "Episodic Coronal Heating", 1990ApJ...356L..31S ADS
- Klimchuk, J. A. & Sturrock, P. A., "Flare Energy Buildup and the Stressing of 3-D Coronal Magnetic Fields", 1990BAAS...22..900K ADS
- Porter, L. J., Klimchuk, J. A., & Sturrock, P. A., "Cylindrically-Symmetric Force-Free Magnetic Fields", 1990BAAS...22..853P ADS
- Sturrock, P. A., Harding, A. K., & Daugherty, J. K., "Cascade Model of Gamma-Ray Bursts", 1989ApJ...346..950S ADS
- Klimchuk, J. A. & Sturrock, P. A., "Force-free Magnetic Fields: Is There a "Loss of Equilibrium"?", 1989ApJ...345.1034K ADS
- Sturrock, P. A., Klimchuk, J. A., & Antiochos, S. K., "Episodic Coronal Heating and the Solar Differential Emission Measure", 1989BAAS...21R1186S ADS
- Sturrock, P. A., "The Role of Eruption in Solar Flares", 1989SoPh...121..387S ADS
- Klimchuk, J. A. & Sturrock, P. A., "Force-Free Magnetic Fields: Is there a "Loss of Equilibrium"?", 1989BAAS...21R.855K ADS
- Sturrock, P. A. & Antiochos, S. K., "An Episodic Model of Coronal Heating", 1989BAAS...21R.829S ADS
- Sturrock, P. A., Harding, A. K., & Daugherty, J. K., "Cascade Model of Gamma-Ray Bursts", 1989BAAS...21..768S ADS
- Sturrock, P. A., "Energy conversion in solar flares.", 1989GMS...54..181S ADS
- Bai, T. & Sturrock, P. A., "Classification of solar flares.", 1989ARA&A...27..421B ADS
- Klimchuk, J. A. & Sturrock, P. A.: 1988, *Force-free magnetic fields: Is there a loss of equilibrium* 1988STIN...8921717K ADS
- Klimchuk, J. A., Sturrock, P. A., & Yang, W. H., "Coronal Magnetic Fields Produced by Photospheric Shear", 1988ApJ...335..456K ADS
- Harding, A. K., Sturrock, P. A., & Daugherty, J. K.: 1988, *Cascade model of gamma-ray bursts: Power-law and annihilation-line components* 1988STIN...8827998H ADS
- Klimchuk, J. A., Sturrock, P. A., & Yang, W.-H.: 1988a, *Coronal magnetic fields produced by photospheric shear* 1988cmfp.book....K ADS
- Klimchuk, J. A., Sturrock, P. A., & Yang, W. H., "Coronal Magnetic Fields Produced by Photospheric Shear", 1988BAAS...20..716K ADS
- Sturrock, P. A., Harding, A. K., & Daugherty, J. K., "Cascade Model of Gamma-Ray Bursts", 1988BAAS...20..685S ADS
- Sturrock, P. A. & Yang, W. H.: 1987, *Coronal magnetic fields produced by photospheric shear* 1987cmfp.book....S ADS
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., Ulrich, R. K., & Carson, T. R., "Book Review - Physics of the Sun", 1987Obs...107..173S ADS
- Bai, T. & Sturrock, P. A., "The 152-day periodicity of the solar flare occurrence rate", 1987Natur.327..601B ADS
- Sturrock, P. A. & Bai, T., "The Gradual Phase of Energy Release in Solar Flares", 1987BAAS...19..921S ADS
- Sturrock, P. A., "Book Review - Physics of the Sun", 1987Sci...236.1009S ADS
- Sturrock, P. A., "Solar flares and magnetic topology", 1987SoPh...113...13S ADS

- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., & Ulrich, R. K., "Book-Review - Physics of the Sun - VOL.1 - the Solar Interior - VOL.2 - the Solar Atmosphere - VOL.3 - Astrophysics and Solar-Terrestrial Relations", 1987ApL...25..267S ADS
- Bai, T. & Sturrock, P. A.: 1986, *On the 152-day periodicity of the solar flare occurrence rate* 1986STIN...8721838B ADS
- Yang, W. H., Sturrock, P. A., & Antiochos, S. K., "Force-free Magnetic Fields: The Magneto-frictional Method", 1986ApJ...309..383Y ADS
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., Ulrich, R. K., & Parker, E. N., "Book-Review - Physics of the Sun - VI - the Solar Interior - VII - the Solar Atmosphere - VIII - Astrophysics and Solar / Terrestrial Relations", 1986Natur.323..210S ADS
- Harding, A. K., Sturrock, P. A., & Daugherty, J. K., "Gamma-Ray Burst Spectra from Electromagnetic Cascades", 1986BAAS...18Q.928H ADS
- Antiochos, S. K. & Sturrock, P. A., "The Differential Emission Measure of Transiently Heated Coronal Loops", 1986BAAS...18..901A ADS
- Sturrock, P. A., "Book-Review - Physics of the Sun", 1986Sci...232.1654S ADS
- Sturrock, P. A., "Book-Review - Physics of the Sun", 1986S&T...71Q.579S ADS
- Sturrock, P. A., "A flare-induced cascade model of γ -ray bursts", 1986Natur.321...47S ADS
- Sturrock, P. A., "Evolution of Our Understanding of Solar Flares", 1986BAAS...18..687S ADS
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., & Ulrich, R. K.: 1986, *Physics of the Sun. Vol. I: The solar interior. Vol. II: The solar atmosphere. Vol. III: Astrophysics and solar-terrestrial relations.* 1986psvi.book.....S ADS
- , "Physics of the sun. Volume 3: Astrophysics and solar-terrestrial relations", 1986psun...3.....S ADS
- , "Physics of the sun. Volume 2: The solar atmosphere", 1986psun...2.....S ADS
- , "Physics of the sun", 1986psun...1.....S ADS
- Sturrock, P. A., "Rapid fluctuations in solar flares.", 1986NASCP2449...1S ADS
- Sturrock, P. A. & Yang, W., "Accretion Disk Flares", 1986IAUS...119..411S ADS
- Sturrock, P. A., "A Flare-Induced Cascade Model of Gamma-Ray Bursts", 1985BAAS...17..850S ADS
- Sturrock, P. A., "Extragalactic variable radio sources", 1985ApJ...293...52S ADS
- Antiochos, S. K., Bai, T., & Sturrock, P. A.: 1985, *Summary proceedings of the Stanford Workshop on Solar Flare Prediction held in Paris on 28 February - 1 March 1985*, Workshop held in Paris, France, 28 Feb. - 1 Mar. 1985 1985STIN...8623543A ADS
- Sturrock, P. A. & Yang, W., "Calculation of Nonlinear Force-Free Magnetic Fields", 1985BAAS...17..641S ADS
- Blake, M. L. & Sturrock, P. A., "Spicules and surges", 1985ApJ...290..359B ADS
- Sturrock, P. A., Kaufmann, P., & Smith, D. F., "Energy Release in Solar Flares", 1985IAUS...107..293S ADS
- Walker, A. B. C., J., Helliwell, R. A., & Sturrock, P. A., "Obituary - Wilcox, John-Marsh", 1984QJRAS...25..534W ADS
- Sturrock, P. A.: 1984, *Physical aspects of the prediction of solar flares* 1984STIN...8519915S ADS
- Sturrock, P. A., Kaufman, P., Moore, R. L., & Smith, D. F., "Energy Release in Solar Flares", 1984SoPh...94..341S ADS
- Sturrock, P. A., Kaufmann, P., Moore, R. L., & Smith, D. F., "Energy Release in Solar Flares", 1984BAAS...16..890S ADS
- Blake, M. L. & Sturrock, P. A.: 1984, *Spicules and surges* 1984STIN...8516727B ADS
- Sturrock, P. A.: 1984, *Extragalactic radio sources* 1984STIN...8426557S ADS
- Sturrock, P. A., Kaufmann, P., Moore, R. L., & Smith, D. F.: 1984, *Energy release in solar flares* 1984ersf.rept.....S ADS
- Woodgate, B. E., Martres, M. J., Smith, J. B., J., et al., "Progress in the study of homologous flares on the sun - Part II", 1984AdSpR...4g..11W ADS
- Sturrock, P. A., "A Model for Extragalactic Variable Radio Sources", 1983BAAS...15Q.944S ADS
- Sturrock, P. A. & Blake, M. L., "A Model of Spicules and Surges", 1983BAAS...15Q.717S ADS
- Blake, M. L. & Sturrock, P. A.: 1983, *Spicules and surges. Part 1: Examination of two possible models* 1983STIN...8330347B ADS
- Sturrock, P. A., Kaufmann, P., & Smith, D. F.: 1982, *Energy release in solar flares* 1982ersf.rept.....S ADS
- Emslie, A. G. & Sturrock, P. A., "Temperature minimum heating in solar flares by resistive dissipation of Alfvén waves", 1982SoPh...80...99E ADS
- Forman, M. A., Ramaty, R., Zweibel, E. G., et al.: 1982, *The acceleration and propagation of solar flare energetic particles* 1982STIN...8329162F ADS
