

Bibliography from ADS file: christensen-dalsgaard.bib
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- Jiang, C., Cunha, M., Christensen-Dalsgaard, J., Zhang, Q. S., & Gizon, L., “Evolution of dipolar mixed-mode coupling factor in red giant stars: impact of buoyancy spike”, 2022MNRAS.515.3853J ADS
- Bellinger, E. P. & Christensen-Dalsgaard, J., “Towards solar measurements of nuclear reaction rates”, 2022arXiv220613570B ADS
- Ge, J., Zhang, H., Zang, W., et al., “ET White Paper: To Find the First Earth 2.0”, 2022arXiv220606693G ADS
- Zhang, Q.-S., Christensen-Dalsgaard, J., & Li, Y., “Core overshoot constrained by the absence of a solar convective core and some solar-like stars”, 2022MNRAS.512.4852Z ADS
- Saltas, I. D. & Christensen-Dalsgaard, J., “Searching for dark energy with the Sun”, 2022arXiv220514134S ADS
- Molnar, L., Bódi, A., Pal, A., et al., “VizieR Online Data Catalog: LCs of RR Lyrae stars from TESS (Molnar+, 2022)”, 2022yCat...22580008M ADS
- Huber, D., White, T. R., Metcalfe, T. S., et al., “A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of π Men c”, 2022AJ....163...79H ADS
- Breton, S. N., Pallé, P. L., García, R. A., et al., “No swan song for Sun-as-a-star helioseismology: Performances of the Solar-SONG prototype for individual mode characterisation”, 2022A&A...658A...27B ADS
- Aguirre Børsen-Koch, V., Rørsted, J. L., Justesen, A. B., et al., “The Bayesian Stellar algorithm (BASTA): a fitting tool for stellar studies, asteroseismology, exoplanets, and Galactic archaeology”, 2022MNRAS.509.4344A ADS
- Molnár, L., Bódi, A., Pál, A., et al., “First Results on RR Lyrae Stars with the TESS Space Telescope: Untangling the Connections between Mode Content, Colors, and Distances”, 2022ApJS...258...8M ADS
- Cunha, M. S., Roxburgh, I. W., Aguirre Børsen-Koch, V., et al., “PLATO hare-and-hounds exercise: asteroseismic model fitting of main-sequence solar-like pulsators”, 2021MNRAS.508.5864C ADS
- Christensen-Dalsgaard, J., “Solar structure and evolution”, 2021LRSP...18...2C ADS
- Fausnaugh, M., Morgan, E., Vanderspek, R., et al., “The TESS Mission Target Selection Procedure”, 2021PASP...133i5002F ADS
- Silva Aguirre, V., Stello, D., Stokholm, A., et al., “VizieR Online Data Catalog: Oscillations in red giants from TESS data (Silva+, 2020)”, 2021yCat...18899034S ADS
- Molnár, L., Bódi, A., Pál, A., et al., “A comprehensive look at RR Lyrae stars through high-precision photometry and astrometry”, 2021tsc2.confE...41M ADS
- Bellinger, E. P., Basu, S., Hekker, S., Christensen-Dalsgaard, J., & Ball, W. H., “Asteroseismic Inference of the Central Structure in a Subgiant Star”, 2021ApJ...915...100B ADS
- Plachy, E., Pal, A., Bódi, A., et al., “VizieR Online Data Catalog: TESS observations of Cepheid stars (Plachy+, 2021)”, 2021yCat...22530011P ADS
- Bryson, S., Kunimoto, M., Kopparapu, R. K., et al., “VizieR Online Data Catalog: 117 exoplanets in habitable zone with Kepler DR25 (Bryson+, 2021)”, 2021yCat...51610036B ADS
- Plachy, E., Pál, A., Bódi, A., et al., “TESS Observations of Cepheid Stars: First Light Results”, 2021ApJS...253...11P ADS
- Bryson, S., Kunimoto, M., Kopparapu, R. K., et al., “The Occurrence of Rocky Habitable-zone Planets around Solar-like Stars from Kepler Data”, 2021AJ....161...36B ADS
- Buldgen, G., Eggenberger, P., Baturin, V. A., et al., “Seismic solar models from Ledoux discriminant inversions”, 2020A&A...642A...36B ADS
- Jiang, C., Cunha, M., Christensen-Dalsgaard, J., & Zhang, Q. S., “Erratum: Variations of the mixing character of dipolar mixed modes in red giant stars”, 2020MNRAS.497...167J ADS
- Nissen, P. E., Christensen-Dalsgaard, J., Mosumgaard, J. R., et al., “High-precision abundances of elements in solar-type stars. Evidence of two distinct sequences in abundance-age relations”, 2020A&A...640A...81N ADS
- Li, T., Bedding, T. R., Christensen-Dalsgaard, J., et al., “Asteroseismology of 36 Kepler subgiants - II. Determining ages from detailed modelling”, 2020MNRAS.495.3431L ADS
- Nissen, P. E., Christensen-Dalsgaard, J., Mosumgaard, J. R., et al., “VizieR Online Data Catalog: Abundances of 72 solar-type stars (Nissen+, 2020)”, 2020yCat...36400081N ADS
- Jiang, C., Cunha, M., Christensen-Dalsgaard, J., & Zhang, Q., “Variations of the mixing character of dipolar mixed modes in red giant stars”, 2020MNRAS.495...621J ADS
- Jiang, C., Bedding, T. R., Stassun, K. G., et al., “TESS Asteroseismic Analysis of the Known Exoplanet Host Star HD 222076”, 2020ApJ...896...65J ADS
- Xiang, Y., Gu, S., Cameron, A. C., et al., “Doppler Imaging and Differential Rotation of σ^2 Coronae Borealis Using SONG”, 2020ApJ...893...164X ADS
- Christensen-Dalsgaard, J., Silva Aguirre, V., Cassisi, S., et al., “The Aarhus red giants challenge. II. Stellar oscillations in the red giant branch phase”, 2020A&A...635A.165C ADS
- Silva Aguirre, V., Christensen-Dalsgaard, J., Cassisi, S., et al., “The Aarhus red giants challenge. I. Stellar structures in the red giant branch phase”, 2020A&A...635A.164S ADS
- Silva Aguirre, V., Stello, D., Stokholm, A., et al., “Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite”, 2020ApJ...889L..34S ADS
- Zhang, Q. S., Li, Y., & Christensen-Dalsgaard, J., “A solution to the “solar abundance” problem”, 2020svos.conf...303Z ADS
- Chaplin, W. J., Serenelli, A. M., Miglio, A., et al., “Age dating of an early Milky Way merger via asteroseismology of the naked-eye star ν Indi”, 2020NatAs...4...382C ADS
- Miller Bertolami, M. M., Battich, T., Córscico, A. H., Christensen-Dalsgaard, J., & Althaus, L. G., “Asteroseismic signatures of the helium core flash”, 2020NatAs...4...67M ADS
- Mosumgaard, J. R., Jørgensen, A. C. S., Weiss, A., Silva Aguirre, V., & Christensen-Dalsgaard, J., “Coupling 1D stellar evolution with 3D-hydrodynamical simulations on-the-fly II: stellar evolution and asteroseismic applications”, 2020MNRAS.491.1160M ADS
- Christensen-Dalsgaard, J., “Contemplating the Future”, 2020ASSP...57...335C ADS
- García, R. A., Mathur, S., Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & McIntosh, S. W., “Open Discussion”, 2020ASSP...57...329G ADS
- “Dynamics of the Sun and Stars; Honoring the Life and Work of Michael J. Thompson”, 2020ASSP...57...M ADS
- Bellinger, E. P. & Christensen-Dalsgaard, J., “Asteroseismic Constraints on the Cosmic-time Variation of the Gravitational Constant from an Ancient Main-sequence Star”, 2019ApJ...887L...1B ADS
- Cunha, M. S., Avelino, P. P., Christensen-Dalsgaard, J., et al., “Analytical modelling of period spacings across the HR diagram”, 2019MNRAS.490...909C ADS
- Bellinger, E. P., Basu, S., Hekker, S., & Christensen-Dalsgaard, J., “Testing Stellar Evolution with Asteroseismic Inversions of a Main-sequence Star Harboring a Small Convective Core”, 2019ApJ...885...143B ADS
- Campante, T. L., Corsaro, E., Lund, M. N., et al., “TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949”, 2019ApJ...885...31C ADS
- Huber, D., Chaplin, W. J., Chontos, A., et al., “VizieR Online Data Catalog: High-precision radial velocities for HD 221416 (Huber+, 2019)”, 2019yCat...51570245H ADS
- Zhang, Q.-S., Li, Y., & Christensen-Dalsgaard, J., “Solar Models with Convective Overshoot, Solar-wind Mass Loss, and PMS Disk Accretion: Helioseismic Quantities, Li Depletion, and Neutrino Fluxes”, 2019ApJ...881...103Z ADS
- Houdek, G., Lund, M. N., Trampedach, R., et al., “Damping rates and frequency corrections of Kepler LEGACY stars”, 2019MNRAS.487...595H ADS
- Huber, D., Chaplin, W. J., Chontos, A., et al., “A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS”, 2019AJ....157...245H ADS
- Christensen-Dalsgaard, J., “Helioseismology and solar neutrinos”, 2019sone.conf...81C ADS
- Christensen-Dalsgaard, J., “Stellar modeling and asteroseismology”, 2019psce.confE...3C ADS
- Schofield, M., Chaplin, W. J., Huber, D., et al., “The Asteroseismic Target List for Solar-like Oscillators Observed in 2 minute Cadence with the Transiting Exoplanet Survey Satellite”, 2019ApJS...241...12S ADS
- Fredslund Andersen, M., Pallé, P., Jessen-Hansen, J., et al., “Oscillations in the Sun with SONG: Setting the scale for asteroseismic investigations”, 2019A&A...623L...9F ADS
- Bazot, M., Benomar, O., Christensen-Dalsgaard, J., et al., “Latitudinal differential rotation in the solar analogues 16 Cygni A and B”, 2019A&A...623A.125B ADS
- Bonomo, A. S., Zeng, L., Damasso, M., et al., “A giant impact as the likely origin of different twins in the Kepler-107 exoplanet system”, 2019NatAs...3...416B ADS
- Li, T., Bedding, T. R., Kjeldsen, H., et al., “Asteroseismic modelling of the subgiant μ Herculis using SONG data: lifting the degeneracy between age and model input parameters”, 2019MNRAS.483...780L ADS
- Vanderspek, R., Huang, C. X., Vanderburg, A., et al., “TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844”, 2019ApJ...871L..24V ADS
- Arentoft, T., Grundahl, F., White, T. R., et al., “Asteroseismology of the Hyades red giant and planet host ?? Tauri”, 2019A&A...622A.190A ADS

- Arentoft, T., Grundahl, F., White, T. R., et al., “*VizieR Online Data Catalog: eps Tau intensity and RV time-series data (Arentoft+, 2019)*”, 2019yCat...36220190A ADS
- Huang, C. X., Burt, J., Vanderburg, A., et al., “*TESS Discovery of a Transiting Super-Earth in the pi Mensae System*”, 2018ApJ...868L..39H ADS
- Jørgensen, A. C. S., Mosumgaard, J. R., Weiss, A., Silva Aguirre, V., & Christensen-Dalsgaard, J., “*Coupling 1D stellar evolution with 3D-hydrodynamical simulations on the fly - I. A new standard solar model*”, 2018MNRAS.481L..35J ADS
- Bazot, M., Nielsen, M. B., Mary, D., et al., “*Butterfly diagram of a Sun-like star observed using asteroseismology*”, 2018A&A...619L...9B ADS
- Bazot, M., Creevey, O., Christensen-Dalsgaard, J., & Meléndez, J., “*Modelling the solar twin 18 Scorpii*”, 2018A&A...619A.172B ADS
- Benomar, O., Bazot, M., Nielsen, M. B., et al., “*Asteroseismic detection of latitudinal differential rotation in 13 Sun-like stars*”, 2018Sci...361.1231B ADS
- Thompson, S. E., Coughlin, J. L., Hoffman, K., et al., “*VizieR Online Data Catalog: Kepler planetary cand. VIII. DR25 reliability (Thompson+, 2018)*”, 2018yCat...22350038T ADS
- Mosumgaard, J. R., Ball, W. H., Silva Aguirre, V., Weiss, A., & Christensen-Dalsgaard, J., “*Stellar models with calibrated convection and temperature stratification from 3D hydrodynamics simulations*”, 2018MNRAS.478.5650M ADS
- Weiss, A., Aguirre, V. S., & Christensen-Dalsgaard, J., “*Using low-mass stars as a tool: efforts towards precise models*”, 2018IAUS...334..178W ADS
- Nissen, P. E., Aguirre, V. S., Christensen-Dalsgaard, J., et al., “*High-precision abundances of elements in stars with asteroseismic ages*”, 2018IAUS...334..166N ADS
- Aarslev, M. J., Houdek, G., Handberg, R., & Christensen-Dalsgaard, J., “*Modelling linewidths of Kepler red giants in NGC 6819*”, 2018MNRAS.478...69A ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Knudstrup, E., “*On the hydrostatic stratification of the solar tachocline*”, 2018MNRAS.477.3845C ADS
- Frandsen, S., Fredslund Andersen, M., Brogaard, K., et al., “*The mass and age of the first SONG target: the red giant 46 LMi*”, 2018A&A...613A..53F ADS
- Christensen-Dalsgaard, J., “*Asteroseismology with solar-like oscillations*”, in J. P. Rozelot and E. S. Babayev (Eds.), *Variability of the Sun and Sun-Like Stars: from Asteroseismology to Space Weather*, 125 2018vsss.book..125C ADS
- Thompson, S. E., Coughlin, J. L., Hoffman, K., et al., “*Planetary Candidates Observed by Kepler. VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25*”, 2018ApJS...235...38T ADS
- Jiang, C., Christensen-Dalsgaard, J., & Cunha, M., “*Using the phase shift to asymptotically characterize the dipolar mixed modes in post-main-sequence stars*”, 2018MNRAS.474.5413J ADS
- Pallé, P. L., Appourchaux, T., Christensen-Dalsgaard, J., & García, R. A., “*Helioseismology: Observations and Space Missions*”, 2018arXiv180200674P ADS
- Christensen-Dalsgaard, J. & Aguirre, V. S., “*Ages for Exoplanet Host Stars*”, in H. J. Deeg and J. A. Belmonte (Eds.), *Handbook of Exoplanets*, 184 2018haex.bookE.184C ADS
- Stello, D., Huber, D., Grundahl, F., et al., “*Asteroseismic masses of retired planet-hosting A-stars using SONG*”, 2017MNRAS.472.4110S ADS
- Nissen, P. E., Silva Aguirre, V., Christensen-Dalsgaard, J., et al., “*High-precision abundances of elements in Kepler LEGACY stars. Verification of trends with stellar age*”, 2017A&A...608A.112N ADS
- Appourchaux, T., Chaplin, W. J., García, R. A., et al., “*VizieR Online Data Catalog: 61 main-sequence and subgiant oscillations (Appourchaux+, 2012)*”, 2017yCat...35430054A ADS
- Jørgensen, A. C. S. & Christensen-Dalsgaard, J., “*A semi-analytical computation of the theoretical uncertainties of the solar neutrino flux*”, 2017MNRAS.471.4802J ADS
- Lund, M. N., Silva Aguirre, V., Davies, G. R., et al., “*Erratum: textquotedleftStanding on the Shoulders of Dwarfs: The Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameterstextquotedrightbrlight (2017, ApJ, 835, 172)*”, 2017ApJ...850..110L ADS
- Nissen, P. E., Silva Aguirre, V., Christensen-Dalsgaard, J., et al., “*VizieR Online Data Catalog: Kepler LEGACY stars high-precision abundances (Nissen+, 2017)*”, 2017yCat...36080112N ADS
- Aarslev, M. J., Christensen-Dalsgaard, J., Lund, M. N., Silva Aguirre, V., & Gough, D., “*A fitting LEGACY - modelling Kepler’s best stars*”, 2017EPJWC.16003010A ADS
- Mosumgaard, J. R., Silva Aguirre, V., Weiss, A., Christensen-Dalsgaard, J., & Trampedach, R., “*Improving 1D Stellar Models with 3D Atmospheres*”, 2017EPJWC.16003009M ADS
- Bazot, M., Christensen-Dalsgaard, J., Benomar, O., & Gizon, L., “*A view into the core of a Cen A*”, 2017EPJWC.16003006B ADS
- Michel, E., Belkacem, K., Samadi, R., et al., “*Promoting access to and use of seismic data in a large scientific community. SpaceInn data handling and archiving*”, 2017EPJWC.16001011M ADS
- Lund, M. N., Handberg, R., Kjeldsen, H., Chaplin, W. J., & Christensen-Dalsgaard, J., “*Data preparation for asteroseismology with TESS*”, 2017EPJWC.16001005L ADS
- Christensen-Dalsgaard, J., “*Foreword*”, 2017EPJWC.16000002C ADS
- Silva Aguirre, V., Lund, M. N., Antia, H. M., et al., “*VizieR Online Data Catalog: Kepler asteroseismic LEGACY sample. II. (Silva Aguirre+, 2017)*”, 2017yCat...18350173S ADS
- Lund, M. N., Silva Aguirre, V., Davies, G. R., et al., “*VizieR Online Data Catalog: Kepler asteroseismic LEGACY sample. I. Oscillations (Lund+, 2017)*”, 2017yCat...18350172L ADS
- Miglio, A., Chiappini, C., Mosser, B., et al., “*PLATO as it is : A legacy mission for Galactic archaeology*”, 2017AN...338..644M ADS
- Hekker, S. & Christensen-Dalsgaard, J., “*Giant star seismology*”, 2017A&ARv...25...1H ADS
- Aerts, C., Símón-Díaz, S., Bloemen, S., et al., “*Kepler sheds new and unprecedented light on the variability of a blue supergiant: Gravity waves in the O9.5Iab star HD 188209*”, 2017A&A...602A..32A ADS
