

**Bibliography from ADS file: libbrecht-ken.bib**  
**September 14, 2022**

- Woodard, M. F. & Libbrecht, K. G., "Origin of irradiance variations from disk photometer data", 2003ESASP.517..117W ADS
- Woodard, M. F. & Libbrecht, K. G., "Spatial and temporal variations in the solar brightness", 2003SoPh..212...51W ADS
- Brown, T. M., Libbrecht, K. G., & Charbonneau, D., "A Search for CO Absorption in the Transmission Spectrum of HD 209458b", 2002PASP..114..826B 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
- Libbrecht, K. G., "LIGO: Hearing the Gravitational-Wave Universe", 2001Mercu..30e..24L ADS
- Brown, T. M., Butler, R. P., Charbonneau, D., et al., "Seeking the Atmospheric Transmission Spectrum of HD209458b", 2000AAS...197.1105B ADS
- Woodard, M. F. & Libbrecht, K. G., "Photometric Measurements of the Solar Disk at BBSO", 2000SPD...31.0112W ADS
- Woodard, M. F. & Libbrecht, K. G., "Photometric measurements of the solar disk at BBSO", 2000BAAS...32..803W ADS
- Libbrecht, K. G., "LIGO: Present Status and Future Improvements.", 1998APS..APR.R1003L ADS
- Taylor, S. F., Varsik, J. R., Woodard, M. F., & Libbrecht, K. G., "Spatial Dependence of Solar-Cycle Changes in the Sun's Luminosity", 1998SoPh..178....1T ADS
- Hill, F., Stark, P. B., Stebbins, R. T., et al., "The Solar Acoustic Spectrum and Eigenmode Parameters", 1996Sci...272.1292H ADS
- Libbrecht, K. G. & Peri, M. L., "A Fiber-Fed Echelle Spectrograph for the Hale 5-m Telescope", 1995PASP...107...62L ADS
- Hill, F., Fischer, G., Forgach, S., et al., "The Global Oscillation Network Group Site Survey - Part Two", 1994SoPh..152..351H ADS
- Libbrecht, K. G. & Woodard, M. F., "Advances in Helioseismology", in J. N. Bahcall, J. Davis, R., P. Parker, A. Smirnov, and R. Ulrich (Eds.), Solar Neutrinos. The First Thirty Years, 428 1994snft.book..428L ADS
- Peri, M. & Libbrecht, K., "A Search for Acoustic Oscillations on eta CAS with the Palomar 200" Echelle Spectrograph", 1993AAS...18311108P ADS
- Woodard, M. F. & Libbrecht, K. G., "Observations of Time Variation in the Sun's Rotation", 1993Sci...260.1778W ADS
- Peri, M. & Libbrecht, K., "Preliminary Assessment of Stellar RV Variation Measurements with the Palomar East Arm Echelle Spectrograph", 1993AAS...182.5109P ADS
- Woodard, M. F. & Libbrecht, K. G., "Solar Activity and Oscillation Frequency Splittings", 1993ApJ...402L..77W ADS
- Peri, M. L. & Libbrecht, K. G., "A New Echelle Spectrograph for Asteroseismology", 1993ASPC...42..489P ADS
- Gough, D. O., Kosovichev, A. G., Sekii, T., Libbrecht, K. G., & Woodard, M. F., "The Form of the Angular Velocity in the Solar Convection Zone", 1993ASPC...42..213G ADS
- Gough, D. O., Kosovichev, A. G., Sekii, T., Libbrecht, K. G., & Woodard, M. F., "Seismic evidence of modulation of the structure and angular velocity of the Sun associated with the solar cycle", 1993ASPC...40...93G ADS
- Peri, M. & Libbrecht, K., "A New Echelle Spectrograph for Asteroseismology", 1992AAS...18110116P ADS
- Libbrecht, K. G., "On the Ultimate Accuracy of Solar Oscillation Frequency Measurements", 1992ApJ...387..712L ADS
- Kuhn, J. R. & Libbrecht, K. G., "Nonfacular Solar Luminosity Variations", 1991ApJ...381L..35K ADS
- Libbrecht, K. G. & Woodard, M. F., "Advances in Helioseismology", 1991Sci...253..152L ADS
- Woodard, M. F. & Libbrecht, K. G., "Is There an Acoustic Resonance in the Solar Chromosphere?", 1991ApJ...374L..61W ADS
- Woodard, M. F., Kuhn, J. R., Murray, N., & Libbrecht, K. G., "Short-Term Changes in Solar Oscillation Frequencies and Solar Activity", 1991ApJ...373L..81W ADS
- Peri, M. L. & Libbrecht, K. G., "A Search for Acoustic Amplitude Deficit at the Antipodes of Sunspots", 1991SoPh..132..223P ADS
- Libbrecht, K. G. & Morrow, C. A., "The solar rotation.", in Solar Interior and Atmosphere, 479-500 1991sia..book..479L ADS
- Libbrecht, K. G., Woodard, M. F., & Kaufman, J. M., "Frequencies of Solar Oscillations", 1990ApJS...74.1129L ADS
- Libbrecht, K. G., "Comparison of Solar p-Mode Oscillations in Surface Brightness and Velocity", 1990ApJ...359..232L ADS
- Libbrecht, K. G. & Woodard, M. F., "Solar-cycle effects on solar oscillation frequencies", 1990Natur.345..779L ADS
- Libbrecht, K. G., "Solar Cycle Effects on Solar Oscillation Frequencies", 1990BAAS...22..890L ADS
- Peri, M. L. & Libbrecht, K. G., "A Search for Acoustic Amplitude Deficit at the Antipodes of Sunspots", 1990BAAS...22..856P ADS
