

Bibliography from ADS file: engvold.bib  
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- Rutten, R. J., Engvold, O., & Nieuwenhuizen, A. C. T., “*Cornelis de Jager: In Memoriam*”, 2022SoPh..297...15R [ADS](#)
- Govender, K., Cheung, S.-L., Aretxaga, I., & Engvold, O., “*Synergies among the IAU Offices*”, 2020IAUGA..30..563G [ADS](#)
- Engvold, O., “*IAU’s Interaction with Young Astronomers*”, 2019IAUS..349...75E [ADS](#)
- Engvold, O., Vial, J.-C., & Skumanich, A., “*Preface*”, in O. Engvold, J.-C. Vial, and A. Skumanich (Eds.), *The Sun as a Guide to Stellar Physics*, xvii 2019sgsp.bookD..17E [ADS](#)
- Engvold, O. & Zirker, J. B., “*Chapter 12.2 - High-Resolution Ground-Based Observations of the Sun*”, in O. Engvold, J.-C. Vial, and A. Skumanich (Eds.), *The Sun as a Guide to Stellar Physics*, 419–441 2019sgsp.book..419E [ADS](#)
- Zirker, J. B. & Engvold, O., “*Chapter 1 - Discoveries and Concepts: The Sun’s Role in Astrophysics*”, in O. Engvold, J.-C. Vial, and A. Skumanich (Eds.), *The Sun as a Guide to Stellar Physics*, 1–26 2019sgsp.book....1Z [ADS](#)
- Engvold, O., Vial, J.-C., & Skumanich, A.: 2019, *The Sun as a Guide to Stellar Physics* 2019sgsp.book....E [ADS](#)
- Engvold, O. & Zirker, J. B., “*The Parallel Worlds of Christoph Scheiner and Galileo Galilei*”, 2016JHA....47..332E [ADS](#)
- Martin, S. F., Engvold, O., Lin, Y., & da Silva, J. A., “*Distinguishing between coronal cloud prominences and channel prominences and their associations with solar and stellar flares*”, 2016IAUS..320..278M [ADS](#)
- Scullion, E., Engvold, O., Lin, Y., & Rouppe van der Voort, L., “*Observing Cascades of Solar Bullets at High Resolution. II*”, 2015ApJ...814..123S [ADS](#)
- Martin, S. F., Engvold, O., & Lin, Y., “*Distinguishing Between Different Types of Prominences Associated with Solar Flares*”, 2015IAUGA..2255962M [ADS](#)
- Engvold, O., “*Description and Classification of Prominences*”, 2015ASSL..415...31E [ADS](#)  
“*Solar Prominences*”, 2015ASSL..415....V [ADS](#)
- Martin, S. F., Panasenco, O., Berger, M. A., et al., “*The Build-Up to Eruptive Solar Events Viewed as the Development of Chiral Systems*”, 2012ASPC..463..157M [ADS](#)
- Engvold, O., Stabell, R., Czerny, B., & Lattanzio, J.: 2012a, *Astronomy and Astrophysics, Volume II* 2012aaa2.book....E [ADS](#)
- Engvold, O., Stabell, R., Czerny, B., & Lattanzio, J.: 2012b, *Astronomy and Astrophysics, Volume I* 2012aaa1.book....E [ADS](#)
- Ballester, J. L., Arregui, I., Oliver, R., et al., “*Prominence seismology using ground- and space-based observations*”, 2012EAS....55..169B [ADS](#)
- Lin, Y., Engvold, O., & Rouppe van der Voort, L. H. M., “*Small-scale, Dynamic Bright Blobs in Solar Filaments and Active Regions*”, 2012ApJ...747..129L [ADS](#)
- Martin, S. F., Panasenco, O., Agah, Y., Engvold, O., & Lin, Y., “*Relating a Prominence Observed from the Solar Optical Telescope on the Hinode Satellite to Known 3-D Structures of Filaments*”, 2009ASPC..415..183M [ADS](#)
- Lin, Y., Soler, R., Engvold, O., et al., “*Swaying Threads of a Solar Filament*”, 2009ApJ...704..870L [ADS](#)
- Baliunas, S. L., Kondo, Y., Kaifu, N., et al., “*Inter-Division IX-XI Working Group Astronomy from The Moon*”, 2009IAUTA..27..356B [ADS](#)
- Lin, Y., Martin, S. F., Engvold, O., Rouppe van der Voort, L. H. M., & van Noort, M., “*On small active region filaments, fibrils and surges*”, 2008AdSpR..42..803L [ADS](#)
- Martin, S. F., Lin, Y., & Engvold, O., “*A Method of Resolving the 180-Degree Ambiguity by Employing the Chirality of Solar Features*”, 2008SoPh..250...31M [ADS](#)
- Engvold, O., “*Observational aspects of prominence oscillations*”, 2008IAUS..247..152E [ADS](#)
- Lin, Y., Engvold, O., Martin, S., & Panasenco, O., “*The Unique 3D Magnetic Structure of Filaments*”, 2008AGUSMSH23A..05L [ADS](#)
- Panasenco, O., Martin, S. F., & Engvold, O., “*Chromospheric and coronal manifestations of photospheric cancelling magnetic fields*”, 2008cosp..37..2336P [ADS](#)