- White, T. R., Benomar, O., Silva Aguirre, V., et al., “*Kepler observations of the asteroseismic binary HD 176465*”, 2017A&A...601A..82W ADS
- Trampedach, R., Aarslev, M. J., Houdek, G., et al., “*The asteroseismic surface effect from a grid of 3D convection simulations - I. Frequency shifts from convective expansion of stellar atmospheres*”, 2017MNRAS.466L..43T ADS
- Grundahl, F., Fredslund Andersen, M., Christensen-Dalsgaard, J., et al., “*First Results from the Hertzprung SONG Telescope: Asteroseismology of the G5 Subgiant Star μ Herculis*”, 2017ApJ...836..142G ADS
- Silva Aguirre, V., Lund, M. N., Antia, H. M., et al., “*Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. II. Radii, Masses, and Ages*”, 2017ApJ...835..173S ADS
- Lund, M. N., Silva Aguirre, V., Davies, G. R., et al., “*Standing on the Shoulders of Dwarfs: the Kepler Asteroseismic LEGACY Sample. I. Oscillation Mode Parameters*”, 2017ApJ...835..172L ADS
- Houdek, G., Trampedach, R., Aarslev, M. J., & Christensen-Dalsgaard, J., “*On the surface physics affecting solar oscillation frequencies*”, 2017MNRAS.464L.124H ADS
- Hjørringgaard, J. G., Silva Aguirre, V., White, T. R., et al., “*Testing stellar evolution models with the retired A star HD 185351*”, 2017MNRAS.464.3713H ADS
- Lund, M. N., Chaplin, W. J., Casagrande, L., et al., “*Asteroseismic Properties of Solar-type Stars Observed with the NASA K2 Mission: Results from Campaigns 1-3 and Prospects for Future Observations*”, 2016PASP...12814204L ADS
- Guzik, J. A., Houdek, G., Chaplin, W. J., et al., “*Detection of Solar-like Oscillations, Observational Constraints, and Stellar Models for θ Cyg, the Brightest Star Observed by the Kepler Mission*”, 2016ApJ...831...17G ADS
- Campante, T. L., Schofield, M., Kuszlewicz, J. S., et al., “*The Asteroseismic Potential of TESS: Exoplanet-host Stars*”, 2016ApJ...830..138C ADS
- Campbell, S. W., Constantino, T. N., D’Orazi, V., et al., “*Towards 21st century stellar models: Star clusters, supercomputing and asteroseismology*”, 2016AN...337..788C ADS
- Bazot, M., Christensen-Dalsgaard, J., Gizon, L., & Benomar, O., “*On the uncertain nature of the core of α Cen A*”, 2016MNRAS.460.1254B ADS
- Prša, A., Harmanec, P., Torres, G., et al., “*Nominal Values for Selected Solar and Planetary Quantities: IAU 2015 Resolution B3*”, 2016AJ...152...41P ADS
- Ricker, G. R., Vanderspek, R., Winn, J., et al., “*The Transiting Exoplanet Survey Satellite*”, 2016SPIE.9904E..2BR ADS
- Reese, D. R., Chaplin, W. J., Davies, G. R., et al., “*SpaceInn hare-and-hounds exercise: Estimation of stellar properties using space-based asteroseismic data*”, 2016A&A...592A..14R ADS
- Campante, T. L., Chaplin, W. J., Lund, M. N., et al., “*VizieR Online Data Catalog: Surface gravity for 220 Kepler stars (Campante+, 2014)*”, 2016yCat...17830123C ADS
- Lundkvist, M. S., Kjeldsen, H., Albrecht, S., et al., “*Hot super-Earths stripped by their host stars*”, 2016NatCo...711201L ADS
- Buysschaert, B., Beck, P. G., Corsaro, E., et al., “*Testing the asymptotic relation for period spacings from mixed modes of red giants observed with the Kepler mission*”, 2016A&A...588A..82B ADS
- Campante, T. L., Lund, M. N., Kuszlewicz, J. S., et al., “*Spin-Orbit Alignment of Exoplanet Systems: Ensemble Analysis Using Asteroseismology*”, 2016ApJ...819...85C ADS
- Silva Aguirre, V., Davies, G. R., Basu, S., et al., “*VizieR Online Data Catalog: Fundamental parameters of Kepler stars (Silva Aguirre+, 2015)*”, 2016yCat...74522127S ADS

- Christensen-Dalsgaard, J., “Asteroseismology with solar-like oscillations”, 2016arXiv160206838C ADS
- Davies, G. R., Silva Aguirre, V., Bedding, T. R., et al., “Oscillation frequencies for 35 Kepler solar-type planet-hosting stars using Bayesian techniques and machine learning”, 2016MNRAS.456.2183D ADS
- Di Mauro, M. P., Ventura, R., Cardini, D., et al., “Internal Rotation of the Red-giant Star KIC 4448777 by Means of Asteroseismic Inversion”, 2016ApJ...817...65D ADS
- Gettel, S., Charbonneau, D., Dressing, C. D., et al., “The Kepler-454 System: A Small, Not-rocky Inner Planet, a Jovian World, and a Distant Companion”, 2016ApJ...816...95G ADS
- Campante, T. L., Schofield, M., Chaplin, W. J., et al., “Asteroseismology of Exoplanet-Host Stars in the TESS Era”, 2015ESS...350303C ADS
- Mamajek, E. E., Prsa, A., Torres, G., et al., “IAU 2015 Resolution B3 on Recommended Nominal Conversion Constants for Selected Solar and Planetary Properties”, 2015arXiv151007674M ADS
- Mamajek, E. E., Torres, G., Prsa, A., et al., “IAU 2015 Resolution B2 on Recommended Zero Points for the Absolute and Apparent Bolometric Magnitude Scales”, 2015arXiv151006262M ADS
- Chaplin, W. J., Lund, M. N., Handberg, R., et al., “Asteroseismology of Solar-Type Stars with K2: Detection of Oscillations in C1 Data”, 2015PASP...127.1038C ADS
- Christensen-Dalsgaard, J., “On the red-giant luminosity bump”, 2015MNRAS.453..666C ADS
- Silva Aguirre, V., Davies, G. R., Basu, S., et al., “Ages and fundamental properties of Kepler exoplanet host stars from asteroseismology”, 2015MNRAS.452.2127S ADS
- Constantino, T., Campbell, S. W., Christensen-Dalsgaard, J., Lattanzio, J. C., & Stello, D., “The treatment of mixing in core helium burning models - I. Implications for asteroseismology”, 2015MNRAS.452..123C ADS
- Trampedach, R., Christensen-Dalsgaard, J., Asplund, M., Stein, R. F., & Nordlund, Å., “The Surface of Stellar Models - Now with more 3D simulations!”, 2015EPJWC.10106064T ADS
- Van Eylen, V., Lund, M. N., Silva Aguirre, V., et al., “What asteroseismology can do for exoplanets”, 2015EPJWC.10102005V ADS
- Campante, T. L., Barclay, T., Swift, J. J., et al., “KOI-3158: The oldest known system of terrestrial-size planets”, 2015EPJWC.10102004C ADS
- Cunha, M. S., Stello, D., Avelino, P. P., & Christensen-Dalsgaard, J., “Oscillations in g-mode period spacings in red giants as a way to determine their state of evolution”, 2015EPJWC.10101014C ADS
- Triana, S. A., Moravveji, E., Pápics, P. I., et al., “The Internal Rotation Profile of the B-type Star KIC 10526294 from Frequency Inversion of its Dipole Gravity Modes”, 2015ApJ...810...16T ADS
- Kosovichev, A., Cauzzi, G., Martínez Pillet, V., et al., “Division II: Commission 12: Solar Radiation and Structure”, 2015IAUTB...28..109K ADS
- Antoci, V., Grundahl, F., Christensen-Dalsgaard, J., & Kjeldsen, H., “The Stellar Observations Network Group - first results”, 2015IAUGA...2258061A ADS
- Christensen-Dalsgaard, J., “From the Sun to the distant stars, and back: Future research directions”, in *Extraterrestrial Seismology*, 276–293 2015exse.book..276C ADS
- Pallé, P. L., Appourchaux, T., Christensen-Dalsgaard, J., & Garcxía, I. A., “Helioseismology: Observations and space missions”, in *Extraterrestrial Seismology*, 25–35 2015exse.book...25P ADS
- Christensen-Dalsgaard, J., “A bright outlook for helio- and asteroseismology”, in *Extraterrestrial Seismology*, 5–8 2015exse.book...5C ADS
- Cunha, M. S., Stello, D., Avelino, P. P., Christensen-Dalsgaard, J., & Townsend, R. H. D., “Structural Glitches near the Cores of Red Giants Revealed by Oscillations in g-mode Period Spacings from Stellar Models”, 2015ApJ...805...127C ADS
- Quinn, S. N., White, T. R., Latham, D. W., et al., “Kepler-432: A Red Giant Interacting with One of its Two Long-period Giant Planets”, 2015ApJ...803...49Q ADS
- Christensen-Dalsgaard, J., “Song”, 2015mwss.confE...44C ADS
- Campante, T. L., Barclay, T., Swift, J. J., et al., “An Ancient Extrasolar System with Five Sub-Earth-size Planets”, 2015ApJ...799...170C ADS
- Skottfelt, J., Bramich, D. M., Hundertmark, M., et al., “The two-colour EMCCD instrument for the Danish 1.54 m telescope and SONG”, 2015A&A...574A...54S ADS
- Karoff, C., Metcalfe, T. S., Chaplin, W. J., et al., “Erratum: Sounding stellar cycles with Kepler - II. Ground-based observations”, 2015MNRAS.446.1139K ADS
- Ricker, G. R., Winn, J. N., Vanderspek, R., et al., “Transiting Exoplanet Survey Satellite (TESS)”, 2015JATIS...1a4003R ADS
- Andersen, M. F., Grundahl, F., Christensen-Dalsgaard, J., et al., “Hardware and software for a robotic network of telescopes - SONG”, 2014RMxAC...45...83A ADS
- Trampedach, R., Stein, R. F., Christensen-Dalsgaard, J., Nordlund, Å., & Asplund, M., “Improvements to stellar structure models, based on a grid of 3D convection simulations - II. Calibrating the mixing-length formulation”, 2014MNRAS.445.4366T ADS
- Christensen-Dalsgaard, J., Silva Aguirre, V., Elsworth, Y., & Hekker, S., “On the asymptotic acoustic-mode phase in red giant stars and its dependence on evolutionary state”, 2014MNRAS.445.3685C ADS
- Jiang, C. & Christensen-Dalsgaard, J., “Verification of asymptotic relation for mixed modes in red giant stars”, 2014MNRAS.444.3622J ADS
- Rauer, H., Catala, C., Aerts, C., et al., “The PLATO 2.0 mission”, 2014ExA...38...249R ADS
- Metcalfe, T. S., Creevey, O. L., Dogan, G., et al., “Properties of 42 Solar-type Kepler Targets from the Asteroseismic Modeling Portal”, 2014ApJS...214...27M ADS
- Nørup Lund, M., Miesch, M. S., & Christensen-Dalsgaard, J., “Erratum: “Differential Rotation in Main-sequence Solar-like Stars: Qualitative Inference from Asteroseismic Data” (2014, ApJ, 790, 121)”, 2014ApJ...794...96N ADS
- Ricker, G. R., Winn, J. N., Vanderspek, R., et al., “Transiting Exoplanet Survey Satellite (TESS)”, 2014SPIE.9143E..20R ADS
- Lund, M. N., Miesch, M. S., & Christensen-Dalsgaard, J., “Differential Rotation in Main-sequence Solar-like Stars: Qualitative Inference from Asteroseismic Data”, 2014ApJ...790..121L ADS
- Trampedach, R., Stein, R. F., Christensen-Dalsgaard, J., Nordlund, Å., & Asplund, M., “Improvements to stellar structure models, based on a grid of 3D convection simulations - I. $T(\tau)$ relations”, 2014MNRAS.442..805T ADS
- Ballard, S., Chaplin, W. J., Charbonneau, D., et al., “Kepler-93b: A Terrestrial World Measured to within 120 km, and a Test Case for a New Spitzer Observing Mode”, 2014ApJ...790...12B ADS
- Trampedach, R., Stein, R. F., Christensen-Dalsgaard, J., Nordlund, A., & Asplund, M., “VizieR Online Data Catalog: $T(\tau)$ relations code (Trampedach+, 2014)”, 2014yCat...74420805T ADS
- Stello, D., Compton, D. L., Bedding, T. R., et al., “Non-radial Oscillations in M-giant Semi-regular Variables: Stellar Models and Kepler Observations”, 2014ApJ...788L..10S ADS
- Cantiello, M., Mankovich, C., Bildsten, L., Christensen-Dalsgaard, J., & Paxton, B., “Angular Momentum Transport within Evolved Low-mass Stars”, 2014ApJ...788...93C ADS
- Marcy, G. W., Isaacson, H., Howard, A. W., et al., “VizieR Online Data Catalog: Small Kepler planets radial velocities (Marcy+, 2014)”, 2014yCat...22100020M ADS
- Pagano, I., Rauer, H., Aerts, C., et al., “The PLATO 2.0 Mission”, 2014EPSC...9...789P ADS
- Deheuvels, S., Dogan, G., Goupil, M. J., et al., “Seismic constraints on the radial dependence of the internal rotation profiles of six Kepler subgiants and young red giants”, 2014A&A...564A..27D ADS
- Silva Aguirre, V., Ruchti, G. R., Hekker, S., et al., “Old Puzzle, New Insights: A Lithium-rich Giant Quietly Burning Helium in Its Core”, 2014ApJ...784L..16S ADS
- Campante, T. L., Chaplin, W. J., Lund, M. N., et al., “Limits on Surface Gravities of Kepler Planet-candidate Host Stars from Non-detection of Solar-like Oscillations”, 2014ApJ...783...123C ADS
- García, R. A., Pérez Hernández, F., Benomar, O., et al., “Study of KIC 8561221 observed by Kepler: an early red giant showing depressed dipolar modes”, 2014A&A...563A..84G ADS
- Christensen-Dalsgaard, J., “Asteroseismology of red giants”, in P. L. Pallé and C. Esteban (Eds.), *Asteroseismology*, 194 2014aste.book..194C ADS
- Brandão, I. M., Cunha, M. S., & Christensen-Dalsgaard, J., “On the inference of stellar ages and convective-core properties in main-sequence solar-like pulsators”, 2014MNRAS.438.1751B ADS
- Christensen-Dalsgaard, J. & Kawaler, S. D., “Concluding remarks”, 2014IAUS...301..359C ADS
- Di Mauro, M. P., Ventura, R., Cardini, D., et al., “The evolution of the internal rotation of solar-type stars”, 2014IAUS...301..345D ADS
- Grundahl, F., Christensen-Dalsgaard, J., Pallé, P. L., et al., “Stellar Observations Network Group: The prototype is nearly ready”, 2014IAUS...301...69G ADS
- Marcy, G. W., Isaacson, H., Howard, A. W., et al., “Masses, Radii, and Orbits of Small Kepler Planets: The Transition from Gaseous to Rocky Planets”, 2014ApJS...210...20M ADS
- Mazumdar, A., Monteiro, M. J. P. F. G., Ballot, J., et al., “Measurement of Acoustic Glitches in Solar-type Stars from Oscillation Frequencies Observed by Kepler”, 2014ApJ...782...18M ADS
- Van Eylen, V., Lund, M. N., Silva Aguirre, V., et al., “What Asteroseismology can do for Exoplanets: Kepler-410A b is a Small Neptune around a Bright Star, in an Eccentric Orbit Consistent with Low Obliquity”, 2014ApJ...782...14V ADS
- Lund, M. N., Kjeldsen, H., Christensen-Dalsgaard, J., Handberg, R., & Silva Aguirre, V., “Detection of $l = 4$ and $l = 5$ Modes in 12 Years of Solar VIRGO-SPM Data-Tests on Kepler Observations of 16 Cyg A and B”, 2014ApJ...782....2L ADS

- Fogtman-Schulz, A., Hinrup, B., Van Eylen, V., et al., “Accurate Parameters of the Oldest Known Rocky exoplanet Hosting System: Kepler-10 Revisited”, 2014ApJ...781...67F [ADS](#)
- Chaplin, W. J., Basu, S., Huber, D., et al., “VizieR Online Data Catalog: Asteroseismic study of solar-type stars (Chaplin+, 2014)”, 2014yCat...22100001C [ADS](#)
- Arentoft, T., Tingley, B., Christensen-Dalsgaard, J., et al., “Benefits of multiple sites for asteroseismic detections”, 2014MNRAS.437.1318A [ADS](#)
- Chaplin, W. J., Basu, S., Huber, D., et al., “Asteroseismic Fundamental Properties of Solar-type Stars Observed by the NASA Kepler Mission”, 2014ApJS...210...1C [ADS](#)
- Brandão, I. M., Cunha, M. S., & Christensen-Dalsgaard, J., “Inferring properties of small convective cores in main-sequence solar-like pulsators”, 2013EAS...63...115B [ADS](#)
- Christensen-Dalsgaard, J., “The new era of asteroseismology”, 2013EAS...63...91C [ADS](#)
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “The Torsional Oscillation and the Timing of the Solar Cycle: Is it Maximum Yet?”, 2013ASPC...478...303H [ADS](#)
- Huber, D., Carter, J. A., Barbieri, M., et al., “Stellar Spin-Orbit Misalignment in a Multiplanet System”, 2013Sci...342...331H [ADS](#)
- Chaplin, W. J., Kjeldsen, H., Christensen-Dalsgaard, J., et al., “Kepler White Paper: Asteroseismology of Solar-Like Oscillators in a 2-Wheel Mission”, 2013arXiv1309.0702C [ADS](#)
- Zhang, C.-G., Deng, L.-C., Xiong, D.-R., & Christensen-Dalsgaard, J., “Seismic study of solar convection and overshooting: results of nonlocal convection”, 2013RAA...13.1127Z [ADS](#)
- Christensen-Dalsgaard, J., “Astrophysics: Twinkling stars”, 2013Natur.500..405C [ADS](#)
- Karoff, C., Metcalfe, T. S., Chaplin, W. J., et al., “Sounding stellar cycles with Kepler - II. Ground-based observations”, 2013MNRAS.433.3227K [ADS](#)
