

**Bibliography from ADS file: nisenson.bib**  
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- Labeyrie, A., Lipson, S. G., & Nisenson, P.: 2014, *An Introduction to Optical Stellar Interferometry* 2014ios1.book....L ADS
- Labeyrie, A., Lipson, S. G., & Nisenson, P.: 2006, *An Introduction to Optical Stellar Interferometry* 2006ios1.book....L ADS
- Walters, M. A., Korzennik, S. G., Nisenson, P., & Henry, G. W., "Precise Radial Velocities with an Upgraded Advanced Fiber Optic Echelle (AFOE)", 2006AAS...20721108W ADS
- Labeyrie, A., Lipson, S., & Nisenson, P.: 2006, *An Introduction to Astronomical Interferometry* 2006iai1.book....L ADS
- Tolls, V., Nisenson, P., Aziz, M. J., et al., "Study of Coronagraphic Techniques", 2004AAS...20517104T ADS
- Miller, J. K., Korzennik, S. G., & Nisenson, P., "Calculating Velocity Shifts Between the Pre- and Post-Upgrade AFOE Data Sets", 2003AAS...203.1710M ADS
- Naef, D., Mayor, M., Korzennik, S. G., et al., "The ELODIE survey for northern extra-solar planets. II. A Jovian planet on a long-period orbit around GJ 777 A", 2003A&A...410.1051N ADS
- Ridgway, S. T., Burrows, C. J., Friedman, E. J., et al., "Comparison of several coronagraphic approaches to the Terrestrial Planet Finder", 2003ESASP.539..561R ADS
- Naef, D., Mayor, M., Korzennik, S. G., et al., "VizieR Online Data Catalog: ELODIE survey for northern extra-solar planets. II. (Naef+, 2003)", 2003yCat...34101051N ADS
- Gonsalves, R. & Nisenson, P., "Calculation of Optimized Apodizers for a Terrestrial Planet Finder Coronagraphic Telescope", 2003PASP...115..706G ADS
- Nisenson, P., van Ballegooyen, A. A., de Wijn, A. G., & Sütterlin, P., "Motions of Isolated G-Band Bright Points in the Solar Photosphere", 2003ApJ...587..458N ADS
- Gezari, D. Y., Nisenson, P., Papaliolios, C. D., et al., "ExPO: a Discovery-class apodized square aperture exo-planet imaging space telescope concept", 2003SPIE.4860..302G ADS
- Lyon, R. G., Gezari, D. Y., Melnick, G. J., et al., "Extra-solar planetary imager (ESPI) for space-based Jovian planetary detection", 2003SPIE.4860...45L ADS
- Nisenson, P., Melnick, G. J., Geary, J., et al., "The Extrasolar Planet Imager (ESPI)", 2003ASPC...294..633N ADS
- van Ballegooyen, A. A. & Nisenson, P., "High-Resolution Imaging of the Solar Photosphere Using Simultaneous G-Band and Continuum Observations", 2002AAS...200.3801V ADS
- Melnick, G. J., Fischer, D., Geary, J. C., et al., "The Extra-Solar Planet Imager (ESPI): A Proposed MDEX Mission", 2001AAS...199.0910M ADS
- Lyon, R. G., Gezari, D. Y., & Nisenson, P., "Analysis of High Contrast Imaging Techniques for Space Based Direct Planetary Imaging", 2001AAS...198.7709L ADS
- Nisenson, P. & Papaliolios, C., "Detection of Earth-like Planets Using Apodized Telescopes", 2001ApJ...548L.201N ADS
- Nisenson, P. & Papaliolios, C., "A New Technique for Terrestrial Planet Finding", 2000AAS...197.4909N ADS
- Habbal, S. R., Johnson, J., Nisenson, P., et al., "Temperature, density and magnetic field structure of the corona during the total eclipse of 1999 August 11", 2000SPD...31.0235H ADS