- Sturrock, P. A. & Shoub, E. C., "Examination of time series through randomly broken windows", 1982ApJ...256..788S ADS
- Sturrock, P. A. & Smith, D. F., "Bimodel energy release in solar flares.", 1982BAAS...14..608S ADS
- Sturrock, P. A. & Smith, D. F., "Bimodel Energy Release in Solar Flares", 1982BAAS...14..607S ADS
- Antiochos, S. K. & Sturrock, P. A., "The cooling and condensation of flare coronal plasma", 1982ApJ...254..343A ADS
- Emslie, A. G. & Sturrock, P. A.: 1981, *Temperature minimum heating in solar flares by resistive dissipation of Alfvén waves* 1981STIN...8210975E ADS
- Sturrock, P. A. & Uchida, Y., "Coronal heating by stochastic magnetic pumping", 1981ApJ...246..331S ADS
- Antiochos, S. K. & Sturrock, P. A.: 1981, *The cooling and condensation of flare coronal plasma* 1981STIN...8127029A ADS
- Emslie, A. G. & Sturrock, P. A., "Temperature Minimum Heating in Solar Flares by Resistive Dissipation of Alfvén Waves", 1981BAAS...13R.543E ADS
- Wear, K. A., Antiochos, S. K., & Sturrock, P. A., "The Structure of a Force Free Magnetic Flux Tube", 1981BAAS...13..915W ADS
- Blake, M. L. & Sturrock, P. A., "On the Mechanism of Solar Spicules", 1981BAAS...13..914B ADS
- Wear, K. A., Antiochos, S. K., Emslie, A. G., & Sturrock, P. A., "The Structure of a Force-Free Coronal Loop", 1981BAAS...13..542W ADS
- Sturrock, P. A. & Valnicek, B., "Book Review - Solar Flares", 1981SSRv...28..109S ADS
- Sturrock, P. A., "Examination of Time Series Through Randomly Broken Windows", 1980BAAS...12..816S ADS
- Sturrock, P. A. & Uchida, Y.: 1980a, *Coronal heating by stochastic magnetic pumping* 1980chsm.bookR...S ADS
- Sturrock, P. A. & Uchida, Y.: 1980b, *Coronal heating by stochastic magnetic pumping* 1980chsm.bookQ...S ADS
- Sturrock, P. A. & Stern, R., "Is the galactic corona produced by galactic flares", 1980ApJ...238...98S ADS
- Sturrock, P. A. & Uchida, Y., "Coronal Heating by Stochastic Magnetic Pumping", 1980BAAS...12..516S ADS
- Knight, J. W., Sturrock, P. A., & Schatten, K. H., "a Sunspot Reriodicity and the Solar Rotation", 1980NASCP2098..175K ADS
- Sturrock, P. A., "Flare models", 1980sfs1.work..411S ADS
- , "Solar flares", 1980sfs1.work.....S ADS
- Sturrock, P. A. & Maran, S. P., "Book-Review - Solar Flares", 1980ApL...21...80S ADS
- Sturrock, P. A., "Uncertainty in estimates of the number of extraterrestrial civilizations", 1980ASSL...83...59S ADS
- Sturrock, P. A. & Stern, R., "Is the Galactic Corona Produced by Galactic Flares?", 1979BAAS...11..705S ADS
- Antiochos, S. K. & Sturrock, P. A., "Steady State Condensation of Coronal Flare Plasma", 1979BAAS...11..697A ADS
- Sturrock, P. A. & Baker, K. B., "Positron production by pulsars.", 1979ApJ...234..612S ADS
- Sturrock, P. A. & Stern, R.: 1979, *Is the galactic corona produced by galactic flares?* 1979STIN...7930130S ADS
- Sturrock, P. A.: 1979, *Flare models: Chapter 9 of solar flares*, A monograph from Skylab Solar Workshop 2 1979STIN...7923873S ADS
- Sturrock, P. & Baker, K. B.: 1979, *Positron production by pulsars* 1979STIN...7921986S ADS
- Knight, J. W., Schatten, K. H., & Sturrock, P. A., "A sunspot periodicity and its possible relation to solar rotation.", 1979ApJ...227L.153K ADS
- Sturrock, P. A., "Impacts of Solar System Environment on Man and Man on the Environment", 1979spp2.conf.1269S ADS
- Baker, K. B., Knight, J. W., & Sturrock, P. A., "Electric field in pulsar magnetospheres.", 1978BAAS...10..730B ADS
- Sturrock, P. A., "Extraterrestrial Intelligent Life (Correspondence)", 1978QJRAS...19..521S ADS
- Antiochos, S. K. & Sturrock, P. A., "Evaporative cooling of flare plasma.", 1978ApJ...220.1137A ADS
- Knight, J. W. & Sturrock, P. A., "Reverse current in solar flares.", 1977ApJ...218..306K ADS
- Baker, K. B. & Sturrock, P. A., "Polar Electric Fields of Aligned Magnetized Neutron Stars.", 1977BAAS...9..562B ADS
- Sturrock, P. A., "An Overview of the Energy-Flow Problem in Flares (Concluding Remarks) (Proceedings of the Meeting 'How Can Flares be Understood?', held during the 16th General Assembly of the IAU in Grenoble, France, on 27 August, 1976.)", 1977SoPh...53..299S ADS
- Baker, K. B. & Sturrock, P. A.: 1977, *Particle acceleration in axisymmetric, magnetized neutron stars* 1977STIN...7726044B ADS
- Sturrock, P. A. & Baker, K. B., "Radiation mechanisms and magnetospheric structure of pulsars.", 1977NASCP...2...99S ADS