- Cliver, E., Balasubramaniam, K. S., Cliver, E. W., et al., “*Chromospheric observations of erupting filaments with the Optical Solar Patrol Network (OSPaN) telescope*”, 2008cosp...37..562C [ADS](#)
- Lin, Y., Martin, S. F., & Engvold, O., “*Filament Substructures and their Interrelation*”, 2008ASPC..383..235L [ADS](#)
- Gerbaldi, M., De Greve, J.-P., Dovčiak, M., et al., “*Executive Committee Working Group Young Astronomers Events*”, 2007IAUTB..26..242G [ADS](#)
- Baliunas, S. L., Kondo, Y., Kaifu, N., et al., “*Division XI / Wg: Astronomy from the Moon*”, 2007IAUTB..26..208B [ADS](#)
- Lin, Y., Engvold, O., Rouppe van der Voort, L. H. M., & van Noort, M., “*Evidence of Traveling Waves in Filament Threads*”, 2007SoPh..246...65L [ADS](#)
- Engvold, O.: 2007a, *Reports on Astronomy 2003-2005 (IAU XXVIA) 2007reas.book.....E* [ADS](#)
- Engvold, O., “*Reports on Astronomy 2003-2005 (IAU XXVIA)*”, 2007IAUTA..26....E [ADS](#)
- Engvold, O., “*The IAU Role*”, 2007IAUS..236..467E [ADS](#)
- Martin, S. F., Engvold, O., & Lin, Y., “*Comparisons of the Spines of Prominences (Filaments) in H $\alpha$  and He II (304Å) Images*”, 2007AAS...21012006M [ADS](#)
- Martin, S. F., Lin, Y., & Engvold, O., “*A Simple Method of Resolving the 180 Degree Ambiguity Employing the Chirality of Solar Features*”, 2006SPD....37.0129M [ADS](#)
- Lin, Y., Martin, S. F., & Engvold, O., “*“Coronal Cloud” Prominences And Their Association With Coronal Mass Ejections*”, 2006SPD....37.0121L [ADS](#)
- Lin, Y., Martin, S. F., Engvold, O., Rouppe van der Voort, L. H. M., & van Noort, M., “*Dynamics of an active region filament, fibrils and surges in high resolution*”, 2006cosp...36.3193L [ADS](#)
- Engvold, O., Harvey, J., Leibacher, J., et al., “*Editorial Appreciation*”, 2006SoPh..233....1E [ADS](#)
- Martin, S. F. & Engvold, O., “*Evidence for the Formation of Faint, High Prominences in the Aftermath of two Faint CMEs*”, 2005AAS...20720401M [ADS](#)
- Rottman, G., Woods, T., George, V., et al., “*Preface*”, 2005SoPh..230....1R [ADS](#)
- Engvold, O., Harvey, J., & Švestka, Z., “*Editorial*”, 2005SoPh..229....1E [ADS](#)
- Lin, Y., Wiik, J. E., Engvold, O., Van Der Voort, L. R., & Frank, Z. A., “*Solar Filaments and Photospheric Network*”, 2005SoPh..227..283L [ADS](#)
- Lin, Y., Engvold, O., der Voort, L. R. v., Wiik, J. E., & Berger, T. E., “*Thin Threads of Solar Filaments*”, 2005SoPh..226..239L [ADS](#)
- Engvold, O., “*Preface: Highlights of Astronomy. Volume 13*”, 2005HiA....13D..29E [ADS](#)
- Engvold, O., “*Highlights of Astronomy. Volume 13, as presented at the XXVth General Assembly of the IAU - 2003*”, 2005HiA....13....E [ADS](#)
- Engvold, O., “*Structures and Dynamics of Solar Filaments - challenges in observing and modeling*”, 2004IAUS..223..187E [ADS](#)
- Aarum Ulvås, V. & Engvold, O., “*Separation of high resolution spectra of the multiple star system <ASTROBJ>UX Ari</ASTROBJ>*”, 2003A&A...402.1043A [ADS](#)
- Aarum Ulvås, V. & Engvold, O., “*Why does the spotted <ASTROBJ>UX Ari</ASTROBJ> system get bluer as it gets darker?*”, 2003A&A...399L..11A [ADS](#)
- Lin, R., Dennis, B., Benz, A., et al., “*Preface*”, 2002SoPh..210....1L [ADS](#)
- Schmieder, B., Engvold, O., Yong, L., Deng, Y. Y., & Mein, N., “*Magnetic cancellation and small-scale activity in an AR filament*”, 2002ESASP.505..223S [ADS](#)
- Deng, Y., Lin, Y., Schmieder, B., & Engvold, O., “*Filament activation and magnetic reconnection*”, 2002SoPh..209..153D [ADS](#)
- Engvold, O., Jakobsson, H., Tandberg-Hanssen, E., Gurman, J. B., & Moses, D., “*On the Nature of Prominence Absorption and Emission in Highly Ionized Iron and in Neutral Hydrogen*”, 2001SoPh..202..293E [ADS](#)
- Engvold, O., “*Solar Prominence Fine Structure*”, in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2280 2000eaa..bookE2280E [ADS](#)
- Deng, Y. Y., Schmieder, B., Engvold, O., DeLuca, E., & Golub, L., “*Emergence of sheared magnetic flux tubes in an active region observed with the SVST and TRACE*”, 2000SoPh..195..347D [ADS](#)
- , “*The Physics of the Solar Corona and Transition Region*”, 2000psct.conf....E [ADS](#)