- Libbrecht, K. G. & Woodard, M. F., "Observations of Solar Cycle Variations in Solar pMode Frequencies and Splittings", in Y. Osaki and H. Shibahashi (Eds.), Progress of Seismology of the Sun and Stars, Vol. 367, 145 1990LNP...367..145L ADS
- Libbrecht, K., "Inside the Spinning Sun", 1989S&T...77..584L ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Libbrecht, K. G., "Seismology of Solar Oscillation Line Widths", 1989ApJ...341L.103C ADS
- Dziembowski, W. A., Goode, P. R., & Libbrecht, K. G., "The Radial Gradient in the Sun's Rotation", 1989ApJ...337L..53D ADS
- Libbrecht, K. G., "Solar p-Mode Frequency Splittings", 1989ApJ...336.1092L ADS
- Hill, F., Ambastha, A., Ball, W., et al., "The GONG site survey.", 1988ESASP.286..209H ADS
- Libbrecht, K. G., "Solar p-mode frequency splittings.", 1988ESASP.286..131L ADS
- Woodard, M. F. & Libbrecht, K. G., "On the measurement of solar rotation using high-degree p-mode oscillations.", 1988ESASP.286...67W ADS
- Libbrecht, K. G., "The excitation and damping of solar oscillations. (Invited review).", 1988ESASP.286...3L ADS
- Kuhn, J. R., Libbrecht, K. G., & Dicke, R. H., "The Surface Temperature of the Sun and Changes in the Solar Constant", 1988Sci...242..908K ADS
- Libbrecht, K. G., "Solar p-Mode Phenomenology", 1988ApJ...334..510L ADS
- Libbrecht, K. G., "Solar and stellar seismology", 1988SSRv...47..275L ADS
- Libbrecht, K. G., "Radial Velocity Observations Reveal Multimode Oscillations in Gamma Equulei", 1988ApJ...330L..51L ADS
- Libbrecht, K. G., "A Search for Radial Velocity Oscillations in Procyon", 1988IAUS..132...83L ADS
- Libbrecht, K. G., "What do the Observations Tell us about the Excitation of Solar Oscillation Modes", 1988IAUS..123..359L ADS
- Libbrecht, K. G. & Kaufman, J. M., "Frequencies of High-Degree Solar Oscillations", 1988ApJ...324.1172L ADS
- Duvall, T. L., Jr., Harvey, J. W., Libbrecht, K. G., Popp, B. D., & Pomerantz, M. A., "Frequencies of Solar p-Mode Oscillations", 1988ApJ...324.1158D ADS
- Kuhn, J. R., Libbrecht, K. G., & Dicke, R. H.: 1987a, Observations of a Solar Latitude-dependent Limb Brightness Variation: Erratum, Astrophysical Journal v.319, p.1010 1987ApJ...319.1010K ADS
- Kuhn, J. R., Libbrecht, K. G., & Dicke, R. H., "Evidence of global circulation currents from solar-limb temperature variations", 1987Natur.328..326K ADS
- Dicke, R. H., Kuhn, J. R., & Libbrecht, K. G., "Is the Solar Oblateness Variable? Measurements of 1985", 1987ApJ...318..451D ADS
- Libbrecht, K. G., "Progress in Helioseismology", 1987BAAS...19Q.933L ADS
- Libbrecht, K. G., "Fine Structure in Solar Oscillation Spectra", 1987ASL..137...59L ADS
- Dicke, R. H., Kuhn, J. R., & Libbrecht, K. G., "The Variable Oblateness of the Sun: Measurements of 1984", 1986ApJ...311.1025D ADS
- Libbrecht, K. G., Popp, B. D., Kaufman, J. M., & Penn, M. J., "The excitation and damping of solar oscillations", 1986Natur.323..235L ADS
- Libbrecht, K. G. & Zirin, H., "Properties of Intermediate-Degree Solar Oscillation Modes", 1986ApJ...308..413L ADS
- Libbrecht, K. G., "Is there an unusual solar core?", 1986Natur.319..753L ADS
- Kuhn, J. R., Libbrecht, K. G., & Dicke, R. H., "Solar ellipticity fluctuations yield no evidence of g-modes", 1986Natur.319..128K ADS
- Libbrecht, K. G. & Kuhn, J. R., "On the facular contrast near the solar limb", 1985ApJ...299.1047L ADS
- Libbrecht, K. G., "Practical Considerations for the Generation of Large Order Spherical Harmonics", 1985SoPh...99..371L ADS
- Dicke, R. H., Kuhn, J. R., & Libbrecht, K. G., "Oblateness of the Sun in 1983 and relativity", 1985Natur.316..687D ADS
- Kuhn, J. R., Libbrecht, K. G., & Dicke, R. H., "Observations of a Solar Latitude-dependent Limb Brightness Variation", 1985ApJ...290..758K ADS
- Kuhn, J. R., Libbrecht, K. G., & Dicke, R. H., "Observations of a Solar Latitude Dependent Photospheric Brightness Variation", 1984BAAS...16..451K ADS
- Libbrecht, K. G. & Kuhn, J. R., "A new measurement of the facular contrast near the solar limb", 1984ApJ...277..889L ADS
- Libbrecht, K. G.: 1984a, "The shape of the sun", Ph.D. thesis, Princeton University, New Jersey 1984PhDT.....133L ADS
- Libbrecht, K. G.: 1984b, "The Shape of the Sun", Ph.D. thesis, Princeton University, New Jersey 1984PhDT.....3L ADS
- Dicke, R. H., Kuhn, J. R., & Libbrecht, K. G., "Facular influences on the apparent solar shape", 1983Natur.304..326D ADS
- Libbrecht, K. G. & Kuhn, J. R., "A New Measurement of the Facular Contrast Near the Solar Limb", 1983BAAS...15..717L ADS