- Pallé, P. L., Grundahl, F., Triviño Hage, A., et al., “Observations of the radial velocity of the Sun as measured with the novel SONG spectrograph: results from a 1-week campaign”, 2013JPhCS.440a2051P [ADS](#)
- Silva Aguirre, V., Basu, S., Brandão, I. M., et al., “Stellar Ages and Convective Cores in Field Main-sequence Stars: First Asteroseismic Application to Two Kepler Targets”, 2013ApJ...769...141S [ADS](#)
- Borucki, W. J., Agol, E., Fressin, F., et al., “Kepler-62: A Five-Planet System with Planets of 1.4 and 1.6 Earth Radii in the Habitable Zone”, 2013Sci...340...587B [ADS](#)
- Barclay, T., Rowe, J. F., Lissauer, J. J., et al., “Erratum: A sub-Mercury-sized exoplanet”, 2013Natur.496..252B [ADS](#)
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “The High-latitude Branch of the Solar Torsional Oscillation in the Rising Phase of Cycle 24”, 2013ApJ...767L..20H [ADS](#)
- Benomar, O., Bedding, T. R., Mosser, B., et al., “Properties of Oscillation Modes in Subgiant Stars Observed by Kepler”, 2013ApJ...767...158B [ADS](#)
- Huber, D., Chaplin, W. J., Christensen-Dalsgaard, J., et al., “Fundamental Properties of Kepler Planet-candidate Host Stars using Asteroseismology”, 2013ApJ...767...127H [ADS](#)
- Chaplin, W. J., Sanchis-Ojeda, R., Campante, T. L., et al., “Asteroseismic Determination of Oblivities of the Exoplanet Systems Kepler-50 and Kepler-65”, 2013ApJ...766...101C [ADS](#)
- Bruntt, H., Basu, S., Smalley, B., et al., “VizieR Online Data Catalog: Abundances of 93 solar-type Kepler targets (Bruntt+, 2012)”, 2013yCat...74230122B [ADS](#)
- Batalha, N. M., Rowe, J. F., Bryson, S. T., et al., “VizieR Online Data Catalog: Kepler planetary candidates. III. (Batalha+, 2013)”, 2013yCat...22040024B [ADS](#)
- Di Mauro, M. P., Cardini, D., Ventura, R., et al., “Internal rotation of red giants by asteroseismology”, 2013EPJWC...4303012D [ADS](#)
- Gilliland, R. L., Marcy, G. W., Rowe, J. F., et al., “Kepler-68: Three Planets, One with a Density between that of Earth and Ice Giants”, 2013ApJ...766...40G [ADS](#)
- Barclay, T., Rowe, J. F., Lissauer, J. J., et al., “A sub-Mercury-sized exoplanet”, 2013Natur.494..452B [ADS](#)
- Batalha, N. M., Rowe, J. F., Bryson, S. T., et al., “Planetary Candidates Observed by Kepler. III. Analysis of the First 16 Months of Data”, 2013ApJS...204...24B [ADS](#)
- Doğan, G., Metcalfe, T. S., Deheuvels, S., et al., “Characterizing Two Solar-type Kepler Subgiants with Asteroseismology: KIC 10920273 and KIC 11395018”, 2013ApJ...763...49D [ADS](#)
- Suárez, J. C., Garrido, R., Balona, L. A., & Christensen-Dalsgaard, J., “List of Poster Contributions”, 2013ASSP...31...291S [ADS](#)
- Huber, D., Chaplin, W. J., Christensen-Dalsgaard, J., et al., “Stellar Pulsations”, 2013ASSP...31...S [ADS](#)
- Huber, D., Chaplin, W. J., Christensen-Dalsgaard, J., et al., “Asteroseismology with NASA’s Kepler Mission”, 2013AAS...22130101H [ADS](#)
- Bazot, M., Bourguignon, S., & Christensen-Dalsgaard, J., “A Bayesian approach to the modelling of α Cen A”, 2012MNRAS.427.1847B [ADS](#)
- Uytterhoeven, K., Pallé, P. L., Grundahl, F., et al., “SONG-OT: The prototype SONG node at Tenerife”, 2012AN...333.1103U [ADS](#)
- Van Eylen, V., Kjeldsen, H., Christensen-Dalsgaard, J., & Aerts, C., “Properties of extrasolar planets and their host stars: A case study of HAT-P-7”, 2012AN...333.1088V [ADS](#)
- Mazumdar, A., Monteiro, M. J. P. F. G., Ballot, J., et al., “Acoustic glitches in solar-type stars from Kepler”, 2012AN...333.1040M [ADS](#)
- Jendrieck, A., Weiss, A., Silva Aguirre, V., et al., “Red giant oscillations: Stellar models and mode frequency calculations”, 2012AN...333..939J [ADS](#)
- Christensen-Dalsgaard, J., “Stellar model fits and inversions”, 2012AN...333..914C [ADS](#)
- Huber, D., Ireland, M. J., Bedding, T. R., et al., “Fundamental Properties of Stars Using Asteroseismology from Kepler and CoRoT and Interferometry from the CHARA Array”, 2012ApJ...760...32H [ADS](#)
- Zhang, C., Deng, L., Xiong, D., & Christensen-Dalsgaard, J., “Sound-speed Inversion of the Sun Using a Nonlocal Statistical Convection Theory”, 2012ApJ...759L..14Z [ADS](#)
- Corsaro, E., Stello, D., Huber, D., et al., “Asteroseismology of the Open Clusters NGC 6791, NGC 6811, and NGC 6819 from 19 Months of Kepler Photometry”, 2012ApJ...757...190C [ADS](#)
- Silva Aguirre, V., Casagrande, L., Basu, S., et al., “Verifying Asteroseismically Determined Parameters of Kepler Stars Using Hipparcos Parallaxes: Self-consistent Stellar Properties and Distances”, 2012ApJ...757...99S [ADS](#)
- Deheuvels, S., García, R. A., Chaplin, W. J., et al., “Seismic Evidence for a Rapidly Rotating Core in a Lower-giant-branch Star Observed with Kepler”, 2012ApJ...756...19D [ADS](#)
- Christensen-Dalsgaard, J., “Kepler Asteroseismology of Red-giant Stars”, 2012ASPC...462..503C [ADS](#)
- Mathur, S., Campante, T. L., Handberg, R., et al., “Seismic Analysis of Four Solar-like Stars Observed during More Than Eight Months by Kepler”, 2012ASPC...462..180M [ADS](#)
- Di Mauro, M. P., Ventura, R., Cardini, D., et al., “Detailed Study of the Internal Structure of a Red-giant Star Observed with Kepler”, 2012ASPC...462..146D [ADS](#)
- García, R. A., Ceillier, T., Campante, T. L., et al., “Fast Rotating Solar-like Stars Using Asteroseismic Datasets”, 2012ASPC...462..133G [ADS](#)
- Kurtz, D. W., Cunha, M. S., Saio, H., et al., “The First Evidence for Multiple Pulsation Axes: A New *roAp* Star in the Kepler Field, KIC 10195926”, 2012ASPC...462..125K [ADS](#)
- Carter, J. A., Agol, E., Chaplin, W. J., et al., “Kepler-36: A Pair of Planets with Neighboring Orbits and Dissimilar Densities”, 2012Sci...337..556C [ADS](#)
- Howard, A. W., Marcy, G. W., Bryson, S. T., et al., “Planet Occurrence within 0.25 AU of Solar-type Stars from Kepler”, 2012ApJS...201...15H [ADS](#)
- Bonaca, A., Tanner, J. D., Basu, S., et al., “Calibrating Convective Properties of Solar-like Stars in the Kepler Field of View”, 2012ApJ...755L..12B [ADS](#)
- Bazot, M., Campante, T. L., Chaplin, W. J., et al., “Estimating the *p*-mode frequencies of the solar twin 18 Scorpii”, 2012A&A...544A.106B [ADS](#)
- Bazot, M., Campante, T. L., Chaplin, W. J., et al., “VizieR Online Data Catalog: *p*-mode frequencies of the solar twin 18 Sco (Bazot+, 2012)”, 2012yCat...35440106B [ADS](#)
- Appourchaux, T., Chaplin, W. J., García, R. A., et al., “Oscillation mode frequencies of 61 main-sequence and subgiant stars observed by Kepler”, 2012A&A...543A..54A [ADS](#)
- Bruntt, H., Basu, S., Smalley, B., et al., “Accurate fundamental parameters and detailed abundance patterns from spectroscopy of 93 solar-type Kepler targets”, 2012MNRAS.423..122B [ADS](#)
- White, T. R., Bedding, T. R., Gruberbauer, M., et al., “Solving the Mode Identification Problem in Asteroseismology of F Stars Observed by Kepler”, 2012ApJ...751L..36W [ADS](#)
- Pablo, H., Kawaler, S. D., Reed, M. D., et al., “Seismic evidence for non-synchronization in two close *sdB*+*dM* binaries from Kepler photometry”, 2012MNRAS.422.1343P [ADS](#)
- Kosovichev, A., Cauzzi, G., Pillet, V. M., et al., “Commission 12: Solar Radiation and Structure”, 2012IAUTA...28...81K [ADS](#)
- Mathur, S., Metcalfe, T. S., Woitaszek, M., et al., “A Uniform Asteroseismic Analysis of 22 Solar-type Stars Observed by Kepler”, 2012ApJ...749...152M [ADS](#)
- Metcalfe, T. S., Chaplin, W. J., Appourchaux, T., et al., “Asteroseismology of the Solar Analogs 16 Cyg A and B from Kepler Observations”, 2012ApJ...748L..10M [ADS](#)
- Christensen-Dalsgaard, J., “Asteroseismology with Kepler and SONG”, 2012AfrSk...16...74C [ADS](#)
- Ostensen, R. H., Silvotti, R., Charpinet, S., et al., “VizieR Online Data Catalog: Kepler compact pulsator candidates (Ostensen+, 2011)”, 2012yCat...741428600 [ADS](#)

- Howell, S. B., Rowe, J. F., Bryson, S. T., et al., “*Kepler-21b: A 1.6 R_{Earth} Planet Transiting the Bright Oscillating F Subgiant Star HD 179070*”, 2012ApJ...746...123H ADS
- Benomar, O., Bedding, T. R., Stello, D., et al., “*Masses of Subgiant Stars from Asteroseismology Using the Coupling Strengths of Mixed Modes*”, 2012ApJ...745L...33B ADS
- Borucki, W. J., Koch, D. G., Batalha, N., et al., “*Kepler-22b: A 2.4 Earth-radius Planet in the Habitable Zone of a Sun-like Star*”, 2012ApJ...745...120B ADS
- Beck, P. G., Montalbán, J., Kallinger, T., et al., “*Fast core rotation in red-giant stars as revealed by gravity-dominated mixed modes*”, 2012Natur.481...55B ADS
- Creevey, O. L., Doğan, G., Frasca, A., et al., “*Fundamental properties of five Kepler stars using global asteroseismic quantities and ground-based observations*”, 2012A&A...537A.111C ADS
- Christensen-Dalsgaard, J. & Hu, H.: 2011, *Nitty-gritty Modeling Details - Geeking Out on Precision Frequencies for Comparison Sake*, Kavli Institute for Theoretical Physics Program: Asteroseismology in the Space Age (September 26 - December 16, 2011). Online at https://online.kitp.ucsb.edu/online/asteroseismo11. 2011asa...progE...23C ADS
- White, T. R., Bedding, T. R., Stello, D., et al., “*Calculating Asteroseismic Diagrams for Solar-like Oscillations*”, 2011ApJ...743...161W ADS
- Huber, D., Bedding, T. R., Stello, D., et al., “*Testing Scaling Relations for Solar-like Oscillations from the Main Sequence to Red Giants Using Kepler Data*”, 2011ApJ...743...143H ADS
- Jiang, C., Jiang, B. W., Christensen-Dalsgaard, J., et al., “*Modeling Kepler Observations of Solar-like Oscillations in the Red Giant Star HD 186355*”, 2011ApJ...742...120J ADS
- Szabo, R., Szabados, L., Ngeow, C. C., et al., “*VizieR Online Data Catalog: BVRI light curves of KIC Cepheids (Szabo+, 2011)*”, 2011yCat...74132709S ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., “*VizieR Online Data Catalog: Kepler planetary candidates. II. (Borucki+, 2011)*”, 2011yCat...17360019B ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., “*VizieR Online Data Catalog: Kepler planetary candidates. I. (Borucki+, 2011)*”, 2011yCat...17280117B ADS
- Creevey, O. L., Grundahl, F., Pallé, P. L., et al., “*The Observatorio del Teide welcomes SONG: the Stellar Observations Network Group*”, 2011hsa6.conf...686C ADS
- Uytterhoeven, K., Pallé, P. L., Grundahl, F., et al., “*The SONG project and the prototype node at Tenerife*”, 2011arXiv1111.1834U ADS
- White, T. R., Bedding, T. R., Stello, D., et al., “*Asteroseismic Diagrams from a Survey of Solar-like Oscillations with Kepler*”, 2011ApJ...742L...3W ADS
- Winn, J. N., Albrecht, S., Johnson, J. A., et al., “*Spin-Orbit Alignment for the Circumbinary Planet Host Kepler-16 A*”, 2011ApJ...741L...1W ADS
- Nemec, J. M., Smolec, R., Benkó, J. M., et al., “*Fourier analysis of non-Blazhko ab-type RR Lyrae stars observed with the Kepler space telescope*”, 2011MNRAS.417.1022N ADS
- Silva Aguirre, V., Chaplin, W. J., Ballot, J., et al., “*Constructing a One-solar-mass Evolutionary Sequence Using Asteroseismic Data from Kepler*”, 2011ApJ...740L...2S ADS
- Uytterhoeven, K., Moya, A., Grigahcène, A., et al., “*The Kepler characterization of the variability among A- and F-type stars. I. General overview*”, 2011A&A...534A.125U ADS
- Campante, T. L., Handberg, R., Mathur, S., et al., “*Asteroseismology from multi-month Kepler photometry: the evolved Sun-like stars KIC 10273246 and KIC 10920273*”, 2011A&A...534A...6C ADS
- Christensen-Dalsgaard, J.: 2011, *ADIPLS: Aarhus Adiabatic Oscillation Package (ADIPACK)*, Astrophysics Source Code Library, record ascl:1109.002 2011ascl.soft09002C ADS
- Antoci, V., Handler, G., Campante, T. L., et al., “*The excitation of solar-like oscillations in a δ ScT star by efficient envelope convection*”, 2011Natur.477...570A ADS
- Stello, D., Meibom, S., Gilliland, R. L., et al., “*An Asteroseismic Membership Study of the Red Giants in Three Open Clusters Observed by Kepler: NGC 6791, NGC 6819, and NGC 6811*”, 2011ApJ...739...13S ADS
- Verner, G. A., Chaplin, W. J., Basu, S., et al., “*Verification of the Kepler Input Catalog from Asteroseismology of Solar-type Stars*”, 2011ApJ...738L...28V ADS
- Nemec, J. M., Smolec, R., Benko, J. M., et al., “*Non-Blazhko RR Lyrae Stars Observed with the KEPLER Space Telescope*”, 2011rrls.conf...84N ADS
- di Mauro, M. P., Cardini, D., Catanzaro, G., et al., “*Solar-like oscillations from the depths of the red-giant star KIC 4351319 observed with Kepler*”, 2011MNRAS.415.3783D ADS
- Neff, J. E., Hakkila, J., Hill, F., et al., “*Using SONG to probe rapid variability and evolution of starspots*”, 2011IAUS...273...451N ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “*Stellar hydrodynamics caught in the act: Asteroseismology with CoRoT and Kepler*”, 2011IAUS...271...32C ADS
- Stello, D., Huber, D., Kallinger, T., et al., “*Amplitudes of Solar-like Oscillations: Constraints from Red Giants in Open Clusters Observed by Kepler*”, 2011ApJ...737L...10S ADS
- Uytterhoeven, K., Moya, A., Grigahcène, A., et al., “*VizieR Online Data Catalog: Variability of A- and F-stars from Kepler (Uytterhoeven+ 2011)*”, 2011yCat...35340125U ADS
- Reed, M. D., Baran, A., Quint, A. C., et al., “*First Kepler results on compact pulsators - VIII. Mode identifications via period spacings in g-mode pulsating subdwarf B stars*”, 2011MNRAS.414.2885R ADS
- Baran, A. S., Kawaler, S. D., Reed, M. D., et al., “*First Kepler results on compact pulsators - VII. Pulsating subdwarf B stars detected in the second half of the survey phase*”, 2011MNRAS.414.2871B ADS
- Østensen, R. H., Silvotti, R., Charpinet, S., et al., “*First Kepler results on compact pulsators - VI. Targets in the final half of the survey phase*”, 2011MNRAS.414.2860B ADS
- Kurtz, D. W., Cunha, M. S., Saio, H., et al., “*The first evidence for multiple pulsation axes: a new rapidly oscillating Ap star in the Kepler field, KIC 10195926*”, 2011MNRAS.414.2550K ADS
- Southworth, J., Zima, W., Aerts, C., et al., “*Kepler photometry of KIC 10661783: a binary star with total eclipses and δ Scuti pulsations*”, 2011MNRAS.414.2413S ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., “*Characteristics of Planetary Candidates Observed by Kepler. II. Analysis of the First Four Months of Data*”, 2011ApJ...736...19B ADS
- Demory, B.-O., Seager, S., Madhusudhan, N., et al., “*The High Albedo of the Hot Jupiter Kepler-7 b*”, 2011ApJ...735L...12D ADS
- García, R. A., Hekker, S., Stello, D., et al., “*Preparation of Kepler light curves for asteroseismic analyses*”, 2011MNRAS.414L...6G ADS
- Breger, M., Balona, L., Lenz, P., et al., “*Regularities in frequency spacings of δ Scuti stars: the Kepler star KIC 9700322*”, 2011MNRAS.414.1721B ADS
- Christensen-Dalsgaard, J., Monteiro, M. J. P. F. G., Rempel, M., & Thompson, M. J., “*A more realistic representation of overshoot at the base of the solar convective envelope as seen by helioseismology*”, 2011MNRAS.414.1158C ADS
- Balona, L. A., Ripepi, V., Catanzaro, G., et al., “*Kepler observations of Am stars*”, 2011MNRAS.414...792B ADS
