

Bibliography from ADS file: goode.bib

September 14, 2022

- Goode, P. R., Pallé, E., Shoumko, A., et al., "Earth's Albedo 1998-2017 as Measured From Earthshine", 2021GeoRL..4894888G [ADS](#)
- Rimmele, T., Woeger, F., Tritschler, A., et al., "The National Science Foundation's Daniel K. Inouye Solar Telescope - Status Update", 2021AA...23810601R [ADS](#)
- Rimmele, T. R., Warner, M., Keil, S. L., et al., "The Daniel K. Inouye Solar Telescope - Observatory Overview", 2020SoPh..295..172R [ADS](#)
- Schmidt, D., Gorceix, N., & Goode, P., "On the sequence of deformable mirrors in MCAO: findings from an on-sky, closed-loop experiment", 2020SPIE11448E..42S [ADS](#)
- Yang, X., Cao, W., Gorceix, N., et al., "CYRA: the cryogenic infrared spectrograph for the Goode Solar Telescope in Big Bear", 2020SPIE11447E..AGY [ADS](#)
- Yurchyshyn, V., Sahin, S., Goode, P. R., et al., "Magnetic Field Dynamics and Varying Plasma Emission in Large Scale Coronal Loops", 2019AGUFMSH11C3399Y [ADS](#)
- Schmidt, D., Marino, J., Gorceix, N., et al., "From Clear to DKIST: advancing solar MCAO from 1.6 to 4 meters", 2018SPIE10703E..26S [ADS](#)
- Rimmele, T. R., Martínez Pillet, V., Goode, P. R., et al., "Status of the Daniel K. Inouye Solar Telescope: unraveling the mysteries the Sun", 2018AA...23231601R [ADS](#)
- Yurchyshyn, V., Kumar, P., Abramenco, V., et al., "High-resolution Observations of a White-light Flare with Goode Solar Telescope", 2018tess.conf21702Y [ADS](#)
- Kim, Y.-H., Xu, Y., Bong, S.-C., et al., "The NST observation of a small loop eruption in He I D3 line on 2016 May 30", 2017SPD....4810505K [ADS](#)
- Yurchyshyn, V., Kumar, P., Abramenco, V., et al., "High-resolution Observations of a White-light Flare with NST", 2017ApJ...838..32Y [ADS](#)
- Schmidt, D., Gorceix, N., Goode, P. R., et al., "Clear widens the field for observations of the Sun with multi-conjugate adaptive optics", 2017A&A...597L..8S [ADS](#)
- Wang, Y., Su, Y., Hong, Z., et al., "High Resolution He I 10830 AA Narrow-band Imaging of an M-class Flare. I - Analysis of Sunspot Dynamics during Flaring", 2016ApJ...833..250W [ADS](#)
- Wang, Y., Su, Y., Hong, Z., et al., "High resolution He I 10830 angstrom narrow-band imaging of an M-class flare.I-analysis of sunspot dynamics during flaring", 2016usco..confE..38W [ADS](#)
- McMullin, J. P., Rimmele, T. R., Warner, M., et al., "Construction Status and Early Science with the Daniel K. Inouye Solar Telescope", 2016SPD....4720101M [ADS](#)
- Schmidt, D., Gorceix, N., Marino, J., et al., "Progress with multi-conjugate adaptive optics at the Big Bear Solar Observatory", 2016SPD....47..0813S [ADS](#)
- Pallé, E., Goode, P. R., Montañés-Rodríguez, P., et al., "Earth's albedo variations 1998-2014 as measured from ground-based earthshine observations", 2016GeoRL..43..4531P [ADS](#)
- Zeng, Z., Chen, B., Ji, H., Goode, P. R., & Cao, W., "Resolving the Fan-spine Reconnection Geometry of a Small-scale Chromospheric Jet Event with the New Solar Telescope", 2016ApJ...819L..3Z [ADS](#)
- Kim, Y. H., Yurchyshyn, V., Cho, I. H., et al., "Simultaneous observations of Ellerman bombs by NST and IRIS", 2015AGUFMSH31B2413K [ADS](#)
- Zhang, X., Gorceix, N., & Goode, P., "Filtering the interaction matrix in an adaptive optics system", 2015aoel.confE..30Z [ADS](#)
- Kim, Y.-H., Yurchyshyn, V., Bong, S.-C., et al., "Simultaneous observation of a hot explosion by NST and IRIS", 2015ApJ...810..38K [ADS](#)
- Chae, J. & Goode, P. R., "Acoustic Waves Generated by Impulsive Disturbances in a Gravitationally Stratified Medium", 2015ApJ...808..118C [ADS](#)
- Martínez-Lombilla, C., Pallé, E., Montañés-Rodríguez, P., et al., "The Earth-shine Network: an update 1998-2013", 2015hsa8.conf..655M [ADS](#)
- Ahn, K., Chae, J., Cho, K.-S., et al., "Active Region Coronal Rain Event Observed by the Fast Imaging Solar Spectrograph on the NST", 2014SoPh..289..4117A [ADS](#)
- Shumko, S., Gorceix, N., Choi, S., et al., "AO-308: the high-order adaptive optics system at Big Bear Solar Observatory", 2014SPIE.9148E..35S [ADS](#)
- Varsik, J., Plymate, C., Goode, P., et al., "Control and operation of the 1.6 m New Solar Telescope in Big Bear", 2014SPIE.9147E..5DV [ADS](#)
- Zhang, X., Gorceix, N., Schmidt, D., et al., "Optical design of the Big Bear Solar Observatory's multi-conjugate adaptive optics system", 2014SPIE.9148E..50Z [ADS](#)
- Yurchyshyn, V. B., Abramenco, V., Kosovichev, A. G., & Goode, P. R., "High Resolution Observations of Chromospheric Jets in Sunspot Umbra", 2014AA...22432301Y [ADS](#)
- Penn, M. J., Coulter, R., & Goode, P. R., "New Vector Spectropolarimetry of Sunspots near 4000nm", 2014AA...22411201P [ADS](#)
- Yurchyshyn, V., Abramenco, V., Kosovichev, A., & Goode, P., "High Resolution Observations of Chromospheric Jets in Sunspot Umbra", 2014ApJ...787..58Y [ADS](#)
- Goode, P. R., "Helioseismology in the 1980s and 1990s", 2014IAUS..301..117G [ADS](#)
- Langlois, M., Moretto, G., Béchet, C., et al., "Concept for Solar Multi-Conjugate Adaptive Optics at Big Bear Observatory", 2013aoel.confE..62L [ADS](#)
- Moretto, G., Langlois, M., Goode, P., Gorceix, N., & Shumko, S., "Optical Set-Up and Design for Solar Multi-conjugate Adaptive Optics at the 1.6m New Solar Telescope, Big Bear Solar Observatory", 2013aoel.confE..61M [ADS](#)
- Park, H., Chae, J., Song, D., et al., "Temperature of Solar Prominences Obtained with the Fast Imaging Solar Spectrograph on the 1.6 m New Solar Telescope at the Big Bear Solar Observatory", 2013SoPh..288..105P [ADS](#)
- Yang, H., Chae, J., Lim, E.-K., et al., "Velocities and Temperatures of an Ellerman Bomb and Its Associated Features", 2013SoPh..288..39Y [ADS](#)
- Chae, J., Park, H.-M., Ahn, K., et al., "Fast Imaging Solar Spectrograph of the 1.6 Meter New Solar Telescope at Big Bear Solar Observatory", 2013SoPh..288..1C [ADS](#)
- Goode, P. R. & Cao, W., "Infrared Observations from the New Solar Telescope at Big Bear", 2013SoPh..287..315G [ADS](#)
- Abramenko, V. I., Zank, G. P., Dosch, A., et al., "Characteristic Length of Energy-containing Structures at the Base of a Coronal Hole", 2013ApJ...773..167A [ADS](#)
- Cao, W., Goode, P. R., & NST Team, "The New Solar Telescope (NST): What-textquoterights Next?", 2013SPD....4440006C [ADS](#)
- Lim, E.-K., Yurchyshyn, V., Goode, P., & Cho, K.-S., "Observation of a Non-radial Penumbra in a Flux Emerging Region under Chromospheric Canopy Fields", 2013ApJ...769L..18L [ADS](#)