- Pécseli, H. & Engvold, O., “*Modeling of prominence threads in magnetic fields: Levitation by incompressible MHD waves*”, 2000SoPh..194..73P [ADS](#)
- Ai, G., Benz, A., Dere, K. P., et al., “*Commission 10: Solar Activity: (Activité Solaire)*”, 2000IAUTA..24..67A [ADS](#)
- Foukal, P., Ai, G., Benz, A., et al., “*Division II: The Sun and Heliosphere: (Le Soleil et Heliosphere)*”, 2000IAUTA..24..65F [ADS](#)
- Schmieder, B., Deluca, E., Mein, N., et al., “*A Study of Hydrogen Density in Emerging Flux Loops from a Coordinated TRACE and Canary Islands Observation Campaign*”, 1999ESASP.448..653S [ADS](#)
- Hansen, I., Engvold, O., Schmieder, B., Mein, N., & Mein, P., “*Bright Rims of Solar Prominences*”, 1999ESASP.448..491H [ADS](#)
- Schmieder, B., Engvold, O., Wiik, J. E., & Deluca, E., “*Fine-Structures and Dynamics of a Filament in EUV lines: SOHO/CDS and SUMER, TRACE*”, 1999ESASP.446..599S [ADS](#)
- Elgarøy, Ø., Engvold, O., & Lund, N., “*The Wilson-Bappu effect of the MgII K line - dependence on stellar temperature, activity and metallicity*”, 1999A&A...343..222E [ADS](#)

- Aarum, V., Engvold, O., Berdyugina, S., & Dummler, R.: 1999, *Investigation of the spot distribution and surface differential rotation on x*, NOAO Proposal ID 1999A-0068 1999noao.prop..68A [ADS](#)
- Zirker, J. B., Engvold, O., & Martin, S. F., "Counter-streaming gas flows in solar prominences as evidence for vertical magnetic fields", 1998*Natur.* 396..440Z [ADS](#)
- Fawzy, D. E., Youssef, N. H., & Engvold, O., "Identification of FeH molecular lines in the spectrum of a sunspot umbra", 1998*AS&S.* 129..435F [ADS](#)
- Engvold, O., Deubner, F. L., & Ripken, H., "Physics of the Sun and Heliosphere in the ERA of Space Probes: Scientific Highlights of SOHO, ULYSSES and Yohko", 1998*HiA.*....11..827E [ADS](#)
- Engvold, O., "Observations", 1998*ESASP.* 421..239E [ADS](#)
- Mein, P., Schmieder, B., Malherbe, J. M., et al., "Velocity Fields of a Filament Region Observed with Ground-Based Telescopes and from SOHO", 1998*ASPC.* ..150..135M [ADS](#)
- Engvold, O., "Observations of Filament Structure and Dynamics (Review)", 1998*ASPC.* ..150..23E [ADS](#)
- Svestka, Z., Howard, R. F., & Engvold, O., "Solar Physics Announces CD-ROM", 1997*SoPh.* ..176..443S [ADS](#)
- Zirker, J. B., Engvold, O., & Martin, S. F., "Plasma Streaming as Indicator of Field Topology in a Quiescent Filament", 1997*AA.S.* 19112004Z [ADS](#)
- Cheng, Q. Q., Engvold, O., & Elgaroy, O., "A numerical simulation of the Wilson-Bappu relationship", 1997*A&A.* ..327..1155C [ADS](#)
- Elgaroy, O., Engvold, O., & Joras, P., "Stellar activity and the Wilson-Bappu relation.", 1997*A&A.* ..326..165E [ADS](#)
- Yi, Z., Elgaroy, O., Engvold, O., & Westergaard, N. J., "ROSAT observations of the RSCVn binary or Geminorum.", 1997*A&A.* ..318..791Y [ADS](#)
- Engvold, O., "Problem areas in prominence research.", 1997*smf..conf.*..105E [ADS](#)
- Engvold, O., "Reports from IAU Commission 10: Solar activity.", 1997*IAUTA.* ..23..121E [ADS](#)
- Engvold, O., Deubner, F. L., & Ripken, H., "Division II: Sun & heliosphere. Reports 1996 from IAU Commissions 10, 12 and 49.", 1997*IAUTA.* ..23..119E [ADS](#)
- Engvold, O., "Filament channels in the corona.", 1997*ASIC.* ..494..125E [ADS](#)
- Engvold, O.: 1996, *Mapping of Chromospheric Active Regions on UX Ari*, IUE Proposal ID SC125 1996iue..prop.5151E [ADS](#)
- Owner-Petersen, M., Jensen, M., & Engvold, O., "Performance test of the slow wavefront sensor for the large Earth-based solar telescope LEST", 1996*ESOC.* ..54..3930 [ADS](#)
- Yi, Z. & Engvold, O., "Oscillations in quiescent filaments from observations in H alpha", 1996*ASPC.* ..109..173Y [ADS](#)
- Mein, P., Demoulin, P., Mein, N., et al., "Dynamics of solar magnetic arches in the photosphere and the chromosphere.", 1996*A&A.* ..305..343M [ADS](#)
- Elgarøy, Ø., Engvold, O., & Jøraas, P., "Ultraviolet intensity variations of the RS CVn variable σ Geminorum", 1995*IAUS..176P.*165E [ADS](#)