- Szabó, R., Szabados, L., Ngeow, C. C., et al., “*Cepheid investigations using the Kepler space telescope*”, 2011MNRAS.413.2709S ADS
- Balona, L. A., Cunha, M. S., Gruberbauer, M., et al., “*Rotation and oblique pulsation in Kepler observations of the roAp star KIC 10483436*”, 2011MNRAS.413.2651B ADS
- Balona, L. A., Pigulski, A., De Cat, P., et al., “*Kepler observations of the variability in B-type stars*”, 2011MNRAS.413.2403B ADS
- Mathur, S., Handberg, R., Campante, T. L., et al., “*Solar-like Oscillations in KIC 11395018 and KIC 11234888 from 8 Months of Kepler Data*”, 2011ApJ...733...95M ADS
- Hekker, S., Basu, S., Stello, D., et al., “*Asteroseismic inferences on red giants in open clusters NGC 6791, NGC 6819, and NGC 6811 using Kepler*”, 2011A&A...530A.100H ADS
- Charpinet, S., Van Grootel, V., Fontaine, G., et al., “*Deep asteroseismic sounding of the compact hot B subdwarf pulsator KIC02697388 from Kepler time series photometry*”, 2011A&A...530A...3C ADS
- Ostensen, R. H., Silvotti, R., Charpinet, S., et al., “*VizieR Online Data Catalog: Kepler compact pulsator candidates (Ostensen+, 2010)*”, 2011yCat...740914700 ADS
- Hekker, S., Elsworth, Y., De Ridder, J., et al., “*VizieR Online Data Catalog: Solar-like oscillations in Kepler red giants (Hekker+, 2011)*”, 2011yCat...35250131H ADS
- Hill, F., Howe, R., Komm, R., et al., “*Large-scale Zonal Flows During the Solar Minimum - Where Is Cycle 25?*”, 2011SPD...42.1610H ADS
- Chaplin, W. J., Bedding, T. R., Bonanno, A., et al., “*Evidence for the Impact of Stellar Activity on the Detectability of Solar-like Oscillations Observed by Kepler*”, 2011ApJ...732L...5C ADS
- Chaplin, W. J., Kjeldsen, H., Bedding, T. R., et al., “*Predicting the Detectability of Oscillations in Solar-type Stars Observed by Kepler*”, 2011ApJ...732...54C ADS
- Ostensen, R. H., Green, E. M., Bloemen, S., et al., “*VizieR Online Data Catalog: 2M1938+4603 (KIC 9472174) eclipses (Ostensen+, 2010)*”, 2011yCat...740890510 ADS
- Derekas, A., Kiss, L. L., Borkovits, T., et al., “*HD 181068: A Red Giant in a Triply Eclipsing Compact Hierarchical Triple System*”, 2011Sci...332...216D ADS

- Chaplin, W. J., Kjeldsen, H., Christensen-Dalsgaard, J., et al., “Ensemble Asteroseismology of Solar-Type Stars with the NASA Kepler Mission”, 2011Sci...332..213C ADS
- Beck, P. G., Bedding, T. R., Mosser, B., et al., “Kepler Detected Gravity-Mode Period Spacings in a Red Giant Star”, 2011Sci...332..205B ADS
- Bedding, T. R., Mosser, B., Huber, D., et al., “Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars”, 2011Natur.471..608B ADS
- Basu, S., Grundahl, F., Stello, D., et al., “Sounding Open Clusters: Asteroseismic Constraints from Kepler on the Properties of NGC 6791 and NGC 6819”, 2011ApJ...729L..10B ADS
- Batalha, N. M., Borucki, W. J., Bryson, S. T., et al., “Kepler’s First Rocky Planet: Kepler-10b”, 2011ApJ...729...27B ADS
- Brandão, I. M., Dogan, G., Christensen-Dalsgaard, J., et al., “Asteroseismic modelling of the solar-type subgiant star β Hydri”, 2011A&A...527A..37B ADS
- Catanzaro, G., Ripepi, V., Bernabei, S., et al., “Atmospheric parameters and pulsational properties for a sample of δ Sct, γ Dor and hybrid Kepler targets”, 2011MNRAS.411.1167C ADS
- Kolenberg, K., Bryson, S., Szabó, R., et al., “Kepler photometry of the prototypical Blazhko star RR Lyr: an old friend seen in a new light”, 2011MNRAS.411..878K ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., “Characteristics of Kepler Planetary Candidates Based on the First Data Set”, 2011ApJ...728..117B ADS
- Bazot, M., Ireland, M. J., Huber, D., et al., “The radius and mass of the close solar twin 18 Scorpii derived from asteroseismology and interferometry”, 2011A&A...526L...4B ADS
- Bloemen, S., Marsh, T. R., Østensen, R. H., et al., “Kepler observations of the beaming binary KPD 1946+4340”, 2011MNRAS.410.1787B ADS
- Balona, L. A., Cunha, M. S., Kurtz, D. W., et al., “Kepler observations of rapidly oscillating Ap, δ Scuti and γ Doradus pulsations in Ap stars”, 2011MNRAS.410..517B ADS
- Christensen-Dalsgaard, J., Carpenter, K. G., Schrijver, C. J., Karovska, M., & Si Team, “The Stellar Imager (SI) - A Mission to Resolve Stellar Surfaces, Interiors, and Magnetic Activity”, 2011JPhCS.271a2085C ADS
- Grundahl, F., Christensen-Dalsgaard, J., Gråe Jørgensen, U., et al., “SONG - getting ready for the prototype”, 2011JPhCS.271a2083G ADS
- Howe, R., Komm, R., Hill, F., et al., “Rotation-rate variations at the tachocline: An update”, 2011JPhCS.271a2075H ADS
- Howe, R., Hill, F., Komm, R., et al., “The torsional oscillation and the new solar cycle”, 2011JPhCS.271a2074H ADS
- Howe, R., Larson, T. P., Schou, J., et al., “First Global Rotation Inversions of HMI Data”, 2011JPhCS.271a2061H ADS
- Fontaine, G., Brassard, P., Green, E. M., et al., “Discovery of a New AM CVn System with the Kepler Satellite”, 2011ApJ...726...92F ADS
- Nutzman, P., Gilliland, R. L., McCullough, P. R., et al., “Precise Estimates of the Physical Parameters for the Exoplanet System HD 17156 Enabled by Hubble Space Telescope Fine Guidance Sensor Transit and Asteroseismic Observations”, 2011ApJ...726...3N ADS
- Gilliland, R. L., McCullough, P. R., Nelan, E. P., et al., “Asteroseismology of the Transiting Exoplanet Host HD 17156 with Hubble Space Telescope Fine Guidance Sensor”, 2011ApJ...726...2G ADS
- Hekker, S., Elsworth, Y., De Ridder, J., et al., “Solar-like oscillations in red giants observed with Kepler: comparison of global oscillation parameters from different methods”, 2011A&A...525A..131H ADS
- Benkó, J. M., Kolenberg, K., Szabó, R., et al., “Flavours of variability: 29 RR Lyrae stars observed with Kepler”, 2010MNRAS.409.1585B ADS
- Kawaler, S. D., Reed, M. D., Østensen, R. H., et al., “First Kepler results on compact pulsators - V. Slowly pulsating subdwarf B stars in short-period binaries”, 2010MNRAS.409.1509K ADS
- Reed, M. D., Kawaler, S. D., Østensen, R. H., et al., “First Kepler results on compact pulsators - III. Subdwarf B stars with V1093 Her and hybrid (DW Lyn) type pulsations”, 2010MNRAS.409.1496R ADS
- Kawaler, S. D., Reed, M. D., Quint, A. C., et al., “First Kepler results on compact pulsators - II. KIC 010139564, a new pulsating subdwarf B (V361 Hya) star with an additional low-frequency mode”, 2010MNRAS.409.1487K ADS
- Østensen, R. H., Silvotti, R., Charpinet, S., et al., “First Kepler results on compact pulsators - I. Survey target selection and the first pulsators”, 2010MNRAS.409.1470Q ADS
- Szabó, R., Kolláth, Z., Molnár, L., et al., “Does Kepler unveil the mystery of the Blazhko effect? First detection of period doubling in Kepler Blazhko RR Lyrae stars”, 2010MNRAS.409.1244S ADS
- Quirion, P.-O., Christensen-Dalsgaard, J., & Arentoft, T., “Automatic Determination of Stellar Parameters Via Asteroseismology of Stochastically Oscillating Stars: Comparison with Direct Measurements”, 2010ApJ...725.2176Q ADS
- Roth, M., Lühe, O. v. d., Aerts, C., et al., “Four years of HELAS”, 2010AN...331.1084R ADS
- Grigahcène, A., Uytterhoeven, K., Antoci, V., et al., “Kepler observations: Light shed on the hybrid γ Doradus - δ Scuti pulsation phenomenon”, 2010AN...331..989G ADS
- Stello, D., Basu, S., Bedding, T. R., et al., “Solar-like oscillations in cluster stars”, 2010AN...331..985S ADS
- Karoff, C., Chaplin, W. J., Appourchaux, T., et al., “Asteroseismology of solar-type stars with Kepler I: Data analysis”, 2010AN...331..972K ADS
- Kjeldsen, H., Christensen-Dalsgaard, J., Handberg, R., et al., “The Kepler Asteroseismic Investigation: Scientific goals and first results”, 2010AN...331..966K ADS
- Dogan, G., Bonanno, A., Bedding, T. R., et al., “Asteroseismic modelling of Procyon A: Preliminary results”, 2010AN...331..949D ADS
- Brandão, I. M., Cunha, M. S., Creevey, O. L., & Christensen-Dalsgaard, J., “Seismic signatures of stellar cores of solar-like pulsators: Dependence on mass and age”, 2010AN...331..940B ADS
- Christensen-Dalsgaard, J., “Seismological challenges for stellar structure”, 2010AN...331..866C ADS
- Carpenter, K. G., Schrijver, C. J., Karovska, M., et al., “Stellar Imager (SI): developing and testing a predictive dynamo model for the Sun by imaging other stars”, 2010arXiv1011.5214C ADS
- Huber, D., Bedding, T. R., Stello, D., et al., “Asteroseismology of Red Giants from the First Four Months of Kepler Data: Global Oscillation Parameters for 800 Stars”, 2010ApJ...723.1607H ADS
- Metcalfe, T. S., Monteiro, M. J. P. F. G., Thompson, M. J., et al., “A Precise Asteroseismic Age and Radius for the Evolved Sun-like Star KIC 11026764”, 2010ApJ...723.1583M ADS
- Kallinger, T., Mosser, B., Hekker, S., et al., “Asteroseismology of red giants from the first four months of Kepler data: Fundamental stellar parameters”, 2010A&A...522A...1K ADS
- Østensen, R. H., Green, E. M., Bloemen, S., et al., “2M1938+4603: a rich, multimode pulsating sdB star with an eclipsing dM companion observed with Kepler”, 2010MNRAS.408L..510 ADS
- Van Grootel, V., Charpinet, S., Fontaine, G., et al., “Early Asteroseismic Results from Kepler: Structural and Core Parameters of the Hot B Subdwarf KPD 1943+4058 as Inferred from g-mode Oscillations”, 2010ApJ...718L..97V ADS
- Dogan, G., Brandão, I. M., Bedding, T. R., et al., “Asteroseismic modelling of the solar-like star β Hydri”, 2010Ap&SS.328..101D ADS
- Christensen-Dalsgaard, J. & Houdek, G., “Prospects for asteroseismology”, 2010Ap&SS.328...51C ADS
- Gimenez, A., Kawaler, S., Christensen-Dalsgaard, J., et al., “Division v: Variable Stars”, 2010IAUTB...27..207G ADS
- Dogan, G., Bonanno, A., & Christensen-Dalsgaard, J., “Near-surface effects and solar-age determination”, 2010arXiv1004.2215D ADS
- Blomme, J., Debosscher, J., De Ridder, J., et al., “Automated Classification of Variable Stars in the Asteroseismology Program of the Kepler Space Mission”, 2010ApJ...713L.204B ADS
- Kolenberg, K., Szabó, R., Kurtz, D. W., et al., “First Kepler Results on RR Lyrae Stars”, 2010ApJ...713L.198K ADS
- Grigahcène, A., Antoci, V., Balona, L., et al., “Hybrid γ Doradus- δ Scuti Pulsators: New Insights into the Physics of the Oscillations from Kepler Observations”, 2010ApJ...713L.192G ADS
- Hekker, S., Debosscher, J., Huber, D., et al., “Discovery of a Red Giant with Solar-like Oscillations in an Eclipsing Binary System from Kepler Space-based Photometry”, 2010ApJ...713L.187H ADS
- Stello, D., Basu, S., Bruntt, H., et al., “Detection of Solar-like Oscillations from Kepler Photometry of the Open Cluster NGC 6819”, 2010ApJ...713L.182S ADS
- Bedding, T. R., Huber, D., Stello, D., et al., “Solar-like Oscillations in Low-luminosity Red Giants: First Results from Kepler”, 2010ApJ...713L.176B ADS
- Chaplin, W. J., Appourchaux, T., Elsworth, Y., et al., “The Asteroseismic Potential of Kepler: First Results for Solar-Type Stars”, 2010ApJ...713L.169C ADS
- Christensen-Dalsgaard, J., Kjeldsen, H., Brown, T. M., et al., “Asteroseismic Investigation of Known Planet Hosts in the Kepler Field”, 2010ApJ...713L.164C ADS
- Koch, D. G., Borucki, W. J., Basri, G., et al., “Kepler Mission Design, Realized Photometric Performance, and Early Science”, 2010ApJ...713L..79K ADS
- Bedding, T. R., Kjeldsen, H., Campante, T. L., et al., “A Multi-Site Campaign to Measure Solar-Like Oscillations in Procyon. II. Mode Frequencies”, 2010ApJ...713..935B ADS
- Borucki, W. J., Koch, D., Basri, G., et al., “Kepler Planet-Detection Mission: Introduction and First Results”, 2010Sci...327..977B ADS
- Gilliland, R. L., Brown, T. M., Christensen-Dalsgaard, J., et al., “Kepler Asteroseismology Program: Introduction and First Results”, 2010PASP...122..131G ADS

- Karoff, C., Metcalfe, T. S., Chaplin, W. J., et al., “*Sounding stellar cycles with Kepler - preliminary results from ground-based chromospheric activity measurementstextagger*”, 2010IAUS..264...57K ADS
- Koch, D., Borucki, W., Jenkins, J., et al., “*The Kepler Mission and Early Results*”, 2010cosp...38.2513K ADS
- Aerts, C., Christensen-Dalsgaard, J., & Kurtz, D. W.: 2010, *Asteroseismology 2010aste.book...A ADS*
- Gilliland, R. L., Brown, T. M., Christensen-Dalsgaard, J., et al., “*The Kepler Short Cadence Data and Applications for Asteroseismology and Transit Light Curves*”, 2010AAS...21530504G ADS
- Borucki, W. J., Koch, D., Basri, G., et al., “*Kepler Planet Detection Mission: Introduction and First Results*”, 2010AAS...21510101B ADS
- Christensen-Dalsgaard, J., “*Open issues in stellar modelling*”, 2009arXiv0912.1405C ADS
- Grundahl, F., Christensen-Dalsgaard, J., Kjeldsen, H., et al., “*The Stellar Observations Network Group-the Prototype*”, 2009ASPC...416..579G ADS
- Howe, R., Hill, F., Komm, R., et al., “*The internal dynamics and magnetism of the sun – the perspective from global helioseismology (Invited)*”, 2009AGUFMSH11B...04H ADS
- Howe, R., Hill, F., Komm, R., et al., “*The Torsional Oscillation and the Solar Minimum*”, 2009AGUFM.U34A...03H ADS
- Metcalfe, T. S., Creevey, O. L., & Christensen-Dalsgaard, J., “*A Stellar Model-fitting Pipeline for Solar-like Oscillations*”, 2009AIPC.1170...535M ADS
- Medupe, R., Christensen-Dalsgaard, J., & Phorah, M., “*Radial Pulsations in A Stars: the Effects of Opacity Fluctuations in their Atmospheres*”, 2009AIPC.1170...506M ADS
- Borucki, W. J., Koch, D., Jenkins, J., et al., “*Keplertextquoterights Optical Phase Curve of the Exoplanet HAT-P-7b*”, 2009Sci...325..709B ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “*A Note on the Torsional Oscillation at Solar Minimum*”, 2009ApJ...701L...87H ADS
- Stello, D., Chaplin, W. J., Bruntt, H., et al., “*Radius Determination of Solar-type Stars Using Asteroseismology: What to Expect from the Kepler Mission*”, 2009ApJ...700.1589S ADS
- Christensen-Dalsgaard, J., “*Concluding remarks*”, 2009CoAst.158..356C ADS
- Grundahl, F., Christensen-Dalsgaard, J., Arentoft, T., et al., “*Composing the verses for SONG*”, 2009CoAst.158..345G ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*The Kepler mission*”, 2009CoAst.158..328C ADS
- Metcalfe, T. S., Creevey, O. L., & Christensen-Dalsgaard, J., “*A Stellar Model-fitting Pipeline for Asteroseismic Data from the Kepler Mission*”, 2009ApJ...699..373M ADS
- Christensen-Dalsgaard, J., “*The Sun as a fundamental calibrator of stellar evolution*”, 2009IAUS..258..431C ADS
- Kjeldsen, H., Bedding, T. R., & Christensen-Dalsgaard, J., “*Measurements of Stellar Properties through Asteroseismology: A Tool for Planet Transit Studies*”, 2009IAUS..253..309K ADS
- Borucki, W., Koch, D., Batalha, N., et al., “*KEPLER: Search for Earth-Size Planets in the Habitable Zone*”, 2009IAUS..253..289B ADS
- Schrijver, K., Carpenter, K., Karovska, M., et al., “*Dynamos and magnetic fields of the Sun and other cool stars, and their role in the formation and evolution of stars and in the habitability of planets*”, 2009astro2010S.262S ADS
- Giampapa, M. S., Aerts, C., Bedding, T., et al., “*Asteroseismology: The Next Frontier in Stellar Astrophysics*”, 2009astro2010S..91G ADS