- Korzennik, S. G., Brown, T. M., Fischer, D. A., Nisenson, P., & Noyes, R. W., "A High-Eccentricity Low-Mass Companion to HD 89744", 2000ApJ...533L.147K ADS
- Butler, R. P., Marcy, G. W., Fischer, D. A., et al., "Evidence for Multiple Companions to  $\psi$  Andromedae", 1999ApJ...526..916B ADS
- Noyes, R. W., Korzennik, S. G., Nisenson, P., et al., "Evidence for a system of planets orbiting Upsilon Andromedae.", 1999BAAS...31.1236N ADS
- Charbonneau, D., Noyes, R. W., Korzennik, S. G., et al., "An Upper Limit on the Reflected Light from the Planet Orbiting the Star  $\tau$  Bootis", 1999ApJ...522L.145C ADS
- Noyes, R. W., Korzennik, S. G., Nisenson, P., et al., "Evidence for a System of Planets Orbiting Upsilon Andromedae", 1999AAS...194.1404N ADS
- Nisenson, P. & Papaliolios, C., "A Second Bright Source Detected near SN 1987A", 1999ApJ...518L..29N ADS
- Aristidi, E., Prieur, J. L., Scardia, M., et al., "VizieR Online Data Catalog: Double star measurements 1995-1997 (Aristidi+ 1999)", 1999yCat...41340545A ADS
- Aristidi, É., Prieur, J. L., Scardia, M., et al., "Speckle observations of double and multiple stars at PIC du Midi: Measurements during 1995 and 1997 and new orbits", 1999A&AS...134..545A ADS
- Kennelly, E. J., Brown, T. M., Ehrenfreund, P., et al., "Doppler Imaging of Stellar Oscillations: Multi-Site Observations of Epsilon Cephei", 1999ASPC...185..264K ADS
- Noyes, R. W., Contos, A. R., Korzennik, S. G., et al., "The Planet Orbiting  $\rho$  Coronae Borealis", 1999ASPC...185..162N ADS
- Nisenson, P., Contos, A., Korzennik, S., Noyes, R., & Brown, T., "The Advanced Fiber-Optic Echelle (AFOE) and Extra-Solar Planet Searches", 1999ASPC...185..143N ADS
- van Ballegooyen, A. A. & Nisenson, P., "Dynamics of Magnetic Elements in the Photosphere and the Formation of Spicules", 1999ASPC...183...30V ADS
- van Ballegooyen, A. A., Nisenson, P., Noyes, R. W., et al., "Dynamics of Magnetic Flux Elements in the Solar Photosphere", 1998ApJ...509..435V ADS
- Brown, T. M., Kotak, R., Horner, S. D., et al., "Exoplanets or Dynamic Atmospheres? The Radial Velocity and Line Shape Variations of 51 Pegasi and  $\tau$  Bootis", 1998ApJS...117..563B ADS
- Noyes, R. W., Avrett, E., Nisenson, P., Uitenbroek, H., & van Ballegooyen, A.: 1998, *Study of Magnetic Structure in the Solar Photosphere and Chromosphere*, Technical Report, NASA/CR-1998-207989; NAS 1.26:207989 1998nasa.reptV...N ADS
- Kennelly, E. J., Brown, T. M., Kotak, R., et al., "The Oscillations of Tau Pegasi", 1998ApJ...495..440K ADS
- Brown, T. M., Kotak, R., Horner, S. D., et al., "A Search for Line Shape and Depth Variations in 51 Pegasi and  $\tau$  Bootis", 1998ApJ...494L..85B ADS
- Korzennik, S. G., Brown, T. M., Contos, A. R., et al., "Exoplanet Research with the Advanced Fiber Optic Echelle", 1998ASPC...154.1876K ADS
- Horner, S. D., Brown, T. M., Kennedy, E. J., et al., "51 Pegasi and Tau Bootis: Planets or Pulsations?", 1998ASPC...154.1860H ADS