- Zirker, J. B., Engvold, O., & Yi, Z., "Flows in Quiescent Prominences", 1994*SoPh..150..81Z* [ADS](#)
- Mein, P., Mein, N., Démoulin, P., et al., "Dynamics of solar magnetic arches in photosphere and chromosphere", 1994*smf..conf.*..366M [ADS](#)
- Engvold, O., "Cold Matter in Filament Channels (Invited)", 1994*scls..conf.*..297E [ADS](#)
- Jensen, E., Yi, Z., & Engvold, O., "Filament oscillations as evidence for Alfvén waves", 1994*SoPh..149..209J* [ADS](#)
- Engvold, O., "The Near-Infrared Capabilities of LEST", 1994*IAUS..154..579E* [ADS](#)
- Owner-Petersen, M., Darvann, T., & Engvold, O., "Design of the LEST Slow Wavefront Sensor", 1993*rtpf.conf.*..630 [ADS](#)
- Andersen, T., Engvold, O., & Jakobsson, H., "An Overview of the LEST Live Optics", 1993*rtpf.conf.*..53A [ADS](#)
- Engvold, O., "Prospects for future ground-based solar observations.", 1993*ESASP1157..55E* [ADS](#)
- Yi, Z. & Engvold, O., "Filigree, magnetic fields, and flows in the photosphere", 1993*SoPh..144..1Y* [ADS](#)
- Zhang, Y., Jensen, E., & Engvold, O., "Small-Scale Magnetic Structures and Supergranulation Flows", 1993*ASPC..46..232Z* [ADS](#)
- Mein, N., Mein, P., Schmieder, B., et al., "Active Region Evolution Through Coordinated Observations", 1993*ASPC..46..63M* [ADS](#)
- Engvold, O., "LEST: the large Earth-based solar telescope.", 1992*EN....23..203E* [ADS](#)
- Henze, W. & Engvold, O., "Absolute redshifts in the C iv 1548 Å line in the transition region of the quiet Sun", 1992*SoPh..141..51H* [ADS](#)
- Drago, F. C., Engvold, O., & Jensen, E., "The Prominence-Corona Transition Region in transverse magnetic fields", 1992*SoPh..139..47D* [ADS](#)
- Chuideri Drago, F., Engvold, O., & Jensen, E., "The Prominence/Corona Transition Region in Transverse Magnetic Fields", 1992*SoPh..139..47C* [ADS](#)
- Elgarøy, Ø. & Engvold, O., "Are stellar flares a result of magnetic reconnection?", 1992*mrrpa.work..193E* [ADS](#)
- Engvold, O.: 1992, *UV Observations of Limb-Crossing of Active Regions on Sigma Geminorum*, IUE Proposal ID PC091 1992iue..prop.4410E [ADS](#)
- Yi, Z. & Engvold, O., "Vertical Velocities and Oscillations in Quiescent Filaments", 1991*SoPh..134..275Y* [ADS](#)
- Yi, Z., Engvold, O., & Keil, S. L., "Structure and oscillations in quiescent filaments from observations in He i λ10830 Å", 1991*SoPh..132..63Y* [ADS](#)
- , "Structure and dynamics of solar prominences.", 1991*joso.proc.....E* [ADS](#)
- , "LEST Mini-Workshop: Entrance windows of solar telescopes", 1991*ewst.conf.....E* [ADS](#)
- Engvold, O., "Large Earth-based Solar Telescope-LEST", 1991*AdSpR..11e.157E* [ADS](#)
- Engvold, O., Hansteen, V., Kjeldseth-Moe, O., & Brückner, G. E., "An Ultraviolet Spectral Atlas of a Prominence", 1990*Ap&SS..170..179E* [ADS](#)
- Engvold, O. & Henze, W., "Absolute Flows in the Solar Transition Region", 1990*Ap&SS..170..173E* [ADS](#)
- Elgarøy, O., Engvold, O., & Carlsson, M., "Deviation from the Wilson-Bappu relationship in faint red dwarf stars.", 1990*A&A..234..308E* [ADS](#)
- Engvold, O. & Kjeldseth-Moe, O., "Modelling of the prominence-corona transition region.", 1990*ppst.conf..165E* [ADS](#)
- Engvold, O., "The LEST project", in F. Sánchez and M. Vázquez (Eds.), *New Windows to the Universe*, 451 1990*nnwus.book..451E* [ADS](#)
- Andersen, T. E. & Engvold, O.: 1990, *LEST design. Status of the design of the Large Earth-Based Solar Telescope* 1990*ldsd.book.....A* [ADS](#)
- Engvold, O., Hirayama, T., Leroy, J. L., Priest, E. R., & Tandberg-Hanssen, E., "Hvar Reference Atmosphere of Quiescent Prominences", in V. Ruzdjak and E. Tandberg-Hanssen (Eds.), IAU Colloq. 117: Dynamics of Quiescent Prominences, Vol. 363, 294 1990*LNP..363..294E* [ADS](#)
- Engvold, O., Jensen, E., Zhang, Y., & Brynildsen, N., "Distribution of Velocities in the Pre-Eruptive Phase of a Quiescent Prominence", in V. Ruzdjak and E. Tandberg-Hanssen (Eds.), IAU Colloq. 117: Dynamics of Quiescent Prominences, Vol. 363, 263 1990*LNP..363..263E* [ADS](#)