- Sturrock, P. A. & Barnes, C. W.: 1976, *Force free magnetic fields and solar activity*, Final Report, 1 Jul. 1974 - 31 Dec. 1976 Stanford Univ., CA. Inst. for Plasma Research. 1976suiprrept.....S ADS
- Knight, J. W. & Sturrock, P. A.: 1976, *Reverse current in solar flares* 1976rcsf.rept.....K ADS
- Antiochos, S. K. & Sturrock, P. A.: 1976, *Evaporative cooling of flare plasma* 1976STIN...7714971A ADS
- Knight, J. W. & Sturrock, P. A., "Solar activity geomagnetic field and terrestrial weather", 1976Natur.264..239K ADS
- Sturrock, P. A., "Solar flares", 1976Nath...85...71S ADS
- Antiochos, S. K. & Sturrock, P. A., "An Evaporative Model of Flare Loops.", 1976BAAS...8R.555A ADS
- Knight, J. W. & Sturrock, P. A., "The Reverse Current in Solar Flares.", 1976BAAS...8...495K ADS
- Antiochos, S. K. & Sturrock, P. A., "Influence of magnetic field structure on the conduction cooling of flare loops.", 1976SoPh...49..359A ADS
- Sturrock, P. A., Baker, K., & Turk, J. S., "Pulsar extinction.", 1976ApJ...206..273S ADS
- Sturrock, P. A. & Knight, J. W., "The relevance of solar flares to astrophysics.", 1976SoPh...47..401S ADS
- Sturrock, P. A., Baum, P. J., Beckers, J. M., et al., "Report on the solar physics - plasma physics workshop. held at Stanford University, 17 - 20 September 1974.", 1976SoPh...46..411S ADS
- Sturrock, P. A., "Magnetic Models of Solar Flares", in Solar Activity Observations and Predictions, 163-176 1976saop.book..163S ADS
- Sturrock, P. A., "Magnetic models of solar flares.", 1976npssa.conf..144S ADS
- Knight, J. W., Sturrock, P. A., & Switzer, P., "The distribution of redshifts of quasars and related objects.", 1976ApJ...203..286K ADS
- Adams, W. M. & Sturrock, P. A., "A model of coronal holes.", 1975ApJ...202..259A ADS
- Baker, K. B. & Sturrock, P. A.: 1975, *Clusters in the distribution of pulsars in period, pulse-width, and age* 1975STIN...7610939B ADS
- Sturrock, P. A.: 1975, *The solar atmosphere and the structure of active regions*, Semiannual Report, 1 Jan. - 30 Jun. 1975 Stanford Univ., CA. Inst. for Plasma Research. 1975suiprreptQ....S ADS
- Sturrock, P. A. & Barnes, C. W.: 1975, *Force free magnetic fields and solar activity* 1975STIN...7621113S ADS
- Sturrock, P. A., Baker, K., & Turk, J. S.: 1975, *Pulsar extinction*. 1975puex.book.....S ADS
- Carlson, J. B. & Sturrock, P. A., "Stanford Workshop on Extraterrestrial civilization Opening a new Scientific Dialog", 1975orLi....6..459C ADS
- Barnes, C. W. & Sturrock, P. A., "Calculation of Solar Force Free Magnetic Field Structures.", 1975BAAS...7R.459B ADS
- Baker, K. B. & Sturrock, P. A., "Clusters in the Distribution of Pulsars in Period, Pulse Width and Age", 1975BAAS...7R.455B ADS
- Knight, J. W. & Sturrock, P. A., "Solar Activity, Geomagnetic Field and Terrestrial Weather.", 1975BAAS...7..474K ADS
- Antiochos, S. K. & Sturrock, P. A., "Thermal Instability in Loop Prominence Systems", 1975BAAS...7..472A ADS