- Krockenberger, M., Sasselov, D., Noyes, R., et al., "Temperatures of Cepheids from Line-Depth Ratios", 1998ASPC...154..791K ADS
- Horner, S. D., Brown, T. M., Kennedy, E. J., et al., "51 Pegasi and Tau Bootis: Planets or Pulsations?", 1998ASPC...135..206H ADS
- Horner, S. D., Brown, T. M., Kennedy, E. J., et al., "Asteroseismology of Procyon with the AFOE", 1997AAS...191.4310H ADS
- Noyes, R. W., Jha, S., Korzennik, S. G., et al., "Erratum: A Planet Orbiting the Star  $\rho$  Coronae Borealis.", 1997ApJ...487L.195N ADS
- Noyes, R. W., Jha, S., Korzennik, S. G., et al., "A Planet Orbiting the Star  $\rho$  Coronae Borealis", 1997ApJ...483L.111N ADS
- Brown, T. M., Kennelly, E. J., Korzennik, S. G., et al., "A Radial Velocity Search for p-Mode Pulsations in  $\eta$  Bootis", 1997ApJ...475..322B ADS
- Noyes, R., Jha, S., Korzennik, S., et al., "The AFOE Program of Extra-Solar Planet Research", 1997ASPC...119..119N ADS
- Brown, T. M., Kennelly, E. J., Noyes, R. W., et al., "A radial velocity search for p-modes in Procyon.", 1996BAAS...28..917B ADS
- Horner, S. D., Kennelly, E. J., Brown, T. M., et al., "The oscillation modes of ?? Cep and  $\tau$  Peg.", 1996BAAS...28..916H ADS
- Noyes, R. W., Korzennik, S. G., Krockenberger, M., et al., "Use of Temperature-Sensitive Line Ratios for Stellar Seismology", 1996AAS...188.5906N ADS
- Brown, T. M., Kennelly, E. J., Noyes, R. W., et al., "A Radial Velocity Search for p-modes in Procyon", 1996AAS...188.5902B ADS
- Horner, S. D., Kennelly, E. J., Brown, T. M., et al., "The Oscillation Modes of epsilon CEP and tau Peg", 1996AAS...188.5901H ADS
- Noyes, R., Korzennik, S., Nisenson, P., et al., "HD 3346", 1996IAUC.6316...1N ADS
- Zaccheo, T. S., Gonsalves, R. A., Nisenson, P., & Ebstein, S. M., "Estimating the Cramer-Rao Bound for Astronomical Observations: Application to the Richardson-Lucy Algorithm", 1996ApJ...458..742Z ADS
- Noyes, R. W., Korzennik, S. G., Nisenson, P., et al., "A Radial Velocity Search for p-mode Pulsations in eta Bootis", 1995AAS...18710211N ADS
- Horner, S. D., Brown, T. M., Kennelly, E. J., et al., "Determining the AFOE's Radial Velocity Precision with Solar Observations", 1995AAS...187.7006H ADS
- Curjel, S., Raymond, J. C., Wolfire, M., et al., "Molecular H 2 Emission in HH 47A: Hubble Space Telescope GHRS and FOC Observations", 1995ApJ...453..322C ADS
- Mayor, M., Queloz, D., Marcy, G., et al., "51 Pegasi", 1995IAUC.6251...1M ADS
- Korzennik, S. G., Noyes, R. W., Brown, T., Nisenson, P., & Horner, S., "Nightly Variations of Nonradial Oscillations in the Delta Scuti Star upsilon Ursae Majoris", 1995ApJ...443L..25K ADS
- Zaccheo, T. S., Gonsalves, R. A., Ebstein, S. M., & Nisenson, P., "Estimating the Cramer-Rao Bound for Restored Astronomical Observations", 1995ApJ...439L..43Z ADS
- Dyck, H. M., Benson, J. A., Carleton, N. P., et al., "First 2.2 micron Results From the IOTA Interferometer", 1995AJ...109..378D ADS
- Brown, T. M., Noyes, R. W., Nisenson, P., Korzennik, S. G., & Horner, S., "The AFOE: A Spectrograph for Precision Doppler Studies", 1994PASP...106.1285B ADS