- You, J. Q. & Engvold, O., "Vertical Flows in a Quiescent Filament", in V. Ruzdjak and E. Tandberg-Hanssen (Eds.), IAU Colloq. 117: Dynamics of Quiescent Prominences, Vol. 363, 262 1990*LNP..363..262Y* [ADS](#)
- Engvold, O., Hansteen, V., Kjeldseth-Moe, O., & Brückner, G. E., "The Prominence/corona Transition Region Analyzed from SL-2 HRTS", in V. Ruzdjak and E. Tandberg-Hanssen (Eds.), IAU Colloq. 117: Dynamics of Quiescent Prominences, Vol. 363, 250 1990*LNP..363..250E* [ADS](#)
- Engvold, O. & Andersen, T., "Addendum to the LEST Design report.", 1990*LFTR..42.....E* [ADS](#)
- Engvold, O., "New Observational Aspects", 1990*IAUS..138..469E* [ADS](#)
- Henze, W. & Engvold, O., "Vertical Flows in the Solar Transition Region", 1989*BAAS..21Q.840H* [ADS](#)
- Brandt, P. N., Erasmus, D. A., Kusoffsky, U., et al.: 1989, *Results and conclusions from the meteorological phase of the LEST site survey*. 1989*rcfm.book.....B* [ADS](#)
- Engvold, O.: 1989, *Transition Zone Dynamics in Yellow Giants and Supergiants*, IUE Proposal ID LC114 1989iue..prop.3594E [ADS](#)
- Jensen, E., Engvold, O., & Schärmer, G. B., "Examples of high resolution observations of solar fine structures made at La Palma.", 1989*ftsa.conf..67J* [ADS](#)
- Brandt, P. N., Erasmus, D. A., Kusoffsky, U., et al.: 1989, *Addendum to Technical Report No. 38: comments of the LEST Site Investigation Team on the referee's reports*. 1989*attr.book.....B* [ADS](#)
- Engvold, O., Jensen, E., Zhang, Y., & Brynildsen, N., "Distribution of velocities in the Pre-Eruptive Phase of a Quiescent Prominence", 1989*HvaOB..13..205E* [ADS](#)
- You, J.-Q. & Engvold, O., "Vertical flows in a quiescent filament", 1989*HvaOB..13..197Y* [ADS](#)
- Jian-Yi, Y. & Engvold, O., "Vertical Flows in a Quiescent Filament", 1989*HvaOB..13..1973* [ADS](#)
- Engvold, O., "Prominence environment", 1989*ASSL..150..47E* [ADS](#)
- Kjeldseth-Moe, O., Brynildsen, N., Brekke, P., et al., "Gas Flows in the Transition Region above Sunspots", 1988*ApJ..334..1066K* [ADS](#)
- Henze, W. & Engvold, O., "Downflow Velocity in the Solar Transition Region", 1988*BAAS..20..703H* [ADS](#)
- Elgarøy, O., Joras, P., Engvold, O., et al., "Ultraviolet emission lines and optical photometry of the flare star AT Microscopii.", 1988*A&A..193..211E* [ADS](#)
- Engvold, O., Ayres, T. R., Elgarøy, O., et al., "Far-ultraviolet and X-ray emission of the long period RS CVn star sigma Geminorum.", 1988*A&A..192..234E* [ADS](#)
- Ayres, T. R., Jensen, E., & Engvold, O., "Redshifts of High Temperature Emission Lines in the Far-Ultraviolet Spectra of Late-Type Stars. II. New, Precise Measurements of Dwarfs and Giants", 1988*ApJS..66..51A* [ADS](#)

- Engvold, O., "The prominence-corona transition region.", 1988sscd.conf..151E [ADS](#)
- Engvold, O., "Prominence environment.", 1988dssp.conf...51E [ADS](#)
- Stenflo, J. O. & Engvold, O., "LEST update.", 1988LFTR...34....S [ADS](#)
- Heier, H., Engvold, O., & Dunn, R. B., "Proposal for an alignment system for the primary and secondary mirror of LEST.", 1988LFTR...32....H [ADS](#)
- Joras, P., Engvold, O., & Elgarøy, O., "The ultraviolet variability of Betelgeuse", 1988ASSL..143..311J [ADS](#)
- Porter, J. G., Moore, R. L., Reichmann, E. J., Engvold, O., & Harvey, K. L., "Microflares in the Solar Magnetic Network", 1987ApJ...323..380P [ADS](#)
- Engvold, O., Kjeldseth-Moe, O., Bartoe, J. D. F., & Brückner, G. E., "Observations and modelling of the prominence/corona transition region.", 1987ESASP.275..21E [ADS](#)
- Elgarøy, O., Engvold, O., & Joras, P., "EUV Line Flux Variations and Activity in Alpha Orionis", 1987ESASP.270..337E [ADS](#)
- Bennett, J. O., Ayres, T. R., Jensen, E., & Engvold, O., "A Deep, Doppler-Compensated IUE SWP Echellogram of the KO Primary of HR 1099", 1987BAAS...19R.706B [ADS](#)
- Engvold, O. & Hauge, Ø.: 1987, Site testing. Meeting on the LEST site survey held at Roque de los Muchachos, La Palma, 18 - 19 February 1987., Vol. 26 1987stmo.book....E [ADS](#)
- Kjeldseth-Moe, O., Brynildsen, N., Engvold, O., et al., "Transition Zone Flows in Sunspots", 1987rfsm.conf..317K [ADS](#)