- Giménez, A., Kawaler, S. D., Aerts, C., et al., “*Division V: Variable Stars*”, 2009IAUTA...27..251G ADS
- Martínez Pillet, V., Kosovichev, A., Mariska, J. T., et al., “*Commission 12: Solar Radiation and Structure*”, 2009IAUTA...27..104M ADS
- Teixeira, T. C., Kjeldsen, H., Bedding, T. R., et al., “*Solar-like oscillations in the G8 V star τ Ceti*”, 2009A&A...494..237T ADS
- Christensen-Dalsgaard, J., di Mauro, M. P., Houdek, G., & Pijpers, F., “*On the opacity change required to compensate for the revised solar composition*”, 2009A&A...494..205C ADS
- Dogan, G., Christensen-Dalsgaard, J., & Takata, M., “*Dipole modes of stellar oscillations*”, 2008CoAst.157..301D ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*Kepler*”, 2008CoAst.157..266C ADS
- Arentoft, T., Kjeldsen, H., Bedding, T. R., et al., “*A Multisite Campaign to Measure Solar-like Oscillations in Procyon. I. Observations, Data Reduction, and Slow Variations*”, 2008ApJ...687.1180A ADS
- Hekker, S., Arentoft, T., Kjeldsen, H., et al., “*Oscillations in Procyon A: First results from a multi-site campaign*”, 2008JPhCS.118a2059H ADS
- Chaplin, W. J., Appourchaux, T., Arentoft, T., et al., “*AsteroFLAG - from the Sun to the stars*”, 2008JPhCS.118a2048C ADS
- Grundahl, F., Arentoft, T., Christensen-Dalsgaard, J., et al., “*Stellar Oscillations Network Group SONG*”, 2008JPhCS.118a2041G ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*The Kepler asteroseismic investigation*”, 2008JPhCS.118a2039C ADS
- Grundahl, F., Christensen-Dalsgaard, J., Kjeldsen, H., et al., “*SONG Stellar Observations Network Group*”, 2008IAUS..252..465G ADS
- Christensen-Dalsgaard, J., “*Helio- and asteroseismology*”, 2008IAUS..252..135C ADS
- Aerts, C., Christensen-Dalsgaard, J., Cunha, M., & Kurtz, D. W., “*The Current Status of Asteroseismology*”, 2008SoPh..251...3A ADS
- Kjeldsen, H., Bedding, T. R., & Christensen-Dalsgaard, J., “*Asteroseismology-Studying stellar structure*”, 2008AIPC.1043..365K ADS
- Kjeldsen, H., Bedding, T. R., & Christensen-Dalsgaard, J., “*Correcting Stellar Oscillation Frequencies for Near-Surface Effects*”, 2008ApJ...683L.175K ADS
- Moya, A., Christensen-Dalsgaard, J., Charpinet, S., et al., “*Inter-comparison of the g-, f- and p-modes calculated using different oscillation codes for a given stellar model*”, 2008Ap&SS.316..231M ADS
- Lebreton, Y., Montalbán, J., Christensen-Dalsgaard, J., Roxburgh, I. W., & Weiss, A., “*CoRoT/ESTA TASK 1 and TASK 3 comparison of the internal structure and seismic properties of representative stellar models. Comparisons between the ASTEC, CESAM, CLES, GARSTEC and STAROX codes*”, 2008Ap&SS.316..187L ADS
- Christensen-Dalsgaard, J., “*ADIPLS-the Aarhus adiabatic oscillation package*”, 2008Ap&SS.316..113C ADS
- Christensen-Dalsgaard, J., “*ASTEC-the Aarhus STellar Evolution Code*”, 2008Ap&SS.316...13C ADS
- Lebreton, Y., Monteiro, M. J. P. F. G., Montalbán, J., et al., “*The CoRoT evolution and seismic tools activity. Goals and tasks*”, 2008Ap&SS.316...1L ADS
- Chaplin, W. J., Appourchaux, T., Arentoft, T., et al., “*AsteroFLAG: First results from hare-and-hounds Exercise #1*”, 2008AN...329..549C ADS
- Borucki, W., Koch, D., Basri, G., et al., “*Finding Earth-size planets in the habitable zone: the Kepler Mission*”, 2008IAUS..249...17B ADS
- Thompson, M. J. & Christensen-Dalsgaard, J.: 2008, *Stellar Astrophysical Fluid Dynamics 2008safd.book...T ADS*
- Bazot, M., Bourguignon, S., & Christensen-Dalsgaard, J., “*Estimation of stellar parameters using Monte Carlo Markov Chains*”, 2008MmSAI...79..660B ADS
- Aerts, C., Kawaler, S. D., Christensen-Dalsgaard, J., et al., “*Commission 27: Variable Stars*”, 2007IAUTB...26..168A ADS
- Christensen-Dalsgaard, J., Giménez, A., Guinan, E. F., et al., “*Division v: Variable Stars*”, 2007IAUTB...26..165C ADS
- Dziembowski, W. A., D’Antona, F., VandenBerg, D. A., et al., “*Commission 35: Stellar Constitution*”, 2007IAUTB...26..158D ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., “*Kepler Mission: Current Status*”, 2007AAS...211.3603B ADS
- Ventura, R., Catanzaro, G., Christensen-Dalsgaard, J., di Mauro, M. P., & Paterò, L., “*A spectroscopic search for non-radial pulsations in the δ Scuti star γ Bootis*”, 2007MNRAS.381.1647V ADS
- di Mauro, M. P., Catanzaro, G., Christensen-Dalsgaard, J., et al., “ *γ Bootis: Asteroseismology with a 1-m Class Telescope*”, 2007AIPC...948..455D ADS
- Cunha, M. S., Aerts, C., Christensen-Dalsgaard, J., et al., “*Asteroseismology and interferometry*”, 2007A&ARv...14..217C ADS
- Koch, D., Borucki, W., Basri, G., et al., “*The Kepler Mission and Eclipsing Binaries*”, 2007IAUS..240..236K ADS
- Bedding, T. R., Brun, A. S., Christensen-Dalsgaard, J., et al., “*Joint Discussion 17 Highlights of recent progress in the seismology of the Sun and Sun-like stars*”, 2007HiA...14..491B ADS
- Bedding, T. R., Kjeldsen, H., Arentoft, T., et al., “*Solar-like Oscillations in the G2 Subgiant β Hydri from Dual-Site Observations*”, 2007ApJ...663.1315B ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., “*KEPLER Mission Status*”, 2007ASPC...366..309B ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*Asteroseismology with the Kepler mission*”, 2007CoAst.150..350C ADS
- Grundahl, F., Kjeldsen, H., Christensen-Dalsgaard, J., Arentoft, T., & Frandsen, S., “*Stellar Oscillations Network Group*”, 2007CoAst.150..300G ADS
- Ruoppo, A., Marconi, M., Marques, M., et al., “*A theoretical scenario for PMS δ Scuti stars*”, 2007CoAst.150...73R ADS
- Christensen-Dalsgaard, J., “*Rotation of the solar convection zone from helioseismology*”, 2007IAUS..239..393C ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., “*Opportunities to Participate in the Kepler Mission*”, 2007AAS...21011007B ADS
- Howe, R., Komm, R. W., Hill, F., et al., “*Solar Cycle Changes Over 11 Years of Medium-Degree Helioseismic Observations*”, 2007AAS...210.2218H ADS
- Ruoppo, A., Marconi, M., Marques, J. P., et al., “*A theoretical approach for the interpretation of pulsating PMS intermediate-mass stars*”, 2007A&A...466..261R ADS
- Aerts, C., Kawaler, S., Bedding, T., et al., “*Commission C27: Variable Stars*”, 2007IAUTA...26..247A ADS

- Christensen-Dalsgaard, J., Aerts, C., Giménez, A., et al., “*Division V: Variable Stars*”, 2007IAUTA..26..245C ADS
- Dziembowski, W. A., D’Antona, F., Charbonnel, C., et al., “*Commission 35: Stellar Constitution*”, 2007IAUTA..26..205D ADS
- Bogdan, T. J., Martínez Pillet, V., Asplund, M., et al., “*Commission 12: Solar Radiation & Structure*”, 2007IAUTA..26..89B ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “*Observational results and issues concerning the tachocline*”, 2007sota.conf..53C ADS
- Christensen-Dalsgaard, J., “*Comparisons for ESTA-Task3: ASTEC, CESAM and CLÉS*”, 2007EAS...26..177C ADS
- Lebreton, Y., Montalbán, J., Christensen-Dalsgaard, J., et al., “*Microscopic Diffusion in Stellar Evolution Codes: First Comparisons Results of ESTA-Task 3*”, 2007EAS...26..155L ADS
- Christensen-Dalsgaard, J. & Di Mauro, M. P., “*Diffusion and Helioseismology*”, 2007EAS...26...3C ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “*Temporal variations in solar rotation at the bottom of the convection zone: The current status*”, 2007AdSpR..40..915H ADS
- Borucki, W. J., Koch, D., Batalha, N., et al., “*Kepler Mission Development*”, 2006AAS...20912406B ADS
- Monteiro, M. J. P. F. G., Lebreton, Y., Montalbán, J., et al., “*Report on the CoRoT Evolution and Seismic Tools Activity*”, 2006ESASP1306..363M ADS
- Roth, M., Lühe, O. v. d., Pallé, P., et al., “*European helio- and asteroseismology network HELAS*”, 2006ESASP.624E.130R ADS
- Howe, R., Bogart, R., Christensen-Dalsgaard, J., et al., “*Solar rotation and zonal flows from Mount Wilson 60 ft tower data*”, 2006ESASP.624E..56H ADS
- Christensen-Dalsgaard, J., “*Prospects for helio- and asteroseismology*”, 2006ESASP.624E..41C ADS
- Turck-Chièze, S., Schmutz, W., Thuillier, G., et al., “*The DynaMICS perspective*”, 2006ESASP.624E..24T ADS
- Howe, R., Rempel, M., Christensen-Dalsgaard, J., et al., “*Solar Convection Zone Dynamics: How Sensitive Are Inversions to Subtle Dynamo Features?*”, 2006ApJ...649.1155H ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., “*Kepler Mission: Mission Progress*”, 2006DPS...38.4501B ADS
- Hanasoge, S. M., Larsen, R. M., Duvall, T. L., J., et al., “*Computational Acoustics in Spherical Geometry: Steps toward Validating Helioseismology*”, 2006ApJ...648.1268H ADS
- Kjeldsen, H., Grundahl, F., & Christensen-Dalsgaard, J., “*A new international project: Stellar Oscillations Network Group*”, 2006IAUJD..17E..29K ADS
- Christensen-Dalsgaard, J., “*Introductory overview : a new era of asteroseismology*”, 2006IAUJD..17E..17C ADS
- Koch, D., Borucki, W., Basri, G., et al., “*The Kepler Mission: Astrophysics and Eclipsing Binaries*”, 2006Ap&SS.304..391K ADS
- Turck-Chièze, S., Schmutz, W., Thuillier, G., et al., “*The EUV Variability Experiment (EVE) on the Solar Dynamics Observatory (SDO): Science Plan and Instrument Overview*”, 2006ESASP.617E.165W ADS
- Turck-Chièze, S., Schmutz, W., Thuillier, G., et al., “*Scientific Objectives of the Novel Formation Flying Mission Aspiics*”, 2006ESASP.617E.164L ADS
- Turck-Chièze, S., Schmutz, W., Thuillier, G., et al., “*The Dynamics Project*”, 2006ESASP.617E.162T ADS
- Roth, M., Lühe, O. v. d., Pallé, P., et al., “*Helas-European Helio- and Asteroseismology Network*”, 2006ESASP.617E.157R ADS
- Christensen-Dalsgaard, J., “*Asteroseismology: the SONG of the Stars*”, 2006kas.confE..14C ADS
- Grundahl, F., Kjeldsen, H., Frandsen, S., et al., “*SONG: Stellar Oscillations Network Group . A global network of small telescopes for asteroseismology and planet searches.*”, 2006MmSAI..77..458G ADS
- Grundahl, F., Arentoft, T., Bruntt, H., et al., “*Pinpointing isochrones in clusters*”, 2006MmSAI..77..433G ADS
- Catala, C., Aerts, C., Aigrain, S., et al., “*The life of stars and their planets*”, 2005ESASP.588...99C ADS
- Kjeldsen, H., Bedding, T. R., Butler, R. P., et al., “*Solar-like Oscillations in α Centauri B*”, 2005ApJ...635.1281K ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “*Solar Convection-Zone Dynamics, 1995-2004*”, 2005ApJ...634.1405H ADS
- Christensen-Dalsgaard, J., Corbard, T., Dikpati, M., Gilman, P. A., & Thompson, M. J., “*Jets in the Solar Tachocline as Diagnostics of Global MHD Processes*”, 2005ASPC..346..115C ADS
- Howe, R., Rempel, M., Christensen-Dalsgaard, J., et al., “*How Sensitive are Rotation Inversions to Subtle Features of the Dynamo?*”, 2005ASPC..346...99H ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., “*Kepler Mission: Current Status*”, 2005AAS...20715301B ADS
- Koch, D. G., Borucki, W. J., Lissauer, J. J., et al., “*Kepler Mission Design*”, 2005AAS...20711009K ADS
- Hasan, S. S., Zahn, J. P., & Christensen-Dalsgaard, J., “*Probing the internal magnetic field of slowly pulsating B-stars through g modes*”, 2005A&A...444L..29H ADS
- Weiss, A., Serenelli, A., Kitsikis, A., Schlattl, H., & Christensen-Dalsgaard, J., “*Influence of two updated nuclear reaction rates on the evolution of low and intermediate mass stars*”, 2005A&A...441.1129W ADS
- Bruntt, H., Kjeldsen, H., Buzasi, D., Christensen-Dalsgaard, J., & Bedding, T. R., “*Detection of granulation in the solar-like star Procyon A*”, 2005ESASP.560..469B ADS
- Christensen-Dalsgaard, J., “*Seismology of the Sun and solar-like stars*”, 2005ESASP.560...81C ADS
- Bedding, T. R., Kjeldsen, H., Bouchy, F., et al., “*The non-detection of oscillations in Procyon by MOST: Is it really a surprise?*”, 2005A&A...432L..43B ADS
- Oti Floranes, H., Christensen-Dalsgaard, J., & Thompson, M. J., “*The use of frequency-separation ratios for asteroseismology*”, 2005MNRAS.356..6710 ADS
- Christensen-Dalsgaard, J., Di Mauro, M. P., Schlattl, H., & Weiss, A., “*On helioseismic tests of basic physics*”, 2005MNRAS.356..587C ADS
- Christensen-Dalsgaard, J., “*Physics of Solar-Like Oscillations*”, 2005HiA...13..397C ADS
- Metcalfe, T. S., Brown, T. M., & Christensen-Dalsgaard, J., “*Asteroseismology of Sun-Like Stars*”, 2004ESASP.559..567M ADS
- Howe, R., Komm, R. W., Hill, F., et al., “*The Phase of the Torsional Oscillation Pattern*”, 2004ESASP.559..476H ADS
- Howe, R., Komm, R. W., Hill, F., et al., “*Convection-Zone Dynamics from GONG and MDI, 1995-2004*”, 2004ESASP.559..472H ADS
- Howe, R., Rempel, M., Christensen-Dalsgaard, J., et al., “*How Sensitive are Rotation Inversions to Subtle Features of the Dynamo?*”, 2004ESASP.559..468H ADS
- Christensen-Dalsgaard, J., Corbard, T., Dikpati, M., Gilman, P. A., & Thompson, M. J., “*Detection of Jets and Associated Toroidal Fields in the Solar Tachocline*”, 2004ESASP.559..376C ADS
- Christensen-Dalsgaard, J., “*An Overview of Helio- and Asteroseismology*”, 2004ESASP.559...1C ADS
- Christensen-Dalsgaard, J., “*An Introduction to Solar Oscillations and Helioseismology*”, 2004AIPC..731...18C ADS
- Christensen-Dalsgaard, J. & Kjeldsen, H., “*Astronomy: Where are Procyon’s quakes?*”, 2004Natur.430...29C ADS
- Christensen-Dalsgaard, J., “*The internal solar rotation from helioseismology (Invited Review)*”, 2004IAUS..215..305C ADS
- Christensen-Dalsgaard, J., “*New theoretical developments in stellar pulsation*”, 2004ASPC..310...3C ADS
- Di Mauro, M. P., Christensen-Dalsgaard, J., Paternò, L., & D’Antona, F., “*Interpretation of the solar-like pulsational behaviour of η Bootis*”, 2004SoPh..220..185D ADS
- Christensen-Dalsgaard, J., “*Physics of solar-like oscillations*”, 2004SoPh..220..137C ADS
- Deeg, H. J., Horne, K., Favata, F., et al., “*Planet Detection Capabilities of the Eddington Mission*”, 2004IAUS..202..448D ADS
- Aerts, C., Baglin, A., Christensen-Dalsgaard, J., et al., “*ENEAS: the European Network of Excellence in AsteroSeismology*”, 2004ESASP.538..247A ADS
- Basu, S., Christensen-Dalsgaard, J., Howe, R., et al., “*A Comparison of Solar p-Mode Parameters from MDI and GONG: Mode Frequencies and Structure Inversions*”, 2003ApJ...591..432B ADS
- Pijpers, F. P., Teixeira, T. C., García, P. J., et al., “*Interferometry and asteroseismology: The radius of tau Cen*”, 2003A&A...406L..15P ADS
- Di Mauro, M. P., Christensen-Dalsgaard, J., Kjeldsen, H., Bedding, T. R., & Paternò, L., “*Convective overshooting in the evolution and seismology of eta Bootis*”, 2003A&A...404..341D ADS
- Thompson, M. J. & Christensen-Dalsgaard, J.: 2003, *Stellar Astrophysical Fluid Dynamics* 2003safd.book...T ADS
- Toomre, J., Christensen-Dalsgaard, J., Hill, F., et al., “*Transient oscillations near the solar tachocline*”, 2003ESASP.517..409T ADS
- Thompson, M. J. & Christensen-Dalsgaard, J., “*Preface (Stellar astrophysical fluid dynamics)*”, in M. J. Thompson and J. Christensen-Dalsgaard (Eds.), *Stellar Astrophysical Fluid Dynamics*, IX–X 2003safd.bookD...9T ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “*A selective overview*”, in M. J. Thompson and J. Christensen-Dalsgaard (Eds.), *Stellar Astrophysical Fluid Dynamics*, 1–19 2003safd.book...1C ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “*Rotation of the solar interior*”, in B. N. Dwivedi and F. B. E. N. Parker (Eds.), *Dynamic Sun*, 55–77 2003dysu.book...55C ADS