- Carleton, N. P., Traub, W. A., Lacasse, M. G., et al., "Current status of the IOTA interferometer", 1994SPIE.2200..152C ADS
- Gonsalves, R. A., Zuccho, T. S., Ebstein, S. M., & Nisenson, P., "Cramér-Rao Bound - Accuracy of HST Image Restoration", 1994rhis.conf..343G ADS
- Nisenson, P., Falco, E., Gonsalves, R., & Ebstein, S., "High Resolution Measurements from HST Power Spectra", 1994rhis.conf..337N ADS
- Gonsalves, R. A., Zuccho, S., Ebstein, S. M., & Nisenson, P., "Cramer-Rao Bound on Object Estimation from HST Imagery", 1993AAS...18311302G ADS
- Korzennik, S., Noyes, R., Brown, T., Nisenson, P., & Horner, S., "Nightly Variations of Non-Radial Oscillations in the Delta Scuti Star *upsilon* UMa", 1993AAS...183.8405K ADS
- Nisenson, P. & Falco, E., "Power Spectral Analysis of HST Gravitational Lens Images", 1993AAS...183.7208N ADS
- Karovska, M., Nisenson, P., & Beletic, J., "Speckle Observations of Mira's Companion", 1993ApJ...402..311K ADS
- Noyes, R. W., Brown, T. M., Horner, S., Korzennik, S., & Nisenson, P., "An Advanced Fiber Optic Echelle Spectrograph for Asteroseismology", 1993ASPC...42..485N ADS
- Noyes, R. W., Brown, T. M., Horner, S., Korzennik, S., & Nisenson, P., "The AFOE - a new instrument for asteroseismology", 1993ASPC...40..752N ADS
- Benson, J. A., Carleton, N. P., Lacasse, M., et al., "Progress with the Infrared-Optical Telescope Array", 1992AAS...181.7405B ADS
- Lacasse, M. G., Carleton, N. P., Nisenson, P., et al., "The Infrared Optical Telescope Array: Project Update", 1992AAS...180.0912L ADS
- Nisenson, P., "Single Speckle Frame Imaging Using Ayers-Dainty Blind Iterative Deconvolution", 1992ESOC...39..299N ADS
- Karovska, M. & Nisenson, P., "Speckle View of Supernova 1987A and Longperiod Variables", 1992ESOC...39..141K ADS
- Nisenson, P., Standley, C., & Hughes, J.: 1992, *Iterative deconvolution of x ray and optical SNR images*, Final Report, 1 Jun. 1990 - 30 Nov. 1991 Smithsonian Astrophysical Observatory, Cambridge, MA. 1992sao..reptR....N ADS
- Karovska, M. & Nisenson, P., "The effects of limb variation on the diameter measurements of SN 1987A.", 1992A&A...253..210K ADS
- Gonsalves, R. A. & Nisenson, P., "HST image processing: an overview of algorithms for image restoration", 1991SPIE.1567..294G ADS
- Karovska, M., Nisenson, P., & Beletic, J., "Speckle Observations of Mira's Companion", 1991BAAS...23.1380K ADS
- Karovska, M., Nisenson, P., Papaliolios, C., & Boyle, R. P., "Asymmetries in the Atmosphere of Mira", 1991ApJ...374L..51K ADS
- Nisenson, P., Standley, C., & Gay, D., "A Wiener Filter Version of Blind Iterative Deconvolution", 1991rhis.conf..103N ADS
- Gonsalves, R. A. & Nisenson, P., "HST image processing - An overview of algorithms for image restoration", 1991adip.proc..294G ADS
- Karovska, M., Nisenson, P., Standley, C., & Heathcote, S. R., "Measurements of the Diameter of the Supernova SN 1987A", 1991ApJ...367L..15K ADS
- Noyes, R. W., Nisenson, P., Stachnik, R. V., & Papaliolios, C.: 1989, *High resolution optical imaging through the atmosphere*, Final Report, 1 Feb. 1986 - 30 Sep. 1989 Smithsonian Astrophysical Observatory, Cambridge, MA. 1989sao..rept....N ADS
- Karovska, M., Nisenson, P., Standley, C., & Heathcote, S., "Measurement of Limb-Darkening/Brightening and Asymmetry of Mira's Extended Atmosphere", 1989BAAS...21.1117K ADS
- Standley, C. & Nisenson, P., "A Second Generation PAPA Detector", 1989BAAS...21.1072S ADS
- Nisenson, P., Standley, C., & Hughes, J., "Astronomical Image Processing with Iterative Deconvolution", 1989BAAS...21.1072N ADS
- Karovska, M., Nisenson, P., Standley, C., & Heathcote, S., "Supernova 1987A in the Large Magellanic Cloud", 1989IAUC.4837...1K ADS
- Burrows, C., Karovska, M., Nisenson, P., et al., "Supernova 1987A in the Large Magellanic Cloud", 1989IAUC.4781...1B ADS
- Karovska, M., Koechlin, L., Nisenson, P., Papaliolios, C., & Standley, C., "Measurements of the Diameter of the Large Magellanic Cloud Supernova SN 1987A", 1989ApJ...340..435K ADS
- Papaliolios, C., Karovska, M., Koechlin, L., et al., "Asymmetry of the envelope of supernova 1987A", 1989Natur.338..565P ADS
- Karovska, M., Nisenson, P., Papaliolios, C., Standley, C., & Heathcote, S., "Supernova 1987A in the Large Magellanic Cloud", 1989IAUC.4752...2K ADS
- Karovska, M., Nisenson, P., Papaliolios, C., Standley, C., & Heathcote, S., "Supernova 1987A in the Large Magellanic Cloud", 1989IAUC.4749...2K ADS
- Karovska, M., Nisenson, P., Papaliolios, C., Standley, C., & Heathcote, S., "High Angular Resolution Speckle Observations of SN1987A. Days 640 to 700", 1989BAAS...21..787K ADS