- Yurchyshyn, V., Abramenco, V., & Goode, P., "Dynamics of Chromospheric Upflows and Underlying Magnetic Fields", 2013ApJ...767..17Y [ADS](#)
- Rimmele, T. R., Keil, S., McMullin, J., et al., "Construction of the Advanced Technology Solar Telescope - A Progress Report.", 2012IAUSS...6E.206R [ADS](#)
- Kitiashvili, I., Abramenco, V., Goode, P. R., et al., "Investigation of Small-Scale Turbulent MHD Phenomena Using Numerical Simulations and NST Observations", 2012IAUSS...6E.104K [ADS](#)
- Rimmele, T. R., Keil, S., McMullin, J., et al., "Construction of the Advanced Technology Solar Telescope", 2012ASPC..463..377R [ADS](#)
- Goode, P. R. & Cao, W., "The 1.6 m Off-Axis New Solar Telescope (NST) in Big Bear", 2012ASPC..463..357G [ADS](#)
- Cao, W., Goode, P. R., Ahn, K., et al., "NIRIS: The Second Generation Near-Infrared Imaging Spectro-polarimeter for the 1.6 Meter New Solar Telescope", 2012ASPC..463..291C [ADS](#)
- , "2nd ATST-EAST Workshop in Solar Physics: Magnetic Fields from the Photosphere to the Corona", 2012ASPC..463....R [ADS](#)
- Abramenko, V., Dosch, A., Zank, G. P., Yurchyshyn, V., & Goode, P. R., "Energy-Containing Length Scale at the Base of a Coronal Hole: New Observational Findings", 2012AGUFMSH33D2253A [ADS](#)
- Yurchyshyn, V., Abramenco, V., & Goode, P. R., "The relationship between the occurrence of type II spicules and the dynamics of underlying magnetic fields", 2012AGUFMSH32A..05Y [ADS](#)
- Lepreti, F., Carbone, V., Abramenco, V. I., et al., "Turbulent Pair Dispersion of Photospheric Bright Points", 2012ApJ...759L..17L [ADS](#)
- Goode, P. R. & Cao, W., "The 1.6 m off-axis New Solar Telescope (NST) in Big Bear", 2012SPIE.8444E..03G [ADS](#)
- Abramenko, V. I., Yurchyshyn, V. B., Goode, P. R., Kitiashvili, I. N., & Kosovichev, A. G., "Detection of Small-scale Granular Structures in the Quiet Sun with the New Solar Telescope", 2012ApJ...756L..27A [ADS](#)
- Yurchyshyn, V., Ahn, K., Abramenco, V., Goode, P., & Cao, W., "Small Scale Field Emergence and Its Impact on Photospheric Granulation", 2012arXiv1207.6418Y [ADS](#)
- Goode, P. R., Abramenco, V., & Yurchyshyn, V., "New solar telescope in Big Bear: evidence for super-diffusivity and small-scale solar dynamos?", 2012PhyS...86a8402G [ADS](#)
- Lim, E.-K., Yurchyshyn, V., & Goode, P., "First Simultaneous Detection of Moving Magnetic Features in Photospheric Intensity and Magnetic Field Data", 2012ApJ...753..89L [ADS](#)
- Kitiashvili, I. N., Abramenco, V. I., Goode, P. R., et al., "Turbulent Kinetic Energy Spectra of Solar Convection from NST Observations and Realistic MHD Simulations", 2012arXiv1206.5300K [ADS](#)
- Kellerer, A., Gorceix, N., Marino, J., Cao, W., & Goode, P. R., "Profiles of the daytime atmospheric turbulence above Big Bear solar observatory", 2012A&A...542A..2K [ADS](#)
- Ji, H., Cao, W., & Goode, P. R., "Observation of Ultrafine Channels of Solar Corona Heating", 2012ApJ...750L..25J [ADS](#)
- Abramenko, V., Yurchyshyn, V., & Goode, P. R., "Observational Signatures of the Small-Scale Dynamo in the Quiet Sun", 2012ASPC..455..17A [ADS](#)

- Yurchyshyn, V. B., Ahn, K., Abramenko, V., Goode, P., & Cao, W., "Origin of Rapid Blueshifted Events in Coronal Holes", 2012AAS...22042304Y ADS
- Cao, W., Ji, H., & Goode, P. R., "Observation of Hyperfine Channels of Solar Corona Heating", 2012AAS...22042301C ADS
- Lim, E., Yurchyshyn, V., & Goode, P., "Direct Observation of the Intensity Counterpart of Moving Magnetic Features on the Photosphere and the Corresponding Vector Magnetic Fields", 2012AAS...22020622L ADS
- Ahn, K., Cao, W., Gorceix, N., & Goode, P. R., "Calibration of data from InfraRed Imaging Magnetograph for the New Solar Telescope", 2012AAS...22020616A ADS
- Rimmele, T. R., McMullin, J., Keil, S., et al., "Advanced Technology Solar Telescope Construction: Progress Report", 2012AAS...22012202R ADS
- Abramenko, V., Goode, P., & Yurchyshyn, V., "Observational Criteria For Small-scale Turbulent Dynamo In The Solar Photosphere", 2012AAS...22011002A ADS
- Kilcik, A., Yurchyshyn, V. B., Rempel, M., et al., "Properties of Umbral Dots as Measured from the New Solar Telescope Data and MHD Simulations", 2012ApJ...745..163K ADS
- Abramenko, V. I., Yurchyshyn, V. B., & Goode, P. R., "Magnetic and Kinetic Power Spectra as a Tool to Probe the Turbulent Dynamo", 2011arXiv1112.2750A ADS
- Abramenko, V. I., Carbone, V., Yurchyshyn, V., et al., "Turbulent Diffusion in the Photosphere as Derived from Photospheric Bright Point Motion", 2011ApJ...743..133A ADS
- Yurchyshyn, V., Kilcik, A., Rempel, M., et al., "Properties of Umbral Dots as Measured from the New Solar Telescope Data and MHD Simulations", 2011sdmi.confE..86Y ADS
- Lim, E.-K., Yurchyshyn, V., Abramenko, V., et al., "Photospheric Signatures of Granular-scale Flux Emergence and Cancellation at the Penumbral Boundary", 2011ApJ...740..82L ADS
- Yurchyshyn, V. B., Goode, P. R., Abramenko, V. I., & Steiner, O., "On the Origin of Intergranular Jets", 2011ApJ...736L..35Y ADS
- Andić, A., Cao, W., & Goode, P. R., "Umbral Dynamics in the Near-infrared Continuum", 2011ApJ...736..79A ADS
- Ahn, K., Chae, J., Nah, J., et al., "Active Region High Velocity Events Observed by Fast Imaging Solar Spectrograph on the NST", 2011SPD....42.1904A ADS
- Kilcik, A., Yurchyshyn, V., Abramenko, V., Goode, P., & Cao, W., "Sunspot Umbral Dots Detected with the New Solar Telescope", 2011SPD....42.1901K ADS
- Cao, W., Ahn, K., Gorceix, N., et al., "Near-infrared Imaging Spectropolarimeter For The Nst", 2011SPD....42.0606C ADS
- Lim, E., Yurchyshyn, V., Abramenko, V., Goode, P., & Ahn, K., "NST and Photospheric Fine -scale Structures Indicating the Small Scale Flux Emergence in an Active Region", 2011SPD....42.0604L ADS
- Abramenko, V., Yurchyshyn, V., & Goode, P. R., "New View on Quiet-Sun Photospheric Dynamics Offered by NST Data", 2011SPD....42.0603A ADS
- Goode, P. R., "The New Solar Telescope in Big Bear", 2011SPD....42.0601G ADS
- Kilcik, A., Yurchyshyn, V. B., Abramenko, V., et al., "Time Distributions of Large and Small Sunspot Groups Over Four Solar Cycles", 2011ApJ...731..30K ADS
- Andić, A., Chae, J., Goode, P. R., et al., "Response of Granulation to Small-scale Bright Features in the Quiet Sun", 2011ApJ...731..29A ADS
- Cao, W., Ahn, K., Goode, P. R., et al., "The New Solar Telescope in Big Bear: Polarimetry II", 2011ASP...437..345C ADS
- Goode, P. R., Cao, W., Ahn, K., Gorceix, N., & Coulter, R., "The New Solar Telescope in Big Bear: Polarimetry I", 2011ASP...437..341G ADS