- Merkle, F., Engvold, O., Falomo, R., & Mattig, W.: 1987, Proceedings of the workshop on adaptive optics in solar observations, Freiburg, September 8 - 9, 1987., Vol. 28 1987pwoa.book....M [ADS](#)
- Engvold, O.: 1987a, Deep SWP Echelle Exposures of the Solar-Twin Alpha Centauria A (G2 V) and Its Companion Alpha Centauri B (K1 V), IUE Proposal ID IC206 1987iue..prop.3029E [ADS](#)
- Engvold, O.: 1987b, A Deep, Doppler-compensated SWP Echelle Exposure of UX Arietis, IUE Proposal ID JC156 1987iue..prop.2999E [ADS](#)
- Engvold, O., "Prominence Environment", 1987dssp.work...57E [ADS](#), "Adaptive optics in solar observations", 1987aoso.conf....M [ADS](#)
- Singh, K. P., Slijkhuis, S., Westergaard, N. J., et al., "X-ray spectrum of sigma Geminorum : an RS Canum Venaticorum type binary.", 1987MNRAS.224..481S [ADS](#)
- Engvold, O. & Elgarøy, Ø., "The Wilson-Bappu Relationship - a Barometric Effect", in J. L. Linsky and R. E. Stencel (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 291, 315–318 1987LNP...291..315E [ADS](#)
- Bonaccini, D., Dunn, R. B., & Engvold, O., "Optical telescope for LEST site survey.", 1987LFTR...28..233B [ADS](#)
- Engvold, O., "Objectives and conditions for the LEST site survey.", 1987LFTR...26....7E [ADS](#)
- Livingston, W. C., Engvold, O., & Jensen, E., "Old and New Views of Solar Prominences", 1987Ast....15..18L [ADS](#)
- Engvold, O. & Keil, S. L., "Vertical motions in quiescent prominences observed in the He I λ10830 Å line.", 1986NASCP2442..1169E [ADS](#)
- Engvold, O. & Brynildsen, N., "Temperatures of quiescent prominences measured from hydrogen Paschen and Ca II IR lines.", 1986NASCP2442..97E [ADS](#)
- Engvold, O.: 1986, A Deep High-Dispersion, Doppler Compensated SWP Exposure of The Primary of the HR 1099 System, IUE Proposal ID IC207 1986iue..prop.2707E [ADS](#)
- Ayres, T., Engvold, O., Jensen, E., & Linsky, J., "Progress Report: Precise Measurements of Radial Velocities of Far-Ultraviolet Emission Lines in Stars of Late Spectral Type", in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 94 1986LNP...254..94A [ADS](#)
- Heier, H., Engvold, O., Bertani, D., Cetica, M., & Iorio-Fili, D., "Optical systems for the LEST polarimeter - a feasibility study.", 1986LFTR...17....H [ADS](#)
- Elgarøy, O., Engvold, O., & Joras, P., "On the variability of Sigma Geminorum - an interesting candidate for X-ray studies.", 1985ESASP.239..117E [ADS](#)
- Engvold, O., Tandberg-Hanssen, E., & Reichmann, E., "Evidence for Systematic Flows in the Transition Region around Prominences", 1985SoPh...96..35E [ADS](#)
- Engvold, O., "The Planning and Preliminary Design of LEST-A Solar Telescope for High Spatial Resolution and Polarimetric Observations", 1985spit.conf.1126E [ADS](#)
- Engvold, O.: 1985b, A Deep SWP Echelle Exposure of a Red Dwarf Flare Star: At Microscopii, IUE Proposal ID HC131 1985iue..prop.2339E [ADS](#)
- Andreassen, O., Engvold, O., & Muller, R., "Simulated Correlation Tracking on Solar Granulation", in R. Muller (Ed.), High Resolution in Solar Physics, Vol. 223, 91 1985LNP...233..91A [ADS](#)
- Engvold, O., "The Large European Solar Telescope", in R. Muller (Ed.), High Resolution in Solar Physics, Vol. 223, 15 1985LNP...233..15E [ADS](#)
- Engvold, O., "The large European solar telescope", in R. Muller (Ed.), High Resolution in Solar Physics, Vol. 233, 13–31 1985LNP...233..13E [ADS](#)
- Engvold, O., Andersen, T. E., Carlsson, M., Jensen, J. R., & Klim, K., "A proposal for the LEST control system.", 1985LFTR...15....E [ADS](#)
- Engvold, O., Brahma, R., & Heier, H., "LEST optical system: Study of solutions for the mirror figures.", 1985LFTR...10....E [ADS](#)
- Engvold, O., Moe, O. K., Jensen, E., & Joras, P., "Excitation mechanisms in the atmospheres of yellow and red giant and supergiant stars", 1985ESASP.229..151E [ADS](#)
- Engvold, O., Kjeldseth Moe, O., Jensen, E., & Joras, P., "Excitation mechanisms in the atmospheres of yellow and red giant and supergiant stars", 1985ESA7..R....151E [ADS](#)
- Engvold, O., "Den tekniske løsning for LEST.", 1985ATi....18...51E [ADS](#)