- Knight, J. W., Newman, C. E., & Sturrock, P. A., "Reply to Billings Concerning 'Two-fluid Model of the Solar Corona'", 1975SoPh...41..371K ADS
- Lipa, B. J., Barnes, C. W., Sturrock, P. A., Feinleib, M., & Rogot, E.: 1975, *Search for correlation between geomagnetic disturbances and mortality* 1975STIN...7520189L ADS
- Adams, W. M. & Sturrock, P. A., "A Model of Coronal Holes", 1975BAAS...7..358A ADS
- Sturrock, P. A., Petrosian, V., & Turk, J. S., "Optical radiation from the Crab pulsar.", 1975ApJ...196...73S ADS
- Sturrock, P. A., "Plasma Turbulence. (Book Reviews: Plasma Astrophysics)", 1974Sci...186..626S ADS
- Michel, F. C. & Sturrock, P. A., "Centrifugal instability of the jovian magnetosphere and its interaction with the solar wind", 1974P&SS...22..1501M ADS
- Knight, J. W. & Sturrock, P. A., "Spectral Analysis of the Distribution of Quasar Redshifts.", 1974BAAS...6..449K ADS
- Knight, J. W., Newman, C. E., & Sturrock, P. A., "Two-Fluid Model of the Solar Corona", 1974SoPh...37..183K ADS
- Sturrock, P. A., Petrosian, V., & Turk, J. S., "Optical Radiation from the Crab Pulsar", 1974BAAS...6Q.272S ADS
- Baum, P. J., Beckers, J. M., Newman, C. E., et al.: 1974, *Solar physics. Plasma physics workshop*. 1974sppp.book.....B ADS
- Adams, W. M. & Sturrock, P. A.: 1974, *Model of coronal holes*. 1974mch..book.....A ADS
- Sturrock, P. A., "Particle Acceleration in Solar Flares", 1974IAUS...57..437S ADS
- Sturrock, P. A., "Division of Solar Physics: 1974. Annual report of AAS Division.", 1974BAAS...6..494S ADS
- Sturrock, P. A., "Do Pulsars Turn Off?", 1973BAAS...5..426S ADS
- Dingle, L. A., Van Hoven, G., & Sturrock, P. A., "Test for Planetary Influences on Solar Activity", 1973SoPh...31..243D ADS
- Sturrock, P. A., "Evaluation of Astrophysical Hypotheses", 1973ApJ...182..569S ADS
- Sturrock, P. A., "Unexplained Phenomena. (Book Reviews: UFO's-A Scientific Debate. An AAAS symposium, Boston, Dec. 1969)", 1973Sci...180..593S ADS
- Roberts, D. H. & Sturrock, P. A., "Pulsar Magnetospheres, Braking Index, Polar Caps, and PERIOD-PULSE-WIDTH Distribution", 1973ApJ...181..161R ADS
- Sturrock, P. A., "Mass Flow in Solar Flares", 1973BAAS...5U.280S ADS
- Petrosian, V. & Sturrock, P. A., "A Model for Impulsive Solar X-Ray Bursts", 1973BAAS...5Q.278P ADS
- Dingle, L. A., van Hoven, G., & Sturrock, P. A., "Test for Planetary Influence on Solar Activity", 1973BAAS...5Q.271D ADS
- Sturrock, P. A., "Storage and Release of Non-Thermal Energy in the Sun's Atmosphere", 1973str.conf..275S ADS
- Sturrock, P. A., "Solar Flare Theory", 1973str.conf...63S ADS
- Roberts, D. H., Sturrock, P. A., & Turk, S. J., "Magnetosphere Structure and Radiation Methanisms of Pulsars", 1973NYASA.224..206R ADS
- Sturrock, P. A., "Mass Motion in Solar Flares", in NASA Special Publication, Vol. 342, 3 1973NASSP.342...3S ADS