- Karovska, M., Koechlin, L., Nisenson, P., Papaliolios, C., & Standley, C., "Evidence for asymmetries in SN1987A", 1989HiA....8..193K ADS
- Carleton, N., Horowitz, P., Lacasse, M., et al., "The Iota Project", 1989BAAS...21..709C ADS
- Nisenson, P., "Speckle Imaging with the PAPA Detector and the Knox-Thompson Algorithm", 1989ASIC...274..157N ADS
- Salas, L., Strom, S., Edwards, S., et al., "High Spatial Resolution Observations of Young Stellar Objects", 1988BAAS...20R1091S ADS
- Standley, C., Karovska, M., Nisenson, P., & Papaliolios, C., "The Measurement of Stellar Angular Diameters Smaller than the Telescope's Diffraction Limit", 1988BAAS...20R1005S ADS
- Nisenson, P., Stachnik, R., & Gezari, D., "Two-Dimensional 5μm Speckle Interferometry of IRC + 10216", 1988BAAS...20.1014N ADS
- Karovska, M., Nisenson, P., Papaliolios, C., & Standley, C., "High Angular Resolution Speckle Observations of SN1987A: Days 40 to 580", 1988BAAS...20..961K ADS
- Karovska, M., Koechlin, L., Nisenson, P., Papaliolios, C., & Standley, C., "Supernova 1987A in the Large Magellanic Cloud", 1988IAUC.4604...1K ADS
- Papaliolios, C., Karovska, M., Nisenson, P., & Standley, C., "SN 1987A and companion.", 1988slmc.proc..225P ADS
- Nisenson, P., "Speckle Imaging with the PAPA Detector and the Knox-Thompson Algorithm", 1988dli.conf..157N ADS
- Nisenson, P., Dupree, A. K., & Noyes, R. W., "The Precision Calcium Photometer - a New Instrument for Asteroseismology", 1988IAUS...123..521N ADS
- Nisenson, P., Karovska, M., Koechlin, L., Papaliolios, C., & Standley, C., "High angular resolution observations of SN 1987A.", 1988ESOC...29..491N ADS
- Nisenson, P., Papaliolios, C., Karovska, M., & Noyes, R.: 1988c, *Detection of a Very Bright Source Close to the LMC Supernova SN 1987A*, *Astrophysical Journal Letters* v.324, p.L35 1988ApJ...324L..35N ADS
- Nisenson, P. & Barakat, R., "Partial atmospheric correction with adaptive optics.", 1987JOSAA...4.2249N ADS
- Karovska, M., Koechlin, L., Nisenson, P., et al., "Supernova 1987A in the Large Magellanic Cloud", 1987IAUC.4521...1K ADS
- Catchpole, R., Glass, I., Karovska, M., et al., "Supernova 1987A in the Large Magellanic Cloud", 1987IAUC.4457...1C ADS
- Karovska, M., Nisenson, P., Papaliolios, C., Standley, C., & Beresford, A. C., "Supernova 1987A in the Large Magellanic Cloud", 1987IAUC.4450...1K ADS
- Nisenson, P., Papaliolios, C., Karovska, M., & Noyes, R., "Detection of a Very Bright Source Close to the LMC Supernova SN 1987A", 1987ApJ...320L..15N ADS
- Karovska, M., Nisenson, P., Papaliolios, C., & Standley, C., "Supernova 1987A in the Large Magellanic Cloud", 1987IAUC.4440...2K ADS
- Nisenson, P., Karovska, M., Noyes, R., & Papaliolios, C., "Detection of a Very Bright Close Companion Source to SN1987A", 1987BAAS...19..950N ADS
- Karovska, M., Nisenson, P., Noyes, R., et al., "Supernova 1987A in the Large Magellanic Cloud", 1987IAUC.4382...2K ADS
- Nisenson, P., Karovska, M., Noyes, R., et al., "Speckle Imaging at Cfa", 1987BAAS...19Q.748N ADS
- Karovska, M., Nisenson, P., & Noyes, R., "High Angular Resolution Speckle Imaging of  $\alpha$  Ori", 1987BAAS...19..755K ADS
- Nisenson, P. & Karovska, M., "Speckle Imaging at CFA", 1987iia.conf..229N ADS
- Nisenson, P. & Traub, W., "Magnitude Limit of the Group Delay Fringe Tracking Method for Long Baseline Interferometry", 1987iia.conf..129N ADS
- Koechlin, L., di Benedetto, G. P., Thom, C., & Nisenson, P., "The CERGA Small Interferometer", 1987iia.conf..109K ADS
- Karovska, M., Nisenson, P., & Stachnik, R. V., "Resolution of the halo binary MU CAS at optical wavelengths.", 1986AJ....92..898K ADS
- Nisenson, P. & Stachnik, R. V., "High Angular Resolution Solar Imaging by Post-processing", 1986BAAS...18..924N ADS
- Karovska, M., Nisenson, P., & Stachnik, R. V., "High Angular Resolution Speckle Observations of Mira", 1986BAAS...18..914K ADS
- Karovska, M., Nisenson, P., & Noyes, R., "On the Alpha Orionis Triple System", 1986ApJ...308..260K ADS
- Noyes, R. W., Nisenson, P., Papaliolios, C., & Stachnik, R. V.: 1986, *High resolution astrophysical observations using speckle imaging*, Final Report, 1 Jan. 1981 - 31 Dec. 1985 Smithsonian Astrophysical Observatory, Cambridge, MA. 1986sao..reptQ....N ADS
- Nisenson, P., Stachnik, R. V., & Noyes, R. W.: 1986, *Development of a CCD based solar speckle imaging system*, Final Report, 1 Mar. 1983 - 30 Sep. 1985 Smithsonian Astrophysical Observatory, Cambridge, MA. 1986sao..reptR....N ADS