- Nah, J.-K., Chae, J.-C., Park, Y.-D., et al., "Development of the Fast Imaging Solar Spectrograph for 1.6 m New Solar Telescope", 2011PKAS...26..45N ADS
- Kilcik, A., Yurchyshyn, V. B., Abramenko, V., et al., "Maximum Coronal Mass Ejection Speed as an Indicator of Solar and Geomagnetic Activities", 2011ApJ...727..44K ADS
- Park, Y. D., Kim, Y. H., Chae, J., et al., "Fast Imaging Solar Spectrograph System in New Solar Telescope", 2010nspm.conf..189P ADS
- Abramenko, V., Yurchyshyn, V., Goode, P., & Kilcik, A., "Statistical Distribution of Size and Lifetime of Bright Points Observed with the New Solar Telescope", 2010ApJ...725L.101A ADS
- Kilcik, A., Yurchyshyn, V., Abramenko, V., & Goode, P. R., "Relationship between orientations of halo CMEs and the underlying filament / active regions", 2010AGUFMSH51C1684K ADS
- Yurchyshyn, V., Abramenko, V., & Goode, P. R., "Photosphere-Chromosphere Connection as Derived from Nst Observations", 2010AGUFMSH31C1807Y ADS
- Abramenko, V., Yurchyshyn, V., & Goode, P. R., "Size and Life Time Distributions of Bright Points in the Quiet Sun Photosphere", 2010AGUFMSH31C1806A ADS
- Yurchyshyn, V. B., Goode, P. R., Abramenko, V. I., et al., "Chromospheric Signatures of Small-scale Flux Emergence as Observed with New Solar Telescope and Hinode Instruments", 2010ApJ...722.1970Y ADS
- Ahn, K., Chae, J., Cao, W., & Goode, P. R., "Patterns of Flows in an Intermediate Prominence Observed by Hinode", 2010ApJ...721..74A ADS
- Cao, W., Ning, Z., Goode, P. R., Yurchyshyn, V., & Ji, H., "Evidence of Filament Upflows Originating from Intensity Oscillations on the Solar Surface", 2010ApJ...719L..95C ADS
- Cao, W., Coulter, R., Gorceix, N., & Goode, P. R., "Repackaging and characterizing of a HgCdTe CMOS infrared camera for the New Solar Telescope", 2010SPIE.7742E..20C ADS
- Cao, W., Gorceix, N., Coulter, R., et al., "Nasmyth focus instrumentation of the New Solar Telescope at Big Bear Solar Observatory", 2010SPIE.7735E..5VC ADS
- Cao, W., Gorceix, N., Coulter, R., Coulter, A., & Goode, P. R., "First light of the 1.6 meter off-axis New Solar Telescope at Big Bear Solar Observatory", 2010SPIE.7733E..30C ADS
- Andić, A., Goode, P. R., Chae, J., et al., "Oscillatory Behavior in the Quiet Sun Observed with the New Solar Telescope", 2010ApJ...717L..79A ADS
- Cao, W., Gorceix, N., Coulter, R., et al., "Scientific instrumentation for the 1.6 m New Solar Telescope in Big Bear", 2010AN....331..636C ADS
- Goode, P. R., Coulter, R., Gorceix, N., Yurchyshyn, V., & Cao, W., "The NST: First results and some lessons for ATST and EST", 2010AN....331..620G ADS
- Goode, P. R., Yurchyshyn, V., Cao, W., et al., "Highest Resolution Observations of the Quietest Sun", 2010ApJ...714L..31G ADS
- Chae, J., Goode, P. R., Ahn, K., et al., "New Solar Telescope Observations of Magnetic Reconnection Occurring in the Chromosphere of the Quiet Sun", 2010ApJ...713L..6C ADS
- Goode, P. R., Shoumko, S., Pallé, E., & Montañés-Rodríguez, P., "Automated Observations of the Earthshine", 2010AdAst2010E..26G ADS
- Ning, Z., Cao, W., & Goode, P. R., "Behavior of the Spines in a Quiescent Prominence Observed by Hinode/SOT", 2009ApJ...707..1124N ADS
- Pevtsov, A. A., Abramenko, V., Yurchyshyn, V., & Goode, P. R., "Vorticity of Granular Flows from NST Observations", 2009AGUFMSH53B..04P ADS
- Goode, P. R., "First Results from 1.6 m Off-Axis Solar Telescope in Big Bear (Invited)", 2009AGUFMSH53B..01G ADS
- Ning, Z., Cao, W., & Goode, P. R., "Periodicity of Twisting Motions in Sunspot Penumbral Filaments", 2009SoPh..257..251N ADS
- Cao, W., Gorceix, N., Andić, A., et al., "Post-focus Instrumentation Of The NST", 2009SPD....40.1803C ADS
- Ahn, K., Chae, J., & Goode, P., "Return Flows in a Counter-streaming Prominence", 2009SPD....40.1008A ADS
- Andić, A., Cao, W., Goode, P. R., & Jess, D. B., "Oscillatory Behavior and its Connection to Granulation", 2009SPD....40.0933A ADS
- Pallé, E. & Goode, P. R., "The Lunar Terrestrial Observatory: Observing the Earth using photometers on the Moontextquoterights surface", 2009AdSpR..43.1083P ADS
- Pallé, E., Goode, P. R., & Montañés-Rodríguez, P., "Interannual variations in Earth's reflectance 1999-2007", 2009JGRD..114.0D03P ADS
- Goode, P. R. & Pallé, E., "Shortwave forcing of the Earth's climate: Modern and historical variations in the Sun's irradiance and the Earth's reflectance", 2007JASTP..69.1556G ADS
- Montañés-Rodríguez, P., Pallé, E., & Goode, P. R., "Measurements of the Surface Brightness of the Earthshine with Applications to Calibrate Lunar Flashes", 2007AJ....134.1145M ADS
- Goode, P. R., "Sun's Direct and Indirect Role in Climate Change", 2007AGUSMP54A..02G ADS
- Goode, P. R., "Solar Constant or Terrestrial Reflectance – Which Changes More?", 2007AGUSM.A51D..08G ADS
- Montañés-Rodríguez, P., Pallé, E., Goode, P. R., & Martín-Torres, F. J., "Vegetation Signature in the Observed Globally Integrated Spectrum of Earth Considering Simultaneous Cloud Data: Applications for Extrasolar Planets", 2006ApJ...651..544M ADS
- Cao, W., Hartkorn, K., Ma, J., et al., "First Light of the Near-Infrared Narrow-Band Tunable Birefringent Filter at Big Bear Solar Observatory", 2006SoPh..238..207C ADS
- Montañés-Rodríguez, P., Pallé, E., & Goode, P. R., "Spectroscopy Of The Earth Observed As A Distant Planet", 2006DPS...38.0405M ADS
- Denker, C., Goode, P. R., Ren, D., et al., "Progress on the 1.6-meter New Solar Telescope at Big Bear Solar Observatory", 2006SPIE.6267E..0AD ADS
- Goode, P. R. & NST Team, "Progress in the 1.6 m New Solar Telescope in Big Bear", 2006SPD....37.3701G ADS
- Cao, W., Ma, J., Jing, J., et al., "The first light of the Infrared Imaging Magnetographat Big Bear Solar Observatory", 2006SPD....37.0612C ADS
- Cao, W., Jing, J., Ma, J., et al., "Diffraction-limited Polarimetry from the Infrared Imaging Magnetograph at Big Bear Solar Observatory", 2006PASP..118..838C ADS

- Goode, P., Fear, R., Nenow, J., & Spirock, T., "Robotic Earthshine Telescope", 2006AGUSM.A43D..15G [ADS](#)
- Goode, P., Pallé, E., & Montañes-Rodríguez, P., "Sunshine, Earthshine and Climate", 2006cosp...36.1446G [ADS](#)
- Goode, P., "The High Resolution 1.6 m Off-Axis Solar Telescope for BBSO - The NST", 2006cosp...36.1444G [ADS](#)
- Shumko, S., Abramenko, V., Denker, C., et al., "The Visible-Light Magnetograph at the Big Bear Solar Observatory: Hardware and Software", 2005ASPC..347..509S [ADS](#)
- Goode, P. R., "Lower Limit on Solar Irradiance Variation", 2005AGUFMSH41A1109G [ADS](#)