- Sturrock, P. A. & Barnes, C., "Activity in Galaxies and Quasars", 1972ApJ...176...31S ADS
- Roberts, D. H. & Sturrock, P. A., "Pulsar magnetospheres, braking index, polar caps and period-pulse-width distribution.", 1972BAAS...4S.414R ADS
- Barnes, C. W. & Sturrock, P. A., "Force-Free Magnetic-Field Structures and their Role in Solar Activity", 1972BAAS...4Q.377B ADS
- Barnes, C. W. & Sturrock, P. A., "Force-Free Magnetic-Field Structures and Their Role in Solar Activity", 1972ApJ...174..659B ADS
- Sturrock, P. A., "A Classification of Magnetic Field Configurations Associated with Solar Flares", 1972SoPh...4Q.438S ADS
- Roberts, D. H. & Sturrock, P. A., "The Structure of Pulsar Magnetospheres.", 1972ApJ...173L..33R ADS
- Sturrock, P. A., "Activity in Galaxies and Quasars.", 1972BAAS...4..232S ADS
- Roberts, D. H. & Sturrock, P. A., "The Braking Index and Period-Pulse Distribution of Pulsars.", 1972ApJ...172..435R ADS
- Sturrock, P. A., "Magnetic Models of Solar Flares", 1972PrAA...30..163S ADS
- Sturrock, P. A., Antiochos, S., Switzer, P., & Vallée, J., "Periodicity in the Radiofrequency Spectrum of the Pulsar CP 0328", 1972ApJ...171L..27S ADS
- Sturrock, P. A., "On the Possibility of Pulsar Action in Quasars", 1971ApJ...170...85S ADS
- Sturrock, P. A., "The Period-Age Distribution of Pulsars", 1971ApJ...169L...7S ADS
- Roberts, D. H. & Sturrock, P. A., "Model of Pulsar Magnetospheres.", 1971BAAS...3R.463R ADS
- Smith, D. F. & Sturrock, P. A., "Maximum Temperatures for Radiation from Plasma Waves", 1971Ap&SS..12..411S ADS
- Fung, P. C. W., Sturrock, P. A., Switzer, P., & Van Hoven, G., "Longitude Distribution of Solar Flares", 1971SoPh...18...90F ADS
- Sturrock, P. A., "A Model of Pulsars", 1971ApJ...164..529S ADS
- Sturrock, P. A., "The period-age distribution of pulsars.", 1971SUIPR.427....S ADS
- Fung, P. C. W., Sturrock, P. A., Switzer, P., & van Hoven, G., "Longitude distribution of solar flares.", 1971SUIPR.393....F ADS
- Sturrock, P. A., "Possible High-frequency Modulation of Light from the Crab Pulsar", 1971Natur.229..186S ADS
- Newman, C. E., Sturrock, P. A., & Tademaru, E., "Particle Flux Associated with Stochastic Processes", 1971Ap&SS..10..102N ADS
- Sturrock, P. A., "A Model of Pulsars.", 1970BAAS...2Q.348S ADS
- Sturrock, P. A., "Pulsar Radiation Mechanisms", 1970Natur.227..465S ADS
- Mills, D. M. & Sturrock, P. A., "A Model for Extragalactic Radio Sources", 1970BAAS...2S.209M ADS
- Sturrock, P. A., "Possible Radiation Mechanisms for Pulsars", 1970BAAS...2Q.221S ADS
- Sturrock, P. A., "On the Possibility of Accretion by Quasi-Stellar Sources", 1970ApJ...159L.139S ADS
- Sturrock, P. A.: 1970c, *Theoretical study of nonthermal phenomena of astrophysics*. 1970tsnp.book.....S ADS
- Mills, D. M. & Sturrock, P. A., "A Model of Extragalactic Radio Sources", 1970ApL....5..105M ADS
- Sturrock, P. A., "The Jet of M87 as a Galactic Flare", 1969BAAS...1T.262S ADS