- Ayres, T. R., Engvold, O., Moe, D. K., et al., "Precise measurements of radial velocities of emission lines in the far-ultraviolet spectra of late-type stars.", 1984NASCP2349..468A [ADS](#)
- Linsky, J. L., Ayres, T. R., Brown, A., et al., "A progress report on the analysis of long exposure SWP high resolution spectra of cool stars.", 1984NASCP2349..445L [ADS](#)
- Engvold, O.: 1984a, A Precise Radial Velocity Study of SI III) Lambda 1892 and C III) Lambda 1909 Emission of Beta Draconis Winds or Antiwind, IUE Proposal ID GC090 1984iue..prop.1996E [ADS](#)
- Engvold, O.: 1984b, Limb Crossing of an Active Region on Sigma Gem, IUE Proposal ID GC089 1984iue..prop.1995E [ADS](#)
- Engvold, O., "Large European Solar Telescope (LEST) - A solar telescope for high spatial resolution and polarimetric observations", 1984vlti.conf..183E [ADS](#)
- Engvold, O., Kjeldseth Moe, O., Jensen, E., et al., "Preliminary Results from Studies of High Resolution Line Spectra in Late-type Giant and Supergiant Stars", in S. L. Baliunas and L. Hartmann (Eds.), Cool Stars, Stellar Systems, and the Sun, Vol. 193, 359 1984LNP...193..359E [ADS](#)
- Andersen, T. E., Dunn, R. B., & Engvold, O., "LEST design study.", 1984LFTR....7....A [ADS](#)
- Engvold, O., Fossum, B., & Holdø, A. E., "A wind tunnel study of the LEST structure.", 1984LFTR....6....E [ADS](#)
- Humphries, C. M. & Engvold, O., "Book-Review - Instrumentation for Astronomy with Large Optical Telescopes", 1983SSRV...36..430H [ADS](#)
- Kleczek, J., Nussbaumer, H., van der Hucht, K. A., et al., "Book reviews", 1983SSRV...36..415K [ADS](#)
- Ayres, T. R., Stencel, R. E., Linsky, J. L., et al., "Redshifts of high-temperature emission lines in the far-ultraviolet spectra of late-type stars.", 1983ApJ...274..801A [ADS](#)
- Engvold, O.: 1983a, Determination of Absolute Velocities for Emission Lines in Late-Type Stars, IUE Proposal ID FC225 1983iue..prop.1716E [ADS](#)
- Engvold, O.: 1983b, UV FeII Fluorescence in Cool Giant and Supergiant Stars, IUE Proposal ID FC053 1983iue..prop.1613E [ADS](#)
- Wöhl, H., Engvold, O., & Brault, J. W.: 1983, Absorption Lines of Feh in a Sunspot Spectrum, Report of the Institute of Theoretical Astrophysics, Blinder/OSLO NO. 56, 1983 1983itab.rept....1W [ADS](#)
- Engvold, O. & Marstad, N. C.: 1983, Solar Center/Limb Variation of the CaII K Line and the Wilson/Bappu Effect, Report of the Institute of Theoretical Astrophysics, Blinder NO. 55, 1983 1983itab.rept....1E [ADS](#)
- Pettersen, B. R. & Engvold, O., "Stellar activity.", 1983ITABO..60..41P [ADS](#)
- Engvold, O., Jensen, E., & Kjeldseth Moe, O., "Fe II fluorescence in the atmospheres of late type giants and supergiant stars.", 1983ITABO..59..65E [ADS](#)
- Kjeldseth Moe, O., Engvold, O., & Jensen, E., "Physical conditions in the chromosphere of α Ori.", 1983ITABO..59..59K [ADS](#)
- Barth, S. B., Brynildsen, N., & Engvold, O., "Variability of spectral lines in full-disk observations of the sun.", 1983ITABO..59..27B [ADS](#)
- Elboth, D. & Engvold, O., "The umbra/photosphere contrast of a large sunspot in high spectral resolution.", 1983ITABO..59..15E [ADS](#)
- Wöhl, H., Engvold, O., & Brault, J. W., "Absorption lines of FeH in a sunspot spectrum.", 1983ITABO..56....W [ADS](#)
- Engvold, O. & Marstad, N. C., "Solar center-limb variation of the Ca II K line and the Wilson-Bappu effect.", 1983ITABO..55....E [ADS](#)
- Engvold, O., Dunn, R. B., Livingston, W. C., & Smartt, R. N., "Test of vacuum vs helium in a solar telescope.", 1983ApOpt..22..10E [ADS](#)
- Engvold, O. & Hefta, M.: 1982, LEST, Large European Solar Telescope : report on a study for the Joint Organisation for Solar Observations, LEST, Large European Solar Telescope : report on a study for the Joint Organisation for Solar Observations, by Engvold, Oddbjørn.; Hefta, Manfred. Oslo : Institute of Theoretical Astrophysics ; Stockholm : Arne Johnson Consulting Engineers, 1982. . Joint Organization for Solar Observations. 1982lest.rept....E [ADS](#)