- Montañes-Rodrig, P., Pallé, E., Goode, P. R., & Koonin, S. E., "Earth's spectral albedo from 0.5 to 4.4 um", 2005AGUFMSA53B1175M [ADS](#)
- Pallé, E., Montañes-Rodríguez, P., Goode, P. R., et al., "A Multi-Data Comparison of Shortwave Climate Forcing Changes", 2005AGUFM.A43D0130P [ADS](#)
- Pallé, E., Montañés-Rodríguez, P., Goode, P. R., et al., "A multi-data comparison of shortwave climate forcing changes", 2005GeorL..3221702P [ADS](#)
- Montañés-Rodríguez, P., Pallé, E., Goode, P. R., Hickey, J., & Koonin, S. E., "Globally Integrated Measurements of the Earth's Visible Spectral Albedo", 2005ApJ...629.1175M [ADS](#)
- Pallé, E., Goode, P. R., Montañés-Rodríguez, P., Koonin, S. E., & Rumyantsev, V., "Toward a global earthshine network: First results from two stations", 2005GeoRL..3211803P [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Sources of Oscillation Frequency Increase with Rising Solar Activity", 2005ApJ...625..548D [ADS](#)
- Denker, C., Cao, W., Chae, J., et al., "The New Solar Telescope at Big Bear Solar Observatory - A Progress Report", 2005AGUSMSP43A..07D [ADS](#)
- Goode, P. R., "Helioseismic Limits on Irradiance Variations", 2005AGUFMSH22B..05G [ADS](#)
- Denker, C., Mascarinas, D., Xu, Y., et al., "High-Spatial-Resolution Imaging Combining High-Order Adaptive Optics, Frame Selection, and Speckle Masking Reconstruction", 2005SoPh..227..217D [ADS](#)
- Liu, C., Deng, N., Liu, Y., et al., "Rapid Change of δ Spot Structure Associated with Seven Major Flares", 2005ApJ...622..722L [ADS](#)
- Pallé, E., Goode, P. R., Montañés-Rodríguez, P., & Koonin, S. E., "Changes in Earth's Reflectance over the Past Two Decades", 2004Sci...304.1299P [ADS](#)
- Ji, H., Wang, H., Goode, P. R., Jiang, Y., & Yurchyshyn, V., "Traces of the Dynamic Current Sheet during a Solar Flare", 2004ApJ...607L..55J [ADS](#)
- Denker, C., Marquette, W. H., Varsik, J., et al., "The New Solar Telescope at Big Bear Solar Observatory", 2004AAS...204.6908D [ADS](#)
- Liu, C., Deng, N., Qiu, J., et al., "Rapid Changes of Sunspot Structure Associated with Major Flares in AR 10486", 2004AAS...204.4705L [ADS](#)
- Ji, H., Wang, H., & Goode, P. R., "Observation of current sheet pinch in a solar flare", 2004AAS...204.2702J [ADS](#)
- Didkovsky, L. V., Kuhn, J. R., & Goode, P. R., "Optical design for a new off-axis 1.7-m solar telescope (NST) at Big Bear", 2004SPIE.5171..333D [ADS](#)
- Cao, W., Denker, C. J., Wang, H., et al., "Characteristic evaluation of a near-infrared Fabry-Perot filter for the InfraRed Imaging Magnetograph (IRIM)", 2004SPIE.5171..307C [ADS](#)
- Rimmele, T. R., Richards, K., Hegwer, S., et al., "First results from the NSO/NJIT solar adaptive optics system", 2004SPIE.5171..179R [ADS](#)
- Wang, H., Liu, C., Qiu, J., et al., "Rapid Penumbra Decay following Three X-Class Solar Flares", 2004ApJ...601L.195W [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Helioseismic Probing of Solar Variability: The Formalism and Simple Assessments", 2004ApJ...600..464D [ADS](#)
- Montañés Rodríguez, P., Pallé, E., Goode, P. R., et al., "The earthshine spectrum", 2004AdSpR..34..293M [ADS](#)
- Pallé, E., Montañés Rodríguez, P., Goode, P. R., et al., "The Earthshine Project: update on photometric and spectroscopic measurements", 2004AdSpR..34..288P [ADS](#)
- Goode, P. R., Didkovsky, L. V., & Kuhn, J., "The New 1.7 m Off-Axis Solar Telescope (NST) Project: a Path to Better Solar Science", 2003AGUFMSH42B0532G [ADS](#)
- Abramenko, V. I., Yurchyshyn, V. B., Wang, H., Spirock, T. J., & Goode, P. R., "Signature of an Avalanche in Solar Flares as Measured by Photospheric Magnetic Fields", 2003ApJ...597.1135A [ADS](#)
- Moon, Y. J., Wang, H., Spirock, T. J., Goode, P. R., & Park, Y. D., "A New Method for Resolving the 180 deg Ambiguity in Solar Vector Magnetograms", 2003SoPh..217...79M [ADS](#)
- Goode, P. R., Denker, C. J., Didkovsky, L. I., Kuhn, J. R., & Wang, H., "1.6 M Solar Telescope in Big Bear - The NST", 2003JKAS...36S.125G [ADS](#)
- Goode, P. R., Pallé, E., Yurchyshyn, V., et al., "Sunshine, Earthshine and Climate Change: II. Solar Origins of Variations in the Earth's Albedo", 2003JKAS...36S..83G [ADS](#)
- Goode, P. R. & Dziembowski, W. A., "Sunshine, Earthshine and Climate Change I. Origin of, and Limits on Solar Variability", 2003JKAS...36S..75G [ADS](#)
- Lee, S., Yun, H. S., Chae, J., & Goode, P. R., "Small-Scale Hα Dynamic Features Supported by Chromo Spheric Magnetic Reconnection", 2003JKAS...36S..21L [ADS](#)
- Goode, P. R., Denker, C., & Wang, H., "The Sun from Big Bear", 2003ASSL..288..137G [ADS](#)
- Goode, P. R., BBSO/NJIT Team, & Mees Solar Obs. /U. Hawaii Team, "1.6 m Off-Axis Solar Telescope at Big Bear Solar Observatory", 2003SPD....34.2025G [ADS](#)
- Cao, W., Ma, J., Wang, J., et al., "High-Resolution Infrared Filter System for Solar Spectroscopy and Polarimetry", 2003SPD....34.2013C [ADS](#)
- Abramenko, V. I., Yurchyshyn, V. B., Wang, H., Spirock, T. J., & Goode, P. R., "Signature of Avalanche in Solar Flares as Measured by Photospheric Magnetic Fields", 2003SPD....34.1507A [ADS](#)
- Montañés Rodríguez, P., Pallé, E., Goode, P. R., Koonin, S. E., & Qiu, J., "The Earthshine Spectrum", 2003EAJJA.....7948M [ADS](#)
- Pallé, E., Montañés Rodríguez, P., Goode, P. R., Koonin, S. E., & Qiu, J., "The Earthshine Project: Measuring the earth's albedo. Latest results", 2003EAJJA.....7730P [ADS](#)
- Chae, J., Moon, Y. J., Rust, D. M., Wang, H., & Goode, P. R., "Magnetic Helicity Pumping by Twisted Flux Tube Expansion", 2003JKAS...36..33C [ADS](#)
- Didkovsky, L. V., Dolgushyn, A., Marquette, W., et al., "High-order adaptive optical system for Big Bear Solar Observatory", 2003SPIE.4853..630D [ADS](#)
- Ren, D., Hegwer, S. L., Rimmele, T., Didkovsky, L. V., & Goode, P. R., "Optical design of high-order adaptive optics for the NSO Dunn Solar Telescope and the Big Bear Solar Observatory", 2003SPIE.4853..593R [ADS](#)
- Denker, C. J., Ma, J., Wang, J., et al., "IRIM: An Imaging Magnetograph for High-Resolution Solar Observations in the Near-Infrared", 2003SPIE.4853..223D [ADS](#)
- Rimmele, T. R., Richards, K., Hegwer, S. L., et al., "Solar adaptive optics: a progress report", 2003SPIE.4839..635R [ADS](#)
- Goode, P. R., Rodríguez, P. M., & Varsik, J., "Foreword (Local and global helioseismology)", 2003ESASP.517D..9G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Sources of the Solar p- and F-Mode Frequency Variations", 2003IAUJD..12E..23D [ADS](#)