- Roxburgh, I., Favata, F., Baglin, A., & Christensen-Dalsgaard, J., “*The European Ultra-High Precision Stellar Photometry Road Map for Asteroseismology and Planet Finding*”, 2003acfp.conf..479R ADS

- Miglio, A., Christensen-Dalsgaard, J., di Mauro, M. P., Monteiro, M. J. P. F. G., & Thompson, M. J., “Seismological analysis of the Helium ionization zones in low- and moderate-mass stars”, 2003aahd.conf..537M ADS
- Christensen-Dalsgaard, J., “Commission 27: Variable stars (Etoiles variables)”, 2003IAUTA..25..271C ADS
- Christensen-Dalsgaard, J., “Physics of Solar-Like Oscillations”, 2003IAUJD..12E..55C ADS
- Stello, D., Carrier, F., Aerts, C., et al., “Solar-Like Oscillations in the Giant Star *XI Hydrae*”, 2003IAUJD..12E..35S ADS
- Karami, K., Christensen-Dalsgaard, J., & Pijpers, F. P., “The Effect of Rotation on Stellar Oscillations”, 2003IAUJD..12E..29K ADS
- Karami, K., Christensen-Dalsgaard, J., & Pijpers, F. P., “The Effect of Rotation on Stellar Oscillations”, 2003IAUJD..12E..28K ADS
- Christensen-Dalsgaard, J., “Problems, Connections and Expectations of Asteroseismology: a Summary of the Workshop”, 2003Ap&SS.284..277C ADS
- Teixeira, T. C., Christensen-Dalsgaard, J., Carrier, F., et al., “Giant Vibrations in Dip”, 2003Ap&SS.284..233T ADS
- Di Mauro, M. P., Christensen-Dalsgaard, J., & Paternò, L., “A Study of the Solar-Like Properties of β Hydri”, 2003Ap&SS.284..229D ADS
- Kjeldsen, H., Christensen-Dalsgaard, J., & Bedding, T. R., “A Danish space project: MONS - measuring oscillations in nearby stars”, 2003AdSpR..31..363K ADS
- Di Mauro, M. P., Pijpers, F., Christensen-Dalsgaard, J., et al., “On Asteroseismic Constraints for Modelling the δ Scuti Stars V480 Tau and θ^2 Tau A”, 2003ASPC..305..161D ADS
- Medupe, R., Christensen-Dalsgaard, J., & Kurtz, D. W., “Radial Oscillations in A Stars”, 2003ASPC..305..146M ADS
- Thompson, M. J., Christensen-Dalsgaard, J., Miesch, M. S., & Toomre, J., “The Internal Rotation of the Sun”, 2003ARA&A..41..599T ADS
- Pepe, F., Mayor, M., Rupprecht, G., et al., “HARPS: ESO’s coming planet searcher. Chasing exoplanets with the La Silla 3.6-m telescope”, 2002Msngr.110...9P ADS
- di Mauro, M. P. & Christensen-Dalsgaard, J., “Helioseismic investigation of the solar envelope”, 2002ESASP.506..879D ADS
- Christensen-Dalsgaard, J., “Helioseismology”, 2002RvMP...74.1073C ADS
- Frandsen, S., Carrier, F., Aerts, C., et al., “Detection of Solar-like oscillations in the G7 giant star ξ Hya”, 2002A&A...394L...5F ADS
- Vorontsov, S. V., Christensen-Dalsgaard, J., Schou, J., Strakhov, V. N., & Thompson, M. J., “Solar internal rotation as seen from SOHO MIDI data”, 2002ESASP.508..111V ADS
- Vorontsov, S. V., Christensen-Dalsgaard, J., Schou, J., Strakhov, V. N., & Thompson, M. J., “Helioseismic Measurement of Solar Torsional Oscillations”, 2002Sci...296..101V ADS
- Schou, J., Howe, R., Basu, S., et al., “A Comparison of Solar p-Mode Parameters from the Michelson Doppler Imager and the Global Oscillation Network Group: Splitting Coefficients and Rotation Inversions”, 2002ApJ...567.1234S ADS
- Di Mauro, M. P., Christensen-Dalsgaard, J., Rabello-Soares, M. C., & Basu, S., “Inferences on the solar envelope with high-degree modes”, 2002A&A...384..666D ADS
- Christensen-Dalsgaard, J., “Stellar Evolution”, in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, E1879 2002eaa..bookE1879C ADS
- Ni, W.-T., Zhu, J., Wu, X.-P., et al., “Mini-ASTROD: mission concept”, 2002PYunO..91..123N ADS
- Ni, W.-T., Zhu, J., Wu, X.-P., et al., “Mini-ASTROD”, 2002IJMPD..11.1035N ADS
- Christensen-Dalsgaard, J., “Solar g-Mode Oscillations”, 2002IJMPD..11..995C ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “Asteroseismic inference for solar-type stars”, 2002ESASP.485..291M ADS
- Basu, S., Christensen-Dalsgaard, J., & Thompson, M. J., “SOLA inversions for the core structure of solar-type stars”, 2002ESASP.485..249B ADS
- Thompson, M. J. & Christensen-Dalsgaard, J., “On inverting asteroseismic data”, 2002ESASP.485..95T ADS
- Christensen-Dalsgaard, J., “MONS on the Danish Rømer satellite: measuring oscillations in nearby stars”, 2002ESASP.485..25C ADS
- Di Mauro, M. P., Christensen-Dalsgaard, J., Pijpers, F., & Hao, J., “An Attempt at Mode Identification for V480 Tau”, 2002ASPC..259..336D ADS
- Medupe, R., Christensen-Dalsgaard, J., & Kurtz, D. W., “Applications of Non-Adiabatic Radial Pulsation Equations to roAp Stars”, 2002ASPC..259..296M ADS
- Christensen-Dalsgaard, J., “Radial and Nonradial Pulsations as Probes of Stellar Physics”, 2002ASPC..259...A ADS
- Christensen-Dalsgaard, J., Kjeldsen, H., & Mattei, J. A., “Solar-like Oscillations of Semiregular Variables”, 2001ApJ...562L.141C ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “Rotation of the solar interior”, 2001astro.ph.10607C ADS
- Houdek, G., Chaplin, W. J., Appourchaux, T., et al., “Changes in convective properties over the solar cycle: effect on p-mode damping rates”, 2001MNRAS.327..483H ADS
- Christensen-Dalsgaard, J. & Gough, D. O., “On the dipolar f mode of stellar oscillation”, 2001MNRAS.326.1115C ADS
- Turck-Chièze, S., Couvidat, S., Kosovichev, A. G., et al., “Solar Neutrino Emission Deduced from a Seismic Model”, 2001ApJ...555L..69T ADS
- Jensen, J. M., Duvall, Thomas L., J., Jacobsen, B. H., & Christensen-Dalsgaard, J., “Imaging an Emerging Active Region with Helioseismic Tomography”, 2001ApJ...553L.193J ADS
- Jensen, J. M., Duvall, T. L., Jacobsen, B. H., Pijpers, F. P., & Christensen-Dalsgaard, J., “Inversion of Time-Distance Data Using Non-ray-Theoretical Sensitivity Kernels”, 2001AGUSM..SP31A23J ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “Variations in Rotation Rate Within the Solar Convection Zone From GONG and MDI 1995-2000”, 2001AGUSM..SP31A15H ADS
- Howe, R., Komm, R. W., Hill, F., et al., “Comparing Global Solar Rotation Results from MDI and GONG”, 2001AGUSM..SP31A14H ADS
- Bruntt, H., Frandsen, S., Gilliland, R. L., et al., “SX Phœnicis stars in the core of 47 Tucanae”, 2001A&A...371..614B ADS
- di Mauro, M. P. & Christensen-Dalsgaard, J., “New Inferences on the Sun from High-degree Modes: the External Layers and the Equation of State”, 2001IAUS..203..177D ADS
- di Mauro, M. P. & Christensen-Dalsgaard, J., “Structure of Procyon A by a Seismological Approach”, 2001IAUS..203...94D ADS
- Christensen-Dalsgaard, J., “Recent Progress in Asteroseismology”, 2001IAUS..203...50C ADS
- Howe, R., Hill, F., Komm, R. W., et al., “Interior Solar-Cycle Changes Detected by Helioseismology”, 2001IAUS..203...40H ADS
- Vorontsov, S. V., Christensen-Dalsgaard, J., Schou, J., Strakhov, V. N., & Thompson, M. J., “Inversion for the solar internal rotation with an adaptive regularization technique”, 2001ESASP.464..559V ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., Schou, J., & Thompson, M. J., “On the signature of the solar activity at the base of the convective envelope”, 2001ESASP.464..535M ADS
- Bi, S. L., di Mauro, M. P., & Christensen-Dalsgaard, J., “Non-ideal effects on the solar equation of state”, 2001ESASP.464..499B ADS
- Basu, S., Christensen-Dalsgaard, J., Monteiro, M. J. P. F. G., & Thompson, M. J., “Seismology of solar-type stars”, 2001ESASP.464..407B ADS
- di Mauro, M. P. & Christensen-Dalsgaard, J., “Convective overshooting in the evolution and seismology of η Bootis”, 2001ESASP.464..373D ADS
- Howe, R., Hill, F., Basu, S., et al., “Comparing mode frequencies from MDI and GONG”, 2001ESASP.464..137H ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “Solar cycle changes in convection zone dynamics from MDI and GONG 1995 - 2000”, 2001ESASP.464..19H ADS
- Bi, S. L., Di Mauro, M. P., & Christensen-Dalsgaard, J., “An improved equation of state under solar interior conditions”, 2000A&A...364..879B ADS
- Bi, S. L., Di Mauro, M. P., & Christensen-Dalsgaard, J., “Coulomb corrections to the equation of state for a weakly-coupled plasma”, 2000A&A...364..157B ADS
- Christensen-Dalsgaard, J., “Helioseismology: Theory”, in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2249 2000eaa..bookE2249C ADS
- Christensen-Dalsgaard, J. & Langanke, K., “Nuclei in the Cosmos 2000”, 2000PASP..112.1514C ADS
- Turcotte, S., Richer, J., Michaud, G., & Christensen-Dalsgaard, J., “The effect of diffusion on pulsations of stars on the upper main sequence — δ Scuti and metallic A stars”, 2000A&A...360..603T ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “Seismic study of stellar convective regions: the base of the convective envelope in low-mass stars”, 2000MNRAS.316..165M ADS
- Basu, S., Turck-Chièze, S., Berthomieu, G., et al., “Structure of the Solar Core: Effect of Asymmetry of Peak Profiles”, 2000ApJ...535.1078B ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “Solar-Cycle Changes in Convection-Zone Dynamics from SOI and GONG Data”, 2000SPD...31.0113H ADS
- di Mauro, M. P., Christensen-Dalsgaard, J., & Weiss, A., “Evolution, Seismology and Internal Dynamics of Procyon”, 2000mons.proc..151D ADS
- Schou, J., Scherrer, P. H., Bogart, R. S., et al., “US Mission of Opportunity on MONS”, 2000mons.proc..123S ADS
- Favata, F., Roxburgh, I., & Christensen-Dalsgaard, J., “Eddington: a proposal to ESA for asteroseismology and planet-finding”, 2000mons.proc..49F ADS
- Rabello-Soares, M. C., Basu, S., Christensen-Dalsgaard, J., & Di Mauro, M. P., “The potential of solar high-degree modes for structure inversion”, 2000SoPh..193..345R ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “Deeply Penetrating Banded Zonal Flows in the Solar Convection Zone”, 2000ApJ...533L.163H ADS

- Toomre, J., Christensen-Dalsgaard, J., Howe, R., et al., “Time Variability of Rotation in Solar Convection Zone From *soi-mdi*”, 2000SoPh. .192. .437T ADS
- Jensen, J. M., Jacobsen, B. H., & Christensen-Dalsgaard, J., “Sensitivity Kernels for Time-Distance Inversion”, 2000SoPh. .192. .231J ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “Dynamic Variations at the Base of the Solar Convection Zone”, 2000Sci. . .287. 2456H ADS
- Kurtz, D. W., Christensen-Dalsgaard, J., Cacciari, C., et al., “Commission 27: Variable Stars: (*Les Etoiles Variables*)”, 2000IAUTA. .24. .255K ADS
- Christensen-Dalsgaard, J., “An Introduction to the Theory of δ Scuti Stars”, 2000ASPC. .210. .187C ADS
- Medupe, R., Kurtz, D. W., & Christensen-Dalsgaard, J., “Studies of Non-adiabatic Effects on Radial Pulsations in the Atmospheres of Rapidly Oscillating Ap Stars”, 2000ASPC. .203. .451M ADS
- Kjeldsen, H., Bedding, T. R., & Christensen-Dalsgaard, J., “MONS: Measuring Oscillations in Nearby Stars”, 2000ASPC. .203. .73K ADS
- Christensen-Dalsgaard, J., “Implications of helioseismology for stellar structure and evolution”, 2000ASPC. .198. .31C ADS
- Christensen-Dalsgaard, J., Däppen, W., Dziembowski, W. A., & Guzik, J. A., “An Introduction to Helioseismology”, 2000ASIC. .544. .59C ADS
- Christensen-Dalsgaard, J. & Dziembowski, W. A., “Basic Aspects of Stellar Structure and Pulsation”, 2000ASIC. .544. .1C ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “Rotation of the solar interior”, 1999CSci. . .77. 1460C ADS
- Charbonneau, P., Christensen-Dalsgaard, J., Henning, R., et al., “Helioseismic Constraints on the Structure of the Solar Tachocline”, 1999ApJ. . .527. .445C ADS
- Howe, R., Christensen-Dalsgaard, J., Hill, F., et al., “Helioseismic detection of temporal variations of solar rotation rate near the base of the convection zone”, 1999AAS. .19510702H ADS
- Petersen, J. O. & Christensen-Dalsgaard, J., “Pulsation models of delta Scuti variables. II. delta Scuti stars as precise distance indicators”, 1999A&A. . .352. .547P ADS
- Rosenthal, C. S., Christensen-Dalsgaard, J., Nordlund, Å., Stein, R. F., & Trampedach, R., “Convective contributions to the frequencies of solar oscillations”, 1999A&A. . .351. .689R ADS
- Houdek, G., Balmforth, N. J., Christensen-Dalsgaard, J., & Gough, D. O., “Amplitudes of stochastically excited oscillations in main-sequence stars”, 1999A&A. . .351. .582H ADS
- Rabello-Soares, M. C., Basu, S., & Christensen-Dalsgaard, J., “On the choice of parameters in solar-structure inversion”, 1999MNRAS. 309. .35R ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “A note on Saio’s estimate of second-order effects of rotation on stellar oscillation frequencies”, 1999A&A. . .350. .852C ADS
- Rabello-Soares, M. C., Christensen-Dalsgaard, J., Rosenthal, C. S., & Thompson, M. J., “Effects of line asymmetries on the determination of solar internal structure”, 1999A&A. . .350. .672R ADS
- Chaplin, W. J., Christensen-Dalsgaard, J., Elsworth, Y., et al., “Rotation of the solar core from BiSON and LOWL frequency observations”, 1999MNRAS. 308. .405C ADS
- Toomre, J., Christensen-Dalsgaard, J., Howe, R., et al., “Time-Variability of the Inferred Rotation in the Upper Convection Zone”, 1999soho. . .9E. .87T ADS
- Rabello-Soares, M. C., Basu, S., Christensen-Dalsgaard, J., & di Mauro, M. P., “The Potential of Solar High-Degree Oscillation Frequencies for Structure Inversion”, 1999soho. . .9E. .78R ADS
- Jensen, J. M., Jacobsen, B. H., & Christensen-Dalsgaard, J., “Sensitivity Kernels for Time-Distance Inversion”, 1999soho. . .9E. .67J ADS
- Kjeldsen, H., Bedding, T. R., Frandsen, S., et al., “MONS: A Proposal for a Danish Satellite”, 1999ASPC. .173. .353K ADS
- Houdek, G., Balmforth, N. J., Christensen-Dalsgaard, J., & Gough, D. O., “On the Location of the Instability Strip”, 1999ASPC. .173. .317H ADS
- Rabello-Soares, M. C., Houdek, G., & Christensen-Dalsgaard, J., “Probing Solar Convection with *p*-Mode Linewidths”, 1999ASPC. .173. .301R ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “Convective Envelopes in Solar-Type Stars: What Can We Learn from their Seismic Study?”, 1999ASPC. .173. .273M ADS
- Trampedach, R., Stein, R. F., Christensen-Dalsgaard, J., & Nordlund, Å., “Stellar Evolution with a Variable Mixing-Length Parameter”, 1999ASPC. .173. .233T ADS
- Christensen-Dalsgaard, J., “Probing Convection with Helio- and Asteroseismology”, 1999ASPC. .173. .51C ADS
- Trampedach, R., Christensen-Dalsgaard, J., Nordlund, A., & Stein, R. F., “Stellar background power spectra from hydrodynamical simulations of stellar atmospheres”, 1998mons.proc. . .59T ADS
- Christensen-Dalsgaard, J., “Probing stellar interiors with MONS”, 1998mons.proc. . .17C ADS
- Schou, J., Antia, H. M., Basu, S., et al., “Helioseismic Studies of Differential Rotation in the Solar Envelope by the Solar Oscillations Investigation Using the Michelson Doppler Imager”, 1998ApJ. . .505. .390S ADS
- Tripathy, S. C. & Christensen-Dalsgaard, J., “Opacity effects on the solar interior. I. Solar structure”, 1998A&A. . .337. .579T ADS