van Hoven, G., Sturrock, P. A., & Switzer, P., "A Statistical Analysis of Flare Events and its Implications Concerning the Sun's Internal Rotation", 1969BAAS...1R.294V [ADS](#)

Sturrock, P. A. & Moore, R. L., "A Mechanism for Pulsar Radio Emission", 1969BAAS...1T.206S [ADS](#)

Sturrock, P. A., "A Model of Quasi-stellar Radio Sources", 1969tsra.conf..147S [ADS](#)

Sturrock, P. A., "Explosions in galaxies and quasars", 1969pia.conf..297S [ADS](#)

Sturrock, P. A. & Feldman, P. A., "Proceedings of the Conference on Seyfert Galaxies and Related Objects: 43: A Mechanism for Quasar Continuum Radiation and its Possible Application to Seyfert Nuclei", 1968AJ....73..910S [ADS](#)

Sturrock, P. A. & Smith, S. M., "Magnetic-Field Structure Associated with Coronal Streamers", 1968SoPh....5...87S [ADS](#)

Sturrock, P. A. & Feldman, P. A., "A Mechanism for Continuum Radiation from Quasi-Stellar Radio Sources with Application to 3c 273B", 1968ApJ...152L..39S [ADS](#)

Hartle, R. E. & Sturrock, P. A., "Two-Fluid Model of the Solar Wind", 1968ApJ...151.1155H [ADS](#)

Sturrock, P. A., "Buchbesprechungen über: Plasma Astrophysics, (Ed. P. A. STURROCK) (Ref. E. RICHTER)", 1968ZA....68..421S [ADS](#)

Sturrock, P. A., "A Model of Solar Flares", 1968IAUS...35..471S [ADS](#)

Sturrock, P. A. & Smith, S. M., "Magnetic Field Structure Associated with Coronal Streamers.", 1968AJS....73R..79S [ADS](#)

Sturrock, P. A., "A Model of Solar Flares.", 1968AJS....73Q..79S [ADS](#)

Sturrock, P. A. & Gilvarry, J. J., "Solar Oblateness and Magnetic Field", 1967Natur.216.1280S [ADS](#)

Sturrock, P. A., "Galactic flares: a plasma-physics interpretation of explosions in radio galaxies and quasi-stellar objects", 1967AJ....72Q.322S [ADS](#)

Sturrock, P. A., "A Model of Quasi-Stellar Radio Sources", 1966Natur.211..697S [ADS](#)

Sturrock, P. A., "Model of the High-Energy Phase of Solar Flares", 1966Natur.211..695S [ADS](#)

Sturrock, P. A. & Hartle, R. E., "Two-Fluid Model of the Solar Wind", 1966PhRvL..16..628S [ADS](#)

Sturrock, P. A., "Wave Motion and the Structure of the Solar Chromosphere", 1966IAUTB..12..561S [ADS](#)

Sturrock, P. A. & Coppi, B., "A New Model of Solar Flares", 1966ApJ...143...3S [ADS](#)

Sturrock, P. A. & Spreiter, J. R., "Shock Waves in the Solar Wind and Geomagnetic Storms", 1965JGR....70.5345S [ADS](#)

Sturrock, P. A. & Woodbury, E., "A New Model for Solar Filaments.", 1965AJ....70..694S [ADS](#)

Sturrock, P. A., "Galactic Flares and Quasi-Stellar Radio Sources", 1965Natur.205..861S [ADS](#)

Sturrock, P. A. & Coppi, B., "A New Model of Solar Flares.", 1965AJ....70S.331S [ADS](#)

Sturrock, P. A., "Galactic Flares and Quasistellar Radio sources", 1965AJ....70R.331S [ADS](#)

Sturrock, P. A. & Coppi, B., "A New Model of Solar Flares", 1964Natur.204...61S [ADS](#)

Sturrock, P. A., "Structure of the Solar Chromosphere", 1964Natur.203..285S [ADS](#)

Sturrock, P. A., "Type III Solar Radio Bursts", in NASA Special Publication, Vol. 50, 357 1964NASSP..50..357S [ADS](#)

Sturrock, P. A., "Spectral Characteristics of Type II Solar Radio Bursts", 1961Natur.192...58S [ADS](#)

Sturrock, P. A.: 1951, *Ph.D. thesis*, University of Cambridge, UK 1951PhDT.....62S [ADS](#)