- Denker, C., Didkovsky, L., Marquette, W. H., et al., "Seeing Characteristic at a Lake-Site Observatory", 2003ASPC..286..23D [ADS](#)
- Denker, C., Didkovsky, L., Ma, J., et al., "Imaging magnetographs for high-resolution solar observations in the visible and near-infrared wavelength region", 2003AN....324..332D [ADS](#)
- Didkovsky, L. V., Denker, C., Goode, P. R., Wang, H., & Rimmele, T. R., "High-order adaptive optical system for Big Bear Solar Observatory", 2003AN....324..297D [ADS](#)
- Ji, H. S., Wang, H., Spirock, T. J., et al., "A Flare-Triggered Heating of a Quiescent Filament", 2002SoPh..211..2213 [ADS](#)
- Shumko, S., Denker, C. J., Varsik, J., et al., "Control and Acquisition Software for the Visible-Light Fabry-Pérot Interferometer at the Big Bear Solar Observatory", 2002SPIE.4848..483S [ADS](#)
- Abramenko, V. I., Yurchyshyn, V. B., Wang, H., Spirock, T. J., & Goode, P. R., "Scaling Behavior of Structure Functions of the Longitudinal Magnetic Field in Active Regions on the Sun", 2002ApJ...577..487A [ADS](#)
- Wang, H., Spirock, T. J., Qiu, J., et al., "Rapid Changes of Magnetic Fields Associated with Six X-Class Flares", 2002ApJ...576..497W [ADS](#)
- Moon, Y. J., Chae, J., Choe, G. S., et al., "Flare Activity and Magnetic Helicity Injection by Photospheric Horizontal Motions", 2002ApJ...574.1066M [ADS](#)
- Moon, Y. J., Choe, G. S., Park, Y. D., et al., "Statistical Evidence for Sympathetic Flares", 2002ApJ...574..434M [ADS](#)
- Gallagher, P. T., Denker, C., Yurchyshyn, V., et al., "Solar activity monitoring and forecasting capabilities at Big Bear Solar Observatory", 2002AnGeo..20..1105G [ADS](#)
- Goode, P. R. & Dziembowski, W. A., "What dynamic changes in the Sun drive the evolution of oscillation frequencies through the activity cycle?", 2002ESASP.508..15G [ADS](#)
- Goode, P. R., "The Excitation of Solar Oscillations and Transient Chromospheric Bright Points", 2002AAS...200.5305G [ADS](#)
- Yun, H. S., Chae, J., Moon, Y. J., Wang, H., & Goode, P. R., "Magnetic Helicity Injection By Transient Photospheric Shear Flows in Flares and Prominences", 2002AAS...200.3716Y [ADS](#)
- Chae, J., Yun, H. S., Moon, Y. J., Wang, H., & Goode, P., "The Origin of Mass, Magnetic Flux, and Magnetic Helicity in a Solar Prominence", 2002AAS...200.3715C [ADS](#)
- Moon, Y. J., Chae, J., Choe, G., et al., "Flare Activity and Magnetic Helicity Injection By Photospheric Horizontal Motions", 2002AAS...200.2002M [ADS](#)

- Abramenko, V. I., Yurchyshyn, V. B., Wang, H., Spirock, T. J., & Goode, P. R., "Scaling Behavior of Structure Functions of the Longitudinal Magnetic Field in Active Regions on the Sun", 2002AAS...200.0309A [ADS](#)
- Wang, H., Gallagher, P., Yurchyshyn, V., Yang, G., & Goode, P. R., "Core and Large-Scale Structure of the 2000 November 24 X-Class Flare and Coronal Mass Ejection", 2002ApJ...569.1026W [ADS](#)
- Yun, H. S., Lee, S., Chae, J., et al., "Dip-Like Magnetic Field Structure Seen in Solar Prominences", 2002stma.conf..103Y [ADS](#)
- Montanes Rodriguez, P., Pallé, E., Goode, P., et al., "The earthshine spectra", 2002cosp...34E.810M [ADS](#)
- Pallé, E., Montanes Rodriguez, P., Goode, P., et al., "The Earth-shine project: Update on photometric and spectrometric measurements", 2002cosp...34E.798P [ADS](#)
- Thejll, P., Ulla, A., Hanslmeier, A., et al., "Earthshine: A Proposal To Build An Automatic System For Observing Terrestrial Albedo.", 2002EGSGA..27.4058T [ADS](#)
- Goode, P. R., Didkovsky, L. V., Libbrecht, K. G., & Woodard, M. F., "Evolution of the sun's near-surface asphericities over the activity cycle", 2002AdSpR..29.1889G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Changes in Solar Oscillation Frequencies during the Current Activity Maximum: Analysis and Interpretation", 2002ASPC..259..476D [ADS](#)
- Yurchyshyn, V. B., Wang, H., Goode, P. R., & Deng, Y., "Orientation of the Magnetic Fields in Interplanetary Flux Ropes and Solar Filaments", 2001ApJ...563..381Y [ADS](#)
- Moon, Y., Choe, G., Park, Y., et al., "A Statistical Study for Two Classes of CMEs", 2001AGUFMSH12B0747M [ADS](#)
- Varsik, J. R., Goode, P. R., Dziembowski, W. A., Didkovsky, L., & Woddard, M. F., "Helioseismic Role of Polar Fields", 2001AAS...199.8801V [ADS](#)
- Chae, J., Wang, H., Qiu, J., et al., "The Formation of a Prominence in Active Region NOAA 8668. I. SOHO/MDI Observations of Magnetic Field Evolution", 2001ApJ...560..476C [ADS](#)
- Wang, H., Chae, J., Yurchyshyn, V., et al., "Inter-Active Region Connection of Sympathetic Flaring on 2000 February 17", 2001ApJ...559.1171W [ADS](#)
- Abramenko, V. I., Yurchyshyn, V. B., Wang, H., & Goode, P. R., "Parameters of the Turbulent Magnetic Field in the Solar Photosphere: Power Spectrum of the Line-of-Sight Field", 2001Rep...45..824A [ADS](#)
- Abramenko, V., Yurchyshyn, V., Wang, H., & Goode, P. R., "Magnetic Power Spectra Derived from Ground and Space Measurements of the Solar Magnetic Fields", 2001SoPh..201..225A [ADS](#)
- Qiu, J., Ding, M. D., Wang, H., et al., "Asymmetric Behavior of H Footpoint Emission during the Early Phase of an Impulsive Flare", 2001ApJ...554..445Q [ADS](#)
- Dziembowski, W. A., Goode, P. R., & Schou, J., "Does the Sun Shrink with Increasing Magnetic Activity?", 2001ApJ...553..897D [ADS](#)
- Goode, P. R., "Helioseismic Constraints on Rotation and Magnetic Fields in the Solar Core", 2001SoPh..200..343G [ADS](#)
- Goode, P. R., Qiu, J., Yurchyshyn, V., et al., "Earthshine observations of the Earth's reflectance", 2001GeoRL..28.1671G [ADS](#)
- Ding, M. D., Qiu, J., Wang, H., & Goode, P. R., "On the Fast Fluctuations in Solar Flare H Blue Wing Emission", 2001ApJ...552..340D [ADS](#)
- Spirock, T. J., Denker, C., Varsik, J., et al., "Results from the Big Bear Solar Observatory's New Digital Vector Magnetograph", 2001AGUSM..SP51B06S [ADS](#)
- Wang, H., Chae, J., Yurchyshyn, V., et al., "Inter-Active Region Connection of Sympathetic Flaring on 2000 February 17", 2001AGUSM..SP42A03W [ADS](#)
- Abramenko, V. I., Yurchyshyn, V., Wang, H., & Goode, P. R., "Magnetic Power Spectra Derived From Photospheric Magnetic Fields", 2001AGUSM..SP41C04A [ADS](#)
- Yurchyshyn, V., Wang, H., & Goode, P. R., "On the Correlation Between the Orientation of Moving Magnetic Features and the Large-Scale Twist of Sunspots", 2001AGUSM..SP41C03Y [ADS](#)
- Goode, P. R., "Photospheric Diameter Measurements and Variations in the Solar Luminosity", 2001AGUSM..SP31B06G [ADS](#)