Karovska, M., Nisenson, P., Noyes, R. W., & Stachnik, R., "Companions to  $\alpha$  Orionis", in M. Zeilik and D. M. Gibson (Eds.), *Cool Stars, Stellar Systems and the Sun*, Vol. 254, 445 1986LNP...254..445K [ADS](#)

Nisenson, P., Stachnik, R. V., Karovska, M., & Noyes, R., "A new optical source associated with *T Tauri*", 1985ApJ...297L..17N [ADS](#)

Karovska, M., Noyes, R. W., Roddier, F., Nisenson, P., & Stachnik, R. V., "On a Possible Close Companion to  $\alpha$  Ori", 1985BAAS...17..598K [ADS](#)

Nisenson, P., Karovska, M., Stachnik, R., & Noyes, R., "Speckle Image Reconstruction of a Northern Optical Companion to *T Tau*", 1985BAAS...17..556N [ADS](#)

Karovska, M., Nisenson, P., Noyes, R., Papaliolios, C., & Stachnik, R., "*T Tauri*", 1985IAUC.4039...2K [ADS](#)

Papaliolios, C., Nisenson, P., & Ebstein, S., "Speckle imaging with the PAPA detector", 1985ApOpt...24..287P [ADS](#)

Nisenson, P., Noyes, R., & Shao, M., "Is Mt. Wilson the Best Interferometric Site in the World?", 1984BAAS...16..908N [ADS](#)

Faucherre, M., Lacasse, M. G., Nisenson, P., et al., "PM. 03 A 50-Meter Michelson Stellar Interferometer on a Space Platform", 1984BAAS...16..793F [ADS](#)

Nisenson, P., Papaliolios, C., Stachnik, R., & Ebstein, S., "Speckle with PAPA", 1984BAAS...16..496N [ADS](#)

Barakat, R. & Nisenson, P., "Finite Exposure Time, Astronomical Speckle Transfer Function", 1983AcOpt...30..1405B [ADS](#)