- Brown, T. M. & Christensen-Dalsgaard, J., “Accurate Determination of the Solar Photospheric Radius”, 1998ApJ. . .500L. 195B ADS
- Turcotte, S. & Christensen-Dalsgaard, J., “Solar Models with Non-Standard Chemical Composition”, 1998SSRv. . .85. .133T ADS
- Christensen-Dalsgaard, J., “The ‘Standard’ Sun Modelling and Helioseismology”, 1998SSRv. . .85. .19C ADS
- Perez Hernandez, F. & Christensen-Dalsgaard, J., “The phase function for stellar acoustic oscillations - IV. Solar-like stars”, 1998MNRAS. 295. .344P ADS
- Christensen-Dalsgaard, J. & Gough, D. O., “The Sun is not severely deficient in heavy elements”, 1998obs. . .118. .25C ADS
- Christensen-Dalsgaard, J., “Helioseismology and Solar Neutrinos”, 1998tsra.conf. .694C ADS
- Turcotte, S. & Christensen-Dalsgaard, J., “Solar Models with Non-Standard Chemical Composition”, 1998sce. .conf. .133T ADS
- Christensen-Dalsgaard, J., “The ‘Standard’ Sun”, 1998sce. .conf. .19C ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., “The influence of magnetic fields on radiative damping of magnetoatmospheric oscillations”, 1998IAUS. .185. .423B ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “Seismic detection of boundaries of stellar convective regions”, 1998IAUS. .185. .315M ADS
- Christensen-Dalsgaard, J., “Theoretical aspects of asteroseismology”, 1998IAUS. .185. .245C ADS
- “New eyes to see inside the sun and stars : pushing the limits of helio- and asteroseismology with new observations from the ground and from space”, 1998IAUS. .185. . .D ADS
- Schou, J., Christensen-Dalsgaard, J., Howe, R., et al., “Slow Poles and Shearing Flows from Heliospheric Observations with MDI and GONG Spanning a Year”, 1998ESASP. 418. .845S ADS
- Rabello-Soares, M. C., Appourchaux, T., & Christensen-Dalsgaard, J., “Rotation of the Solar Core Inferred from GONG Data”, 1998ESASP. 418. .837R ADS
- Larsen, R. M., Christensen-Dalsgaard, J., Kosovichev, A. G., & Schou, J., “Improved SOLA Inversions of MDI Data”, 1998ESASP. 418. .813L ADS
- Howe, R., Antia, H., Basu, S., et al., “The SOI-MDI High-Latitude Jet: the Evidence For and Against”, 1998ESASP. 418. .803H ADS
- Jensen, J. M., Jacobsen, B. H., & Christensen-Dalsgaard, J., “MCD Inversion for Sound Speed using Time-Distance Data”, 1998ESASP. 418. .635J ADS
- Turcotte, S. & Christensen-Dalsgaard, J., “The Effect of Differential Settling and of Revised Abundances on Solar Oscillation Frequencies”, 1998ESASP. 418. .561T ADS
- Turcotte, S., Basu, S., Berthomieu, G., et al., “Sensitivity of the Sound Speed to the Physical Processes Included in the Standard Solar Model”, 1998ESASP. 418. .555T ADS
- Rosenthal, C. S., Christensen-Dalsgaard, J., Kosovichev, A. G., et al., “Tests of Convective Frequency Effects with SOI/MDI High-Degree Data”, 1998ESASP. 418. .521R ADS
- Rabello-Soares, M. C., Christensen-Dalsgaard, J., & Thompson, M. J., “Seismic Constraints on Sound Speed in the Solar Core”, 1998ESASP. 418. .511R ADS
- Rabello-Soares, M. C., Basu, S., & Christensen-Dalsgaard, J., “A Study of the Parameters for Solar Structure Inversion Methods”, 1998ESASP. 418. .505R ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “The Base of the Convection Zone and the Solar Magnetic Cycle: Seismic Detection of Their Connection”, 1998ESASP. 418. .495M ADS
- Turcotte, S. & Christensen-Dalsgaard, J., “Implications of Heavy-Element Settling for the Seismology of the α Cen System”, 1998ESASP. 418. .407T ADS
- Schou, J., Scherrer, P. H., Brown, T. M., et al., “The Stellar and Planetary Explorer (SPEX) Mission”, 1998ESASP. 418. .401S ADS
- Kjeldsen, H., Arentoft, T., Bedding, T., et al., “Asteroseismology and Stellar Rotation”, 1998ESASP. 418. .385K ADS
- Christensen-Dalsgaard, J., Rabello-Soares, M. C., Rosenthal, C. S., & Thompson, M. J., “Effects of Line Asymmetries on the Determination of Solar Oscillation Frequencies”, 1998ESASP. 418. .147C ADS
- Chitre, S. M., Christensen-Dalsgaard, J., & Thompson, M. J., “Diagnostic Potential of the Solar *f* Modes”, 1998ESASP. 418. .141C ADS
- Christensen-Dalsgaard, J., “Problems, Prospects and Promises of Helio- and Asteroseismology: A Summary of the Workshop”, 1998ESASP. 418. .17C ADS
- Tripathy, S. C. & Christensen-Dalsgaard, J., “Testing the helioseismic determination of opacity corrections”, 1998BASI. . .26. .163T ADS

- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “*Detection of the Lower Boundary of Stellar Convective Envelopes from Seismic Data*”, 1998Ap&SS.261...41M ADS
- Christensen-Dalsgaard, J., “*Asteroseismology*”, 1998Ap&SS.261...1C ADS
- Canuto, V. M. & Christensen-Dalsgaard, J., “*Turbulence in Astrophysics: Stars*”, 1998AnRFM...30...167C ADS
- Bedding, T. R., Kjeldsen, H., & Christensen-Dalsgaard, J., “*HIPPARCOS Parallaxes for eta Boo and kappa1 Boo: Two Successes for Asteroseismology*”, 1998ASPC...154...741B ADS
- Medupe, R., Kurtz, D. W., & Christensen-Dalsgaard, J., “*The Problem of Mode Identification in roAp Stars: Multi-Colour Photometry*”, 1998ASPC...135...197M ADS
- Basu, S., Christensen-Dalsgaard, J., Chaplin, W. J., et al., “*Solar internal sound speed as inferred from combined BiSON and LOWL oscillation frequencies*”, 1997MNRAS.292...243B ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., “*The influence of radiative damping on the modes of a magnetized isothermal atmosphere*”, 1997ASSL...225...277B ADS
- Trampedach, R., Christensen-Dalsgaard, J., Nordlund, A., & Stein, R., “*Near-surface constraints on the structure of stellar convection zones*”, 1997ASSL...225...73T ADS
- Christensen-Dalsgaard, J., “*Effects of convection on the mean solar structure*”, 1997ASSL...225...3C ADS
- , “*SCORe’96 : Solar Convection and Oscillations and their Relationship*”, 1997ASSL...225...P ADS
- Scherrer, P. H., Schou, J., Bogart, R. S., et al., “*Rotation and Zonal Flows in the Solar Envelope from the SOHO/MDI Observations*”, 1997AAS...191.7310S ADS
- Turck-Chièze, S., Basu, S., Brun, A. S., et al., “*First View of the Solar Core from GOLF Acoustic Modes*”, 1997SoPh...175...247T ADS
- Gabriel, A. H., Charra, J., Grec, G., et al., “*Performance and Early Results from the GOLF Instrument Flown on the SOHO Mission*”, 1997SoPh...175...207G ADS
- Basu, S. & Christensen-Dalsgaard, J., “*Equation of state and helioseismic inversions.*”, 1997A&A...322L...5B ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., “*Effect of Newtonian Cooling on Waves in a Magnetized Isothermal Atmosphere*”, 1997SoPh...172...53B ADS
- Basu, S., Christensen-Dalsgaard, J., & Thompson, M. J., “*SVD preprocessing of helioseismic data for solar structure inversion.*”, 1997A&A...321...634B ADS
- Kosovichev, A. G., Schou, J., Scherrer, P. H., et al., “*Structure and Rotation of the Solar Interior: Initial Results from the MDI Medium-L Program*”, 1997SoPh...170...43K ADS
- Bahcall, J. N., Pinsonneault, M. H., Basu, S., & Christensen-Dalsgaard, J., “*Are Standard Solar Models Reliable?*”, 1997PhRvL...78...171B ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., “*On solar p-mode frequency shifts caused by near-surface model changes*”, 1997MNRAS.284...527C ADS
- Christensen-Dalsgaard, J., “*Constraints on stellar interior physics from helioseismology.*”, 1997IAUS...189...285C ADS
- Belmonte, J. A., Hernández, M. M., Pérez Hernández, F., et al., “*Three years of ANTENA: what we have done!*”, 1997IAUS...181...357B ADS
- Kosovichev, A. G., Schou, J., Scherrer, P. H., et al., “*Internal structure and rotation of the Sun: First results from MDI data*”, 1997IAUS...181...203K ADS
- Anderson, E., Antia, H. M., Basu, S., et al., “*The seismic structure of the Sun from GONG*”, 1997IAUS...181...151A ADS
- Chaboyer, B., Basu, S., & Christensen-Dalsgaard, J., “*Improved solar models.*”, 1996JRASC...90...306C ADS
- Petersen, J. O. & Christensen-Dalsgaard, J., “*Pulsation models of δ Scuti variables. I. The high-amplitude double-mode stars.*”, 1996A&A...312...463P ADS
- Christensen-Dalsgaard, J., “*An overview of the conference*”, 1996BASI...24...379C ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., “*Wave leakage in a magnetized isothermal atmosphere*”, 1996BASI...24...325B ADS
- Audard, N., Brown, T. M., Christensen-Dalsgaard, J., Frandsen, S., & Kjeldsen, H., “*Asteroseismological calibration of open clusters*”, 1996BASI...24...305A ADS
- Basu, S., Christensen-Dalsgaard, J., Schou, J., Thompson, M. J., & Tomczyk, S., “*Solar structure as revealed by 1 year LOWL data*”, 1996BASI...24...147B ADS
- Tripathy, S. C. & Christensen-Dalsgaard, J., “*Effects on solar structure of opacity changes*”, 1996BASI...24...129T ADS
- Christensen-Dalsgaard, J., “*How are the observed frequencies related to solar structure?*”, 1996BASI...24...103C ADS
- Thompson, M. J., Toomre, J., Anderson, E. R., et al., “*Differential Rotation and Dynamics of the Solar Interior*”, 1996Sci...272.1300T ADS
- Gough, D. O., Kosovichev, A. G., Toomre, J., et al., “*The Seismic Structure of the Sun*”, 1996Sci...272.1296G ADS
- Christensen-Dalsgaard, J., Dappen, W., Ajukov, S. V., et al., “*The Current State of Solar Modeling*”, 1996Sci...272.1286C ADS
- Christensen-Dalsgaard, J., “*Helioseismology, Solar Models and Solar Neutrinos*”, 1996NuPhS...48...325C ADS
- Basu, S., Christensen-Dalsgaard, J., Perez Hernandez, F., & Thompson, M. J., “*Filtering out near-surface uncertainties from helioseismic inversions*”, 1996MNRAS.280...651B ADS
- Christensen-Dalsgaard, J., Dappen, W., Demarque, P., & GONG Models Team, “*Testing Solar Models with the GONG Data*”, 1996AAS...188.5302C ADS
- Basu, S., Christensen-Dalsgaard, J., Schou, J., Thompson, M. J., & Tomczyk, S., “*The Sun’s Hydrostatic Structure from LOWL Data*”, 1996ApJ...460.1064B ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., “*Seismic properties of the Sun’s superadiabatic layer: I. Theoretical modelling and parametrization of the uncertainties.*”, 1996A&A...307...624M ADS
- Christensen-Dalsgaard, J., “*Testing a solar model: the forward problem.*”, 1996tsu.conf...47C ADS
- Stepanov, A. A. & Christensen-Dalsgaard, J., “*On the Choice of Trade-off Parameter in Helioseismic SOLA Inversion*”, 1996imie.conf...54S ADS
- Basu, S., Christensen-Dalsgaard, J., Pérez Hernández, F., & Thompson, M. J., “*Filtering in Inversion for Solar Internal Structure*”, 1996imie.conf...32B ADS
- Rosenthal, C. S. & Christensen-Dalsgaard, J., “*The interfacial F mode in a spherical solar model*”, 1995MNRAS.276.1003R ADS
- Banerjee, D., Hasan, S. S., & Christensen-Dalsgaard, J., “*The Influence of a Vertical Magnetic Field on Oscillations in an Isothermal Stratified Atmosphere. II.*”, 1995ApJ...451...825B ADS
- Christensen-Dalsgaard, J., Monteiro, M. J. P. F. G., & Thompson, M. J., “*Helioseismic estimation of convective overshoot in the Sun*”, 1995MNRAS.276...283C ADS
- Christensen-Dalsgaard, J.: 1995 1995Natur.376...641C ADS
- Christensen-Dalsgaard, J. & Petersen, J. O., “*Pulsation models of the double-mode Cepheids in the Large Magellanic Cloud.*”, 1995A&A...299L...17C ADS
- Rosenthal, C. S., Christensen-Dalsgaard, J., Houdek, G., et al., “*Seismology of the Solar Surface Regions*”, 1995ESASP.376b.459R ADS
- Rosenthal, C. S., Christensen-Dalsgaard, J., Nordlund, A., & Trampedach, R., “*Convective Perturbations to Solar Oscillations: the f-MODE*”, 1995ESASP.376b.453R ADS
- Houdek, G., Balmforth, N. J., & Christensen-Dalsgaard, J., “*Amplitude Ratios and Phase Shifts in the Solar Atmosphere*”, 1995ESASP.376b.447H ADS
- Christensen-Dalsgaard, J., Schou, J., Thompson, M. J., & Toomre, J., “*The Sensitivity of Various Mode Sets for Probing Differential Rotation Shear Zones*”, 1995ESASP.376b...41C ADS
- Basu, S., Christensen-Dalsgaard, J., Schou, J., Thompson, M. J., & Tomczyk, S., “*Solar Structure Inversion with LOWL Data*”, 1995ESASP.376b...25B ADS
- Audard, N., Provost, J., & Christensen-Dalsgaard, J., “*Seismological effects of convective-core overshooting in stars of intermediate mass.*”, 1995A&A...297...427A ADS
- Christensen-Dalsgaard, J., Bedding, T. R., & Kjeldsen, H., “*Modeling Solar-like Oscillations in eta Bootis*”, 1995ApJ...443L...29C ADS
- Christensen-Dalsgaard, J., “*Effects of Opacity on Stellar Oscillations*”, 1995fras.conf...161C ADS
- Christensen-Dalsgaard, J., “*Internal structure*”, 1995HiA...10...323C ADS
- Kosovichev, A. G., Basu, S., Christensen-Dalsgaard, J., et al., “*Working Group 9 - Interior Structure and Inversions*”, 1995ESASP.376a.211K ADS
- Christensen-Dalsgaard, J., Bedding, T. R., Houdek, G., et al., “*Near-surface Effects in Modelling Oscillations of Eta Boo*”, 1995ASPC...83...447C ADS
- Petersen, J. O. & Christensen-Dalsgaard, J., “*Models of the Double-mode Cepheids in the Large Magellanic Cloud*”, 1995ASPC...83...355P ADS
- Houdek, G., Rogl, J., Balmforth, N. J., & Christensen-Dalsgaard, J., “*Excitation of Solarlike Oscillations in Main-Sequence Stars*”, 1995ASPC...76...641H ADS
- Roca Cortes, T., Belmonte, J. A., Delache, P., et al., “*A New TEchnology Network for Asteroseismology - A.N.T.E.N.A.*”, 1995ASPC...76...630R ADS
- Schou, J., Christensen-Dalsgaard, J., & Thompson, M. J., “*Some Aspects of Helioseismic Time-Series Analysis*”, 1995ASPC...76...528S ADS
- Christensen-Dalsgaard, J., Schou, J., Thompson, M. J., & Toomre, J., “*Hunting for Azimuthal Jets and Shearing Flows in the Solar Convection Zone*”, 1995ASPC...76...212C ADS

- Basu, S., Thompson, M. J., Christensen-Dalsgaard, J., & Perez Hernandez, F., "A Self-Consistent Approach to Filtering Out Near-Surface Uncertainties from Helioseismic Inversions", 1995ASPC...76..152B ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., "SOLA Inversions for the Radial Structure of the Sun", 1995ASPC...76..144C ADS
- Christensen-Dalsgaard, J. & Reiter, J., "A Comparison of Precise Solar Models with Simplified Physics", 1995ASPC...76..136C ADS
- Tripathy, S. C. & Christensen-Dalsgaard, J., "The Effect of Opacity Modifications on Solar Structure and Oscillations", 1995ASPC...76..132T ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., "Helioseismic Constraints on Theories of Convection", 1995ASPC...76..128M ADS
- Christensen-Dalsgaard, J., Larsen, R. M., Schou, J., & Thompson, M. J., "Optimally Localized Kernels for 2D Helioseismic Inversion", 1995ASPC...76..70C ADS
- Christensen-Dalsgaard, J. & Mullan, D. J., "Accurate Frequencies of Polytopic Models", 1994MNRAS.270..921C ADS
- Schou, J., Christensen-Dalsgaard, J., & Thompson, M. J., "On Comparing Helioseismic Two-dimensional Inversion Methods", 1994ApJ...433..389S ADS
- Perez Hernandez, F. & Christensen-Dalsgaard, J., "The phase function for stellar acoustic oscillations - III. The solar case", 1994MNRAS.269..475P ADS
- Brown, T. M., Christensen-Dalsgaard, J., Weibel-Mihalas, B., & Gilliland, R. L., "The Effectiveness of Oscillation Frequencies in Constraining Stellar Model Parameters", 1994ApJ...427.1013B ADS
- Christensen-Dalsgaard, J., "Using helioseismology to constrain solar models.", 1994EN....25..71C ADS