- Yurchyshyn, V., Wang, H., Goode, P. R., & Deng, Y., "Orientation of the Magnetic Fields in Interplanetary Flux Ropes and Solar Filaments", 2001AGUSM..SH61A02Y [ADS](#)
- Goode, P.: 2001, Infrared Magnetograph at Big Bear Solar Observatory, Technical Report, AD-A396344; AFRL-SR-BL-TR-01-0548 2001STIN...0215955G [ADS](#)
- Yurchyshyn, V. B., Wang, H., & Goode, P. R., "On the Correlation between the Orientation of Moving Magnetic Features and the Large-Scale Twist of Sunspots", 2001ApJ...550..470Y [ADS](#)
- Chae, J., Martin, S. F., Yun, H. S., et al., "Small Magnetic Bipoles Emerging in a Filament Channel", 2001ApJ...548..497C [ADS](#)
- Steinegger, M., Denker, C., Goode, P. R., et al., "The new global high-resolution H network: preliminary results on the chromospheric differential rotation", 2001ESASP.464..315S [ADS](#)
- Kim, J.-H., Yun, H. S., Lee, S., et al., "A Rapid Change in Magnetic Connectivity Observed Before Filament Eruption and Its Associated Flare", 2001ApJ...547L..85K [ADS](#)
- Denker, C., Spirock, T., Varsik, J. R., et al., "Dynamics of Quiet Sun Magnetic Fields", 2001ASPC..236..463D [ADS](#)
- Spirock, T., Denker, C., Chen, H., et al., "The Big Bear Solar Observatory's Digital Vector Magnetograph", 2001ASPC..236..65S [ADS](#)
- Goode, P. R., Denker, C., Marquette, W. H., & Wang, H., "Synoptic Observations of the Sun from Big Bear Solar Observatory (CD-ROM Directory: contribs/goode)", 2001ASPC..223..656G [ADS](#)
- Denker, C., Spirock, T. J., Jefferies, S. M., et al., "Multi-Wavelength Observations of Solar Fine-Structure with High Spatial Resolution (CD-ROM Directory: contribs/denker)", 2001ASPC..223..607D [ADS](#)
- Qiu, J., Ding, M. D., Wang, H., Denker, C., & Goode, P. R., "Ultraviolet and H Emission in Ellerman Bombs", 2000ApJ...544L.157Q [ADS](#)
- Goode, P.: 2000, Infrared Studies of Solar Convection, Technical Report, AD-A386915; AFRL-SR-BL-TR-01-0134 Big Bear Solar Observatory 2000STIN...0137723G [ADS](#)
- Wang, H., Qiu, J., Denker, C., et al., "High-Cadence Observations of an Impulsive Flare", 2000ApJ...542.1080W [ADS](#)
- Yurchyshyn, V. B., Wang, H., Qiu, J., Goode, P. R., & Abramenko, V. I., "Magnetic Topology in 1998 November 5 Two-Ribbon Flare as Inferred from Ground-based Observations and Linear Force-free Field Modeling", 2000ApJ...540.1143Y [ADS](#)
- Goode, P. R., Wang, H., Marquette, W. H., & Denker, C., "Measuring Seeing from Solar Scintillometry and the Spectral Ratio Technique", 2000SoPh..195..421G [ADS](#)
- Chae, J., Denker, C., Spirock, T. J., Wang, H., & Goode, P. R., "High-Resolution H Observations of Proper Motion in NOAA 8668: Evidence for Filament Mass Injection by Chromospheric Reconnection", 2000SoPh..195..333C [ADS](#)
- Dziembowski, W. A., Goode, P. R., Kosovichev, A. G., & Schou, J., "Signatures of the Rise of Cycle 23", 2000ApJ...537.1026D [ADS](#)
- Qiu, J., Wang, H., Chae, J., & Goode, P. R., "Extreme-Ultraviolet Flare Loop Emissions in an Eruptive Event", 2000SoPh..194..269Q [ADS](#)
- Wang, H., Goode, P. R., Denker, C., et al., "Comparison of the 1998 April 29 M6.8 and 1998 November 5 M8.4 Flares", 2000ApJ...536..971W [ADS](#)
- Straus, L. H., Goode, P. R., & Rimmeli, T. R., "The Dynamics of the Excitation of Solar Oscillations", 2000ApJ...535.1000S [ADS](#)
- Goode, P. R., Hickey, J., Qiu, J., et al., "Earthshine and the Earth's Reflectivity", 2000SPD...3102121G [ADS](#)
- Spirock, T. J., Denker, C., Chen, H., et al., "First Results from the Big Bear Solar Observatory's Digital Vectormagnetograph", 2000SPD...3102109S [ADS](#)
- Varsik, J. R., Steinegger, M., Denker, C., et al., "First Observations with the Global High-Resolution H-alpha Network", 2000SPD...3102108V [ADS](#)
- Wang, H., Qiu, J., Denker, C., et al., "High Cadence Flare Observations", 2000SPD...31.1406W [ADS](#)
- Denker, C., Spirock, T. J., Wang, H., & Goode, P. R., "Center-to-Limb Variations of Small-Scale Magnetic Features", 2000SPD...31.0804D [ADS](#)
- Chae, J., Goode, P. R., Spirock, T. J., et al., "Orientation of Emerging Bipoles in a Filament Channel", 2000SPD...31.0405C [ADS](#)
- Kim, J.-H., Yun, H. S., Lee, S., Chae, J., & Goode, P. R., "A Rapid Magnetic Connectivity Change Observed Before a Filament Eruption", 2000SPD...31.0267K [ADS](#)
- Qiu, J., Wang, H., Yurchyshyn, V. B., Goode, P. R., & BBSO/NJIT Team, "Energy Release in an Impulsive Flare", 2000SPD...31.0258Q [ADS](#)
- Yurchyshyn, V. B., Wang, H., Qiu, J., Goode, P. R., & Abramenko, V. I., "Magnetic Topology in November 5, 1998 Two-Ribbon Flare as Inferred from Ground-Based Observations and Linear Force-Free Field Modeling", 2000SPD...31.0153Y [ADS](#)
- Lee, S., Yun, H. S., Kim, J.-H., et al., "Observational Evidence for Magnetic Dips in Solar Prominences", 2000SPD...31.0148L [ADS](#)
- Chae, J., Wang, H., Qiu, J., Goode, P. R., & Wilhelm, K., "Active Region Loops Observed with SUMER on Board the SOHO", 2000ApJ...533..535C [ADS](#)
- Bigot, L., Provost, J., Berthomieu, G., Dziembowski, W. A., & Goode, P. R., "Non-axisymmetric oscillations of roAp stars", 2000A&A...356..218B [ADS](#)
- Wang, J., Li, W., Denker, C., et al., "Minifilament Eruption on the Quiet Sun. I. Observations at H Central Line", 2000ApJ...530.1071W [ADS](#)
- Steinegger, M., Hanslmeier, A., Otruba, W., et al., "An Overview of the New Global High-Resolution H-alpha Network", 2000HvaOB..24..179S [ADS](#)
- Steinegger, M., Denker, C., Goode, P. R., et al., "The New Global High-Resolution H Network: First Observations and First Results", 2000ESASP.463..617S [ADS](#)
- Yurchyshyn, V., Wang, H., Qiu, J., Goode, P. R., & Abramenko, V. I., "Magnetic Topology in November 5, 1998 Two-Ribbon Flare as Inferred from Ground-Based Observations and Linear Force-Free Field Modeling", 2000ESASP.463..463Y [ADS](#)

- Yurchyshyn, V., Wang, H., & Goode, P. R., "On the Correlation between the Orientation of Moving Magnetic Features and the Large-Scale Twist of Sunspots", 2000ESASP..463..459Y [ADS](#)
- Chae, J., Wang, H., Goode, P. R., Fludra, A., & Schühle, U., "Comparison of Transient Network Brightenings and Explosive Events in the Solar Transition Region", 2000ApJ...528L.119C [ADS](#)
- Qiu, J., Wang, H., Chae, J., & Goode, P. R., "Counter-streaming Mass Flow and Transient Brightening in Active Region Loops", 1999SoPh..190..153Q [ADS](#)
- Wang, H., Chae, J., Qiu, J., Lee, C.-Y., & Goode, P. R., "Studies of Microflares and C5.2 flare of 27 September 1998", 1999SoPh..188..365W [ADS](#)
- Wang, J. S., Wang, H., Denker, C., Spirock, T., & Goode, P., "Study of Umbral Dots at 1.6 Micron", 1999AAS..194.9305W [ADS](#)