Stachnik, R. V., Nisenson, P., & Noyes, R. W., "Speckle image reconstruction of solar features", 1983ApJ...271L..37S [ADS](#)

Nisenson, P., Apt, J., Goody, R., & Papaliolios, C., "Speckle imaging for planetary research", 1983Icar...53..465N [ADS](#)

Nisenson, P., Stachnik, R., Noyes, R., & Ebstein, S., "Solar Speckle Imaging with a CCD Camera", 1983BAAS...15..718N [ADS](#)

Nisenson, P. & Papaliolios, C., "Effects of photon noise on speckle image reconstruction with the Knox-Thompson algorithm.", 1983OptCo..47...91N [ADS](#)

Barakat, R. & Nisenson, P., "The effectiveness of astronomical speckle transfer function reweighting algorithms.", 1983OptCo..45..311B [ADS](#)

Stachnik, R. V., Nisenson, P., & Noyes, R. W., "Speckle Image Reconstruction of Solar Features", 1982BAAS...14R.624S [ADS](#)

Barakat, R. & Nisenson, P., "Influence of the wave-front correlation function and deterministic wave-front aberrations on the speckle image-reconstruction problem in the high-light-level regime", 1981JOSA...71.1390B [ADS](#)

Nisenson, P., Apt, J., Goody, R., & Horowitz, P., "Radius and limb darkening of Titan from speckle imaging.", 1981AJ....86.1690N [ADS](#)

Stachnik, R., Nisenson, P., & Papaliolios, C., "Solar Speckle Imaging", 1981siwn.conf..502S [ADS](#)

Nisenson, P. & Stachnik, R. S., "High Resolution Image Reconstruction of Binary Stars and Other Objects", 1981BAAS...13..514N [ADS](#)

Nisenson, P., Stachnik, R., Papaliolios, C., & Hewitt, A., "High Resolution Imaging at Large Telescopes", 1980oits.conf..401N [ADS](#)

Nisenson, P., Stachnik, R., Papaliolios, C., & Horowitz, P., "Data recording and processing for speckle image reconstruction.", 1980SPIE..243...88N [ADS](#)

Stachnik, R., Nisenson, P., & Papaliolios, C., "Image Reconstruction of Binary Stars and Solar Features", 1979BAAS...11..686S [ADS](#)

Nisenson, P., Stachnik, R., & Papaliolios, C., "Speckle Image Reconstruction at Low Light Levels", 1979BAAS...11..668N [ADS](#)

Nisenson, P. & Stachnik, R. V., "Restoration of turbulence degraded images - A review", 1979hars.proc...34N [ADS](#)

Nisenson, P. & Stachnik, R. V., "Speckle Image Reconstruction of Astronomical Objects", 1978BAAS...10..661N [ADS](#)

Nisenson, P. & Stachnik, R. V., "Speckle Image Reconstruction of Outer Planet Satellites.", 1978BAAS...10..459N [ADS](#)

Nisenson, P. & Stachnik, R. V., "Measurements of atmospheric isoplanatism using speckle interferometry.", 1978JOSA...68..169N [ADS](#)

Stachnik, R. V., Nisenson, P., Ehn, D. C., Hudgin, R. H., & Schirf, V. E., "Speckle image reconstruction of solar features", 1977Natur.266..149S [ADS](#)

Nisenson, P. & Stachnik, R. V., "Measurements of atmospheric isoplanatism using speckle interferometry.", 1977JOSA...67.1391N [ADS](#)

Nisenson, P., Ehn, D. C., & Stachnik, R. V., "Astronomical speckle imaging.", 1976SPIE...75...83N [ADS](#)

Nisenson, P. & Stachnik, R. V., "Measurements of the isoplanatic angle using speckle interferometry.", 1976JOSA...66.1077N [ADS](#)

Ehn, D. C. & Nisenson, P., "Astronomical speckle imaging.", 1975JOSA...65.1196E [ADS](#)

Nisenson, P. & Stachnik, R. V., "The PROM Optical Speckle Interferometer.", 1974BAAS...6..459N [ADS](#)

van Deelen, W. & Nisenson, P., "Mirror blank testing by real-time holographic interferometry.", 1969ApOpt...8..951V [ADS](#)