- Perez Hernandez, F. & Christensen-Dalsgaard, J., "The phase function for stellar acoustic oscillations. II - Effects of filtering", 1994MNRAS.267..111P ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., "Seismic study of overshoot at the base of the solar convective envelope", 1994A&A...283..247M ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Thompson, M. J., "The Depth of the Solar Convection Zone", in J. N. Bahcall, J. Davis, R., P. Parker, A. Smirnov, and R. Ulrich (Eds.), Solar Neutrinos. The First Thirty Years, 427 1994snft.book..427C ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Toomre, J., "Seismology of the Sun", in J. N. Bahcall, J. Davis, R., P. Parker, A. Smirnov, and R. Ulrich (Eds.), Solar Neutrinos. The First Thirty Years, 418 1994snft.book..418C ADS
- Christensen-Dalsgaard, J., Hansen, P. C., & Thompson, M. J., "Generalized Singular Value Decomposition Analysis of Helioseismic Inversions", 1993MNRAS.264..541C ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., "A preprocessing strategy for helioseismic inversions", 1993A&A...272L...1C ADS
- Christensen-Dalsgaard, J., "Seismology makes waves", 1993Natur.362..409C ADS
- Christensen-Dalsgaard, J., Proffitt, C. R., & Thompson, M. J., "Effects of Diffusion on Solar Models and Their Oscillation Frequencies", 1993ApJ...403L..75C ADS
- Jones, A., Kjeldsen, H., Frandsen, S., et al., "Observations of Delta-Scuti Stars from Århus", 1993ASPC...42..367J ADS
- Christensen-Dalsgaard, J., "On the Asteroseismic HR Diagram", 1993ASPC...42..347C ADS
- Perez-Hernandez, F. & Christensen-Dalsgaard, J., "The Phase Function for Solar-Like Stars", 1993ASPC...42..343P ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., "On Detecting Overshoot Below the Sun's Convective Envelope", 1993ASPC...42..253M ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., "A Hands-On IDL Program for Helioseismic Inversion", 1993ASPC...42..249C ADS
- Schou, J., Christensen-Dalsgaard, J., & Thompson, M. J., "Two-Dimensional Helioseismic Inversions", 1993ASPC...42..205S ADS
- Monteiro, M. J. P. F. G., Christensen-Dalsgaard, J., & Thompson, M. J., "Detecting convective overshoot in solar-type stars", 1993ASPC...40..557M ADS
- Brown, T. M., Christensen-Dalsgaard, J., & Mihalas, B. W., "How may seismological measurements constrain parameters of stellar structure?", 1993ASPC...40..554B ADS
- Christensen-Dalsgaard, J., "Pulsation theory and stellar structure.", 1993ASPC...40..483C ADS
- Schou, J., Christensen-Dalsgaard, J., & Thompson, M. J., "Two-dimensional helioseismic inversions", 1993ASPC...40..72S ADS
- Kosovichev, A. G., Christensen-Dalsgaard, J., Dappen, W., et al., "Sources of uncertainty in direct seismological measurements of the solar helium abundance", 1992MNRAS.259..536K ADS
- Jones, A., Frandsen, H. K. S., Christensen-Dalsgaard, J., et al., "Observations of Delta Scuti stars from Århus", 1992DSSN...5...15J ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Thompson, M. J., "On the rate of destruction of lithium in late-type main-sequence stars", 1992A&A...264..518C ADS
- Hasan, S. S. & Christensen-Dalsgaard, J., "The Influence of a Vertical Magnetic Field on Oscillations in an Isothermal Stratified Atmosphere", 1992ApJ...396..311H ADS
- Christensen-Dalsgaard, J. & Perez Hernandez, F., "The phase function for stellar acoustic oscillations. I - Theory", 1992MNRAS.257...62C ADS
- Schou, J., Christensen-Dalsgaard, J., & Thompson, M. J., "The Resolving Power of Current Helioseismic Inversions for the Sun's Internal Rotation", 1992ApJ...385L..59S ADS
- Christensen-Dalsgaard, J., "Solar Models with Enhanced Energy Transport in the Core", 1992ApJ...385..354C ADS
- Christensen-Dalsgaard, J., "Seismic Investigation of the Solar Interior", 1992ASIC..373..29C ADS
- Christensen-Dalsgaard, J., "The Structure and Evolution of the Sun", 1992ASIC..373..11C ADS
- Christensen-Dalsgaard, J. & Dappen, W., "Solar oscillations and the equation of state", 1992A&ARv...4..267C ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Thompson, M. J., "The Depth of the Solar Convection Zone", 1991ApJ...378..413C ADS
- Christensen-Dalsgaard, J. & Thompson, M. J., "The Response of the Adiabatic Exponent Gamma 1 to Modifications of Solar Models", 1991ApJ...367..666C ADS
- Christensen-Dalsgaard, J. & Berthomieu, G., "Theory of solar oscillations.", in Solar Interior and Atmosphere, 401-478 1991sia.book..401C ADS
- Christensen-Dalsgaard, J. & Pérez Hernández, F., "Influence of the Upper Layers of the Sun on the p-Mode Frequencies", in D. Gough and J. Toomre (Eds.), Challenges to Theories of the Structure of Moderate-Mass Stars, Vol. 388, 43 1991LNP...388..43C ADS
- Christensen-Dalsgaard, J., "Solar Oscillations and the Physics of the Solar Interior", in D. Gough and J. Toomre (Eds.), Challenges to Theories of the Structure of Moderate-Mass Stars, Vol. 388, 11 1991LNP...388..11C ADS
- Christensen-Dalsgaard, J., "Some aspects of the theory of solar oscillations", 1991GapFD..62..123C ADS
- Christensen-Dalsgaard, J., Schou, J., & Thompson, M. J., "A comparison of methods for inverting helioseismic data", 1990MNRAS.242..353C ADS
- Brown, T. M. & Christensen-Dalsgaard, J., "A Technique for Estimating Complicated Power Spectra from Time Series with Gaps", 1990ApJ...349..667B ADS
- Christensen-Dalsgaard, J., "Helioseismic Measurements of the Solar Internal Rotation.", 1990rvMA...3..313C ADS
- Christensen-Dalsgaard, J., "Interior Structure of the Sun", 1990IAUS..142..23C ADS
- Christensen-Dalsgaard, J., "Helioseismic Investigation of Solar Internal Structure", 1990ASSL..159..305C ADS
- Christensen-Dalsgaard, J., "The effect of rotation on whole-disc Doppler observations of solar oscillations", 1989MNRAS.239..977C 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
- Christensen-Dalsgaard, J., Gough, D. O., & Libbrecht, K. G., "Seismology of Solar Oscillation Line Widths", 1989ApJ...341L.103C ADS
- Christensen-Dalsgaard, J., Thompson, M. J., & Gough, D. O., "Differential asymptotic sound-speed inversions", 1989MNRAS.238..481C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "Rotational Enhancement of Doppler Measurements of Solar and Stellar Hexadecapole Oscillations", 1989SoPh..119...5C ADS
- Christensen-Dalsgaard, J., Frandsen, S., & Staude, J., "Book-Review - Advances in - and Asteroseismology - I.A.U. SYMP.123", 1989AN...310..280C ADS
- Christensen-Dalsgaard, J., Dappen, W., & Lebreton, Y., "Solar oscillation frequencies and the equation of state", 1988Natur.336..634C ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Perez Hernandez, F., "Stellar disharmony.", 1988MNRAS.235..875C ADS
- Christensen-Dalsgaard, J. & Pérez Hernández, F., "On the relation of the Duvall phase function to the upper layers of the convection zone.", 1988ESASP.286..499C ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Thompson, M. J., "Determination of the solar internal sound speed by means of a differential asymptotic inversion.", 1988ESASP.286..493C ADS
- Christensen-Dalsgaard, J., "Study of solar structure based on p-mode helioseismology.", 1988ESASP.286..431C ADS
- Christensen-Dalsgaard, J. & Schou, J., "Differential rotation in the solar interior.", 1988ESASP.286..149C ADS
- Scherrer, P. H., Hoeksema, J. T., Bogart, R. S., et al.: 1988, SOI: The Solar Oscillations Imager on SOHO, In ESA, The SOHO Mission. Scientific and Technical Aspects of the Instruments p 25-30 (SEE N90-13302 04-92) 1988sohi.rept...25S ADS

- Gabriel, A. H., Bocchia, R., Bonnet, R. M., et al.: 1988, *GOLF: Global Oscillations at Low Frequencies for the SOHO mission*, In ESA, The SOHO Mission. Scientific and Technical Aspects of the Instruments p 13-17 (SEE N90-13302 04-92) 1988sohi.rept...13G ADS
- Christensen-Dalsgaard, J. & Frandsen, S., "Book-Review - Advances in Helio and Asteroseismology", 1988S&T...76S..46C ADS
- Christensen-Dalsgaard, J., Frandsen, S., & Hoyng, P., "Book-Review - Advances in - and Asteroseismology", 1988SoPh...117..203C ADS
- Christensen-Dalsgaard, J., "Excitation of Solar Oscillations: Theoretical Possibilities and Observational Consequences", 1988msp.conf...153C ADS
- Christensen-Dalsgaard, J., "A Hertzsprung-Russell Diagram for Stellar Oscillations", 1988IAUS...123..295C ADS
- Christensen-Dalsgaard, J., "An Overview of Helioseismology and Asteroseismology", 1988IAUS...123...3C ADS
- , "Advances in helio- and asteroseismology: proceedings of the 123rd Symposium of the International Astronomical Union, held in Aarhus, Denmark, July 7-11, 1986.", 1988IAUS...123...C ADS
- Demarque, P., Christensen-Dalsgaard, J., & Guenther, D. B., "GONG Solar Model Workshop Yale Center for Solar and Space Research 1987MAY27-29", 1988ComAp...12..157D ADS
- Christensen Dalsgaard, J., "Helio- and astroseismology", 1987ESASP.268...85C ADS
- Christensen-Dalsgaard, J., "Helioseismology.", 1987FTi...85...1C ADS
- Dappen, W., Gilliland, R. L., & Christensen-Dalsgaard, J., "Weakly interacting massive particles, solar neutrinos, and solar oscillations", 1986Natur.321..229D ADS
- Christensen-Dalsgaard, J., "Helio- and asteroseismology: basic techniques and inverse problems.", 1986mma.conf...479C ADS
- Christensen-Dalsgaard, J., "Seismology of the Sun and Other Stars", in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 145 1986LNP...254..145C ADS
- Christensen-Dalsgaard, J., "Seismology of the sun and other stars", in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 143-162 1986LNP...254..143C ADS
- Christensen-Dalsgaard, J., "Theoretical aspects of helio- and asteroseismology.", 1986ASIC...169..23C ADS
- Christensen-Dalsgaard, J., Gough, D., & Toomre, J., "Seismology of the Sun", 1985Sci...229..923C ADS
- Christensen-Dalsgaard, J., Duvall, T. L., J., Gough, D. O., Harvey, J. W., & Rhodes, E. J., J., "Speed of sound in the solar interior", 1985Natur.315..378C ADS
- Christensen-Dalsgaard, J., "Helioseismology", 1985IAUTA...19..486C ADS
- Mihalas, B. W., Christensen-Dalsgaard, J., & Brown, T. M., "Analysis and interpretation of synthetic time strings of oscillation data.", 1984sses.nasa..279M ADS
- Christensen-Dalsgaard, J., "Optimized response functions for two-dimensional observations of solar oscillations.", 1984sses.nasa..219C ADS
- Christensen-Dalsgaard, J. & Gough, D., "Implications of observed frequencies of solar p modes.", 1984sses.nasa..199C ADS
- Christensen-Dalsgaard, J. & Gough, D., "Rotational inversion from global solar oscillations.", 1984sses.nasa..79C ADS
- Christensen-Dalsgaard, J., "Solar oscillations.", 1984ESASP.220...3C ADS
- Christensen-Dalsgaard, J. & Frandsen, S., "Non-grey radiative transfer in solar oscillations", 1984MmSAI...55..285C ADS
- Christensen-Dalsgaard, J., "What Will Asteroseismology Teach us", 1984srps.conf...11C ADS
- Christensen-Dalsgaard, J., "Introductory report : Solar Oscillations", 1984LIACo...25..155C ADS
- Christensen-Dalsgaard, J., Delache, P., Hoyng, P., et al., "Report of ESA's topical team on solar and heliospheric physics.", 1984ESASP1070...26C ADS
- Christensen-Dalsgaard, J., Cooper, A. J., & Gough, D. O., "An upper bound to the periods of radial pulsation of the sun", 1983MNRAS.203..165C ADS
- Christensen-Dalsgaard, J. & Frandsen, S., "Stellar 5-MIN Oscillations", 1983SoPh...82..469C ADS
- Christensen-Dalsgaard, J. & Frandsen, S., "Radiative Transfer and Solar Oscillations", 1983SoPh...82..165C ADS
- Scherrer, P. H., Wilcox, J. M., Christensen-Dalsgaard, J., & Gough, D. O., "Detection of solar five-minute oscillations of low degree", 1983SoPh...82...75S ADS
- Scherrer, P. H., Wilcox, J. M., Christensen-Dalsgaard, J., & Gough, D., "Observation of additional low-degree 5-min modes of solar oscillation", 1982Natur.297..312S ADS
- Christensen-Dalsgaard, J., "On solar models and their periods of oscillation.", 1982MNRAS.199..735C ADS
- Scherrer, P. H., Wilcox, J. M., Christensen-Dalsgaard, J., & Gough, D. O.: 1982, Detection of solar five minute oscillations of low degree 1982STIN...8317445S ADS
- Christensen-Dalsgaard, J., "Interpretation and Comparison of Observations of Solar Oscillations", 1982pccv.conf...99C ADS
- Cox, J. P. & Christensen-Dalsgaard, J., "Theory of Stellar Pulsation", 1982PhT...35d..61C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "On the interpretation of five-minute oscillations in solar spectrum line shifts.", 1982MNRAS.198..141C ADS
- Christensen-Dalsgaard, J., "Seismological studies of the sun and other stars", 1982AdSpR...2i..11C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "Comparison of observed solar whole-disk oscillation frequencies with the predictions of a sequence of solar models", 1981A&A...104..173C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "On the Frequencies of the Solar 5 min Oscillations of High Degree", 1981BAAS...13..859C ADS
- Christensen-Dalsgaard, J., "The effect of non-adiabaticity on avoided crossings of non-radial stellar oscillations", 1981MNRAS.194..229C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "Is the Sun helium-deficient?", 1980Natur.288..544C ADS
- Christensen-Dalsgaard, J., "On adiabatic non-radial oscillations with moderate or large L", 1980MNRAS.190..765C ADS
- Christensen-Dalsgaard, J., "Solar oscillations (theory).", 1980vasg.meet...A1C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "Perturbations in gravitational potential associated with solar oscillations", in H. A. Hill and W. A. Dziembowski (Eds.), Nonradial and Nonlinear Stellar Pulsation, Vol. 125, 369-380 1980LNP...125..369C ADS
- Christensen-Dalsgaard, J., Dziembowski, W., & Gough, D., "How deep is the solar convection zone", in H. A. Hill and W. A. Dziembowski (Eds.), Nonradial and Nonlinear Stellar Pulsation, Vol. 125, 313-341 1980LNP...125..313C ADS
- Christensen-Dalsgaard, J. & Gough, D., "Implications of the whole-disk Doppler observations of the sun", in H. A. Hill and W. A. Dziembowski (Eds.), Nonradial and Nonlinear Stellar Pulsation, Vol. 125, 184-190 1980LNP...125..184C ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Morgan, J. G., "Dirty solar models.", 1979A&A...73..121C ADS
- Christensen-Dalsgaard, J., Gough, D. O., & Morgan, J. G., "Erratum: 'Dirty solar models' [Astron. Astrophys., Vol. 79, p. 121 - 128 (1979)].", 1979A&A...79..260C ADS
- Christensen-Dalsgaard, J.: 1978, "Solar oscillations", Ph.D. thesis, University of Cambridge, UK 1978PhDT.....260C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "Towards a heliologial inverse problem", 1976Natur.259..89C ADS
- Christensen-Dalsgaard, J., "On isolated stars in non-radial oscillation", 1976MNRAS.174...87C ADS
- Christensen-Dalsgaard, J., "Seismologi på Solen?", 1976ATi...9..106C ADS
- Christensen-Dalsgaard, J. & Gough, D. O., "Nonadiabatic nonradial oscillations of a solar model", 1975MSRSL...8..309C ADS
- Christensen-Dalsgaard, J., Dilke, F. W. W., & Gough, D. O., "The stability of a solar model to non-radial oscillations.", 1974MNRAS.169..429C ADS
- Christensen-Dalsgaard, J., "Neutrinoproblemet i relation til Solens indre struktur.", 1974ATi...7..153C ADS