- Wang, H., Qiu, J., Chae, J., Lee, C., & Goode, P., "Studies of Microflares and C5.2 Flare of September 27, 1998", 1999AAS..194.7907W [ADS](#)
- Chae, J., Qiu, J., Wang, H., & Goode, P. R., "Extreme-Ultraviolet Jets and H Surges in Solar Microflares", 1999AAS..194.7906C [ADS](#)
- Qiu, J., Wang, H., Chae, J., Lee, C., & Goode, P. R., "Ultraviolet Flare Loop Systems in an Eruptive Event", 1999AAS..194.7904Q [ADS](#)
- Spirock, T. J., Denker, C., Wang, J., et al., "New Vectormagnetographs at the Big Bear Solar Observatory", 1999AAS..194.7607S [ADS](#)
- Goode, P. R., Dziembowski, W. A., & Marquette, W., "Solar Asphericities from BBSO Synoptic Data and MDI Splittings", 1999AAS..194.4205G [ADS](#)
- Denker, C., Marquette, W., Wang, H., Goode, P. R., & Johannesson, A., "Large-Scale Structures of Solar Flares", 1999AAS..194.2207D [ADS](#)
- Chou, D.-Y., Chang, H.-K., Sun, M.-T., et al., "Acoustic Imaging in Helioseismology", 1999ApJ...514..979C [ADS](#)
- Chae, J., Qiu, J., Wang, H., & Goode, P. R., "Extreme-Ultraviolet Jets and H Surges in Solar Microflares", 1999ApJ...513L..75C [ADS](#)
- Strous, L. H., Goode, P. R., & Rimmele, T. R., "The Excitation of Solar Oscillations", 1999soho...9E..81S [ADS](#)
- Goode, P. R. & Dziembowski, W. A., "MDI Signs of the Rise of Cycle 23", 1999soho...9E..60G [ADS](#)
- Denker, C., Johannesson, A., Marquette, W., et al., "Synoptic H Full-Disk Observations of the Sun from Big Bear Solar Observatory - I. Instrumentation, Image Processing, Data Products, and First Results", 1999SoPh..184..87D [ADS](#)
- Bigot, L., Provost, J., Berthomieu, G., Dziembowski, W. A., & Goode, P. R., "Magnetic Effects on Stellar Oscillations", 1999RoAJ....9S.129B [ADS](#)
- Goode, P., Strous, L., Rimmele, T., Stein, R., & Nordlund, Å., "The Excitation of Solar Oscillations - Observations and Simulations", 1999ASPC..183..456G [ADS](#)
- Denker, C., Spirock, T., Goode, P., & Wang, H., "Properties of Sunspots and Pores", 1999ASPC..183..124D [ADS](#)
- Dziembowski, W. A., Goode, P. R., di Mauro, M. P., Kosovichev, A. G., & Schou, J., "Solar Cycle Onset Seen in SOHO Michelson Doppler Imager Seismic Data", 1998ApJ...509..456D [ADS](#)
- Wang, H., Denker, C., Spirock, T., et al., "New Digital Magnetograph At Big Bear Solar Observatory", 1998SoPh..183....1W [ADS](#)
- Richard, O., Dziembowski, W. A., Sienkiewicz, R., & Goode, P. R., "On the accuracy of helioseismic determination of solar helium abundance", 1998A&A...338..756R [ADS](#)
- Chae, J., Wang, H., Lee, C.-Y., Goode, P. R., & Schühle, U., "Chromospheric Uptow Events Associated with Transition Region Explosive Events", 1998ApJ...504L.123C [ADS](#)
- Chae, J., Wang, H., Lee, C.-Y., Goode, P. R., & Schühle, U., "Photospheric Magnetic Field Changes Associated with Transition Region Explosive Events", 1998ApJ...497L.109C [ADS](#)
- Goode, P. R., Strous, L. H., Rimmele, T. R., & Stebbins, R. T., "On the Origin of Solar Oscillations", 1998ApJ...495L..27G [ADS](#)
- Wang, H., Spirock, T., Goode, P. R., et al., "Contrast of Faculae at 1.6 Microns", 1998ApJ...495..957W [ADS](#)
- Goode, P. R.: 1998a, *The Solar Activity Cycle*, Technical Report, AD-A337287; AFRL-SR-BL-TR-98-0178 1998ad....rept....G [ADS](#)
- Goode, P. R., "Local Helioseismology of the Sun's Seismic Events", 1998IAUS..185..183G [ADS](#)
- Goode, P. R., Dziembowski, W. A., DiMauro, M. P., Kosovichev, A. G., & Schou, J., "Solar Asymmetries from SOHO/MDI Splitting Data", 1998ESASP.418..887G [ADS](#)
- Dziembowski, W. A., Goode, P. R., Di Mauro, M. P., Kosovichev, A. G., & Schou, J., "Solar Asymmetries from SOHO/MDI Splitting Data", 1998ESASP.418..887D [ADS](#)
- Richard, O., Dziembowski, W. A., Sienkiewicz, R., & Goode, P. R., "Precise Determination of the Solar Helium Abundance by Helioseismology", 1998ESASP.418..517R [ADS](#)
- Wang, H. & Goode, P. R., "Synoptic Observing Programs at Big Bear Solar Observatory", 1998ASPC..140..497W [ADS](#)
- Schou, J., Kosovichev, A. G., Goode, P. R., & Dziembowski, W. A., "Determination of the Sun's Seismic Radius from the SOHO Michelson Doppler Imager", 1997ApJ...489L.197S [ADS](#)
- Wang, H., Denker, C., Spirock, T., Yang, S., & Goode, P., "New Digital Magnetograph at Big Bear Solar Observatory", 1997SPD....28.1503W [ADS](#)
- Handler, G., Pikall, H., O'Donoghue, D., et al., "New Whole Earth Telescope observations of CD-24 7599: steps towards delta Scuti star seismology", 1997MNRAS.286..303H [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Seismic sounding of the solar core: purging the corruption from the Sun's magnetic activity.", 1997A&A...317..919D [ADS](#)
- Goode, P. R. & Strous, L. H., "Observation of the excitation of solar oscillations", 1996BASI...24..223G [ADS](#)
- Gough, D. O., Kosovichev, A. G., Toomre, J., et al., "The Seismic Structure of the Sun", 1996Sci...272.1296G [ADS](#)
- Goode, P. R., Dziembowski, W. A., Rhodes, E. J., J., et al., "GONG Data: Implications for the Sun's Interior and Near Surface Magnetic Field", 1996AAS...188.5307G [ADS](#)
- Goupil, M. J., Dziembowski, W. A., Goode, P. R., & Michel, E., "Can we measure the rotation rate inside stars?", 1996A&A...305..487G [ADS](#)
- Rimmele, T. R., Goode, P. R., Strous, L. H., & Stebbins, R. T., "Dark Lanes in Granulation and the Excitation of Solar Oscillations", 1995ESASP.376b.329R [ADS](#)
- Dziembowski, W. A., Goode, P. R., Pamiatnykh, A. A., & Sienkiewicz, R., "Updated Seismic Solar Model", 1995ApJ...445..509D [ADS](#)
- Rimmele, T. R., Goode, P. R., Harold, E., & Stebbins, R. T., "Dark Lanes in Granulation and the Excitation of Solar Oscillations", 1995ApJ...444L.119R [ADS](#)
- Goode, P., "Seismic solar mode", 1995HiA....10..326G [ADS](#)
- Goode, P. R., "Internal Structure and Rotation of the Sun", 1995ESASP.376a.121G [ADS](#)
- Stebbins, R. T., Rimmele, T. R., & Goode, P. R., "Photospheric Wave Behavior", 1995ASPC...76..354S [ADS](#)
- Dziembowski, W. A., Goode, P. R., Pamiatnykh, A. A., & Sienkiewicz, R., "Seismic Solar Model", 1995ASPC...76..124D [ADS](#)
- Dziembowski, W. A., Goode, P. R., Pamiatnykh, A. A., & Sienkiewicz, R., "A Seismic Model of the Sun's Interior", 1994ApJ...432..417D [ADS](#)
- Duvall, T. L., J., Dziembowski, W., Goode, P. R., et al., "Internal Rotation of the Sun",, in J. N. Bahcall, J. Davis, R., P. Parker, A. Smirnov, and R. Ulrich (Eds.), Solar Neutrinos. The First Thirty Years, 414 1994snft.book..414D [ADS](#)
- Goode, P. R.: 1993, Observation of impulsive acoustic events and the excitation of solar oscillations, Final Report, 1 Nov. 1992 - 31 Oct. 1993 New Jersey Inst. of Tech., Newark. Dept. of Physics. 1993njit.rept....G [ADS](#)
- Restaino, S. R., Stebbins, R. T., & Goode, P. R., "Observation of Impulsive Acoustic Events and the Excitation of Solar Oscillations", 1993ApJ...408L..57R [ADS](#)
- Goode, P. R., "The Sun's Rotation Near the Interface Between its Convective and Radiative Zones: 1986-1990", 1993ASPC...46..545G [ADS](#)
- Goode, P. R. & Dziembowski, W. A., "Seismic Limits on the Sun's Internal Toroidal Field", 1993ASPC..42..229G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "The Sun's Internal Angular Momentum from Seismology", 1993ASPC..42..225D [ADS](#)
- Goode, P. R. & Dziembowski, W. A., "The Sun's Internal Rotation during and after the 1986 Activity Minimum", 1993ASPC..42..217G [ADS](#)
- Restaino, S. R., Stebbins, R. T., & Goode, P. R.: 1992, Observation of impulsive acoustic events and the excitation of solar oscillations, Annual Report, 1 Nov. 1991 - 31 Oct. 1992 New Jersey Inst. of Tech., Newark. Dept. of Physics. 1992njit.rept....R [ADS](#)
- Goode, P. R. & Thompson, M. J., "The Effect of an Inclined Magnetic Field on Solar Oscillation Frequencies", 1992ApJ...395..307G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Effects of Differential Rotation on Stellar Oscillations: A Second-Order Theory", 1992ApJ...394..670D [ADS](#)
- Stebbins, R. T., Restaino, S. R., & Goode, P. R., "Movies of Velocity and Acoustic Flux in the Solar Photosphere", 1992AAAS...180.0605S [ADS](#)
- Goode, P. R., Gough, D., & Kosovichev, A. G., "Localized Excitation of Solar Oscillations", 1992ApJ...387..707G [ADS](#)
- Goode, P. R., Fröhlich, C., & Toutain, T., "Rotation of the Sun's Core", 1992ASPC..27..282G [ADS](#)
- Goode, P. R. & Thompson, M. J., "Does the Sun Rotate on a Single Axis?", 1992ASPC..27..182G [ADS](#)
- Goode, P. R., "Understanding the source of the solar activity cycle: Results and prospects from helioseismology", 1992AIPC..267..85G [ADS](#)
- Goode, P.: 1991, Solar activity cycle, Final Report, 1 Nov. 1988 - 31 Oct. 1991 New Jersey Inst. of Tech., Newark. Dept. of Physics. 1991njit.rept....G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., "Seismology for the Fine Structure in the Sun's Oscillations Varying with Its Activity Cycle", 1991ApJ...376..782D [ADS](#)

- Goode, P. R., Dziembowski, W. A., Korzennik, S. G., & Rhodes, E. J., J., “What We Know about the Sun’s Internal Rotation from Solar Oscillations”, 1991ApJ...367..649G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., “The internal rotation and magnetism of the Sun from its oscillations.”, in Solar Interior and Atmosphere, 501–518 1991sia..book..501D [ADS](#)
- Goode, P. R. & Dziembowski, W. A., “Solar-cycle dependence of the Sun’s deep internal rotation shown by helioseismology”, 1991Natur.349..223G [ADS](#)
- Goode, P. R., “The Sun’s Internal Differential Rotation from Helioseismology”, in I. Tuominen, D. Moss, and G. Rüdiger (Eds.), IAU Colloq. 130: The Sun and Cool Stars. Activity, Magnetism, Dynamos, Vol. 380, 157 1991LNP...380..157G [ADS](#)
- Kurtz, D. W., Shibahashi, H., & Goode, P. R., “A frequency analysis with 20–350 pHz accuracy of five years of observations of the non-linear dipole oscillation in the rapidly oscillating AP star HR 3831.”, 1990MNRAS.247..558K [ADS](#)
- Goode, P. R. & Kuhn, J. R., “Consistency in Trends in Helioseismic Data and Photospheric Temperature Data through the Solar Cycle”, 1990ApJ...356..310G [ADS](#)
- Goode, P. R., Dziembowski, W. A., Rhodes, E. J., J., & Korzennik, S., “Has the sun’s internal rotation changed through this activity cycle ?”, in Y. Osaki and H. Shibahashi (Eds.), Progress of Seismology of the Sun and Stars, Vol. 367, 349 1990LNP...367..349G [ADS](#)
- Dziembowski, W. A. & Goode, P. R., “Magnetic Field in the Sun’s Interior from Oscillation Data”, 1990ASSL..159..341D [ADS](#)
- Dziembowski, W. A. & Goode, P. R., “The Toroidal Magnetic Field inside the Sun”, 1989ApJ...347..540D [ADS](#)
- Brown, T. M., Christensen-Dalsgaard, J., Dziembowski, W. A., et al., “Inferring the Sun’s Internal Angular Velocity from Observed p-Mode Frequency Splittings”, 1989ApJ...343..526B [ADS](#)
- Dziembowski, W. A., Goode, P. R., & Libbrecht, K. G., “The Radial Gradient in the Sun’s Rotation”, 1989ApJ...337L..53D [ADS](#)
- Durney, B. R., Hill, F., & Goode, P. R., “On the Expansion of the Rotational Eigenfrequencies in Legendre Polynomials”, 1988ApJ...326..486D [ADS](#)
- Dziembowski, W. & Goode, P. R., “The Magnetic Field Inside the Sun”, 1988IAUS..123..171D [ADS](#)
- Stebbins, R. & Goode, P. R., “Waves in the Solar Photosphere”, 1987SoPh..110..237S [ADS](#)
- Goode, P. R., “The dynamical quadrupole moment of the sun.”, 1986mgm..conf.1573G [ADS](#)
- Dziembowski, W. & Goode, P. R., “Asteroseismology for certain Ap stars.”, 1986ASIC..169..441D [ADS](#)
- Goode, P. R., “The internal rotation of the Sun.”, 1986ASIC..169..237G [ADS](#)
- Dziembowski, W. & Goode, P. R., “Frequency splitting in AP stars”, 1985ApJ...296L..27D [ADS](#)
- Goode, P. R. & Dziembowski, W., “Fine structure of solar acoustic oscillations due to rotation”, 1984sses.nasa..351G [ADS](#)
- Duvall, T. L., J., Dziembowski, W. A., Goode, P. R., et al., “Internal rotation of the Sun”, 1984Natur.310..22D [ADS](#)
- Dziembowski, W. & Goode, P. R., “Simple asymptotic estimates of the fine structure in the spectrum of solar oscillations due to rotation and magnetism”, 1984MmSAI..55..185D [ADS](#)
- Dziembowski, W. & Goode, P. R., “Limits on the Sun’s core magnetism from solar oscillations”, 1983Natur.305..39D [ADS](#)
- Stebbins, R. T., Goode, P. R., & Hill, H. A., “Observation of five-minute-period gravity waves in the solar photosphere”, 1983SoPh...82..163S [ADS](#)
- Hill, H. A., Bos, R. J., & Goode, P. R., “Preliminary Determination of the Sun’s Gravitational Quadrupole Moment from Rotational Splitting of Global Oscillations and its Relevance to Tests of General Relativity”, 1982PhRvL..49.1794H [ADS](#)
- Hill, H. A., Goode, P. R., & Stebbins, R. T., “Observation of nonacoustic, 5 minute period, vertical traveling waves in the photosphere of the sun”, 1982ApJ...256L..17H [ADS](#)
- Goode, P. R., Logan, J. D., & Hill, H. A., “Solar pulsations and long-term solar variability”, 1981NASCP2191..229G [ADS](#)
- Stebbins, R. T., Goode, P. R., & Hill, H. A., “Observation of Photospheric Gravity Waves”, 1981BAAS...13..858S [ADS](#)