- Kjeldseth Moe, O., Engvold, O., Jensen, E., Linsky, J. L., & Stencel, R. E., "Gas Flow in the Chromosphere of α Ori", 1982BAAS...14..651K [ADS](#)
- Engvold, O., Kjeldseth Moe, O., Jensen, E., Linsky, J. L., & Stencel, R. E., "A High Resolution EUV Spectrum of α Ori", 1982BAAS...14..651E [ADS](#)

- Engvold, O. & Hefter, M., "LEST, Large European Solar Telescope : report on a study for the Joint Organisation for Solar Observations", 1982R0Lun..18...13E [ADS](#)
- Stencel, R. E., Linsky, J. L., Ayres, T. R., et al., "High dispersion far ultraviolet spectra of cool stars.", 1982NASCP2238..259S [ADS](#)
- Jensen, E. & Engvold, O., "Turbulent Velocity Fields in Quiescent Prominences", 1982ASSL..96..131J [ADS](#)
- Engvold, O., Brahde, R. & Fossum, B., "Solar telescopes filled with helium", 1981PASP..93..526E [ADS](#)
- Engvold, O., "The Small Scale Velocity Field of a Quiescent Prominence", 1981SoPh..70..315E [ADS](#)
- Engvold, O. & Hefter, M., "Large European Solar Telescope (lest) - a Preparatory Study", 1981siwn.conf..295E [ADS](#)
- Brown, A., Stencel, R. E., Linsky, J. L., Jordan, C., & Engvold, O., "IUE Echelle Mode Observations Contrasting Coronal and Non-Coronal Late Type Giant and Supergiant Stars", 1981BAAS..13..885B [ADS](#)
- Engvold, O., Wöhrl, H., & Brault, J. W., "Identification of the CrH molecule in a sunspot spectrum.", 1980A&AS..42..209E [ADS](#)
- Engvold, O., "Thermodynamic Models and Fine Structure of Prominences", 1980SoPh..67..351E [ADS](#)
- Engvold, O., Wiehr, E., & Wittmann, A., "The influence of spatial resolution on the Ca+/K line width and shift in a quiescent prominence", 1980A&A..85..326E [ADS](#)
- Engvold, O., "Protuberanser i solens korona.", 1980kosm.conf..101E [ADS](#)
- Engvold, O., "Introduction to the workshop", 1980fsoo.conf..7E [ADS](#)
- Engvold, O., "Energy and mass injected by flares and eruptive prominences", 1980IAUS..91..173E [ADS](#)
- Engvold, O., Jensen, E., & Andersen, B. N., "Kinematics of a loop prominence.", 1979SoPh..62..331E [ADS](#)
- Acton, L. W., Engvold, O., Milkey, R. W., Orrall, F. Q., & Zirin, H., "Discussion", 1979phsp.col1..354A [ADS](#)
- Anzer, U., Engvold, O., Spicer, D. S., van Tend, W., & Zirin, H., "Discussion", 1979phsp.col1..331A [ADS](#)
- Albrechtsen, F. & Engvold, O., "High Resolution CA II K Spectra of the September 8, 1977 Loop System.", 1979phsp.col1..246A [ADS](#)
- Engvold, O., Jensen, E., & Andersen, B. N., "Kinematics of a system of loop prominences", 1979phsp.col1..237E [ADS](#)
- Engvold, O., Gaizauskas, G., Rust, D. M., et al., "Discussion", 1979phsp.col1..207E [ADS](#)
- Acton, L. W., Anzer, U., Engvold, O., et al., "Discussion", 1979phsp.col1..164A [ADS](#)
- Engvold, O. & Leroy, J. L., "Orientation of Prominence Microstructure Relative to the Direction of the Magnetic Field.", 1979phsp.col1..97E [ADS](#)
- Milkey, R. W., Heasley, J. N., Schmahl, E. J., & Engvold, O., "Frequency Redistribution Effects in the Formation of Lyman  $\alpha$  in Prominences and Their Influence on the Ratio of H $\alpha$  to L $\alpha$ ", 1979phsp.col1..53M [ADS](#)
- Acton, L. W., Engvold, O., & Landman, D. A., "Discussion", 1979phsp.col1..47A [ADS](#)
- Acton, L. W., Engvold, O., Heasley, J. N., et al., "Discussion", 1979phsp.col1..31A [ADS](#)
- Godoli, G., Noci, G., Righini, A., et al., "Proceedings of the JOSO workshop: Future solar optical observations - needs and constraints. Firenze, November 7 - 10, 1978.", 1979MmArc.106....1G [ADS](#)
- Engvold, O., Malville, J. M., & Livingston, W., "The fine structure of prominences.", 1978SoPh..60..57E [ADS](#)
- Engvold, O. & Rygh, B. O., "The Ca II line width in late type stars. The Wilson-Bappu effect.", 1978A&A..70..399E [ADS](#)
- Engvold, O., "Introduction to the workshop", 1978fsoo.conf..7E [ADS](#)
- Engvold, O., "The fine structure of prominences. IV: Spectral observations.", 1978SoPh..56..87E [ADS](#)
- Malville, J. M., Engvold, O., & Livingston, W., "Active edges of quiescent prominences.", 1977BAAS....9R.569M [ADS](#)
- Malville, J. M., Engvold, O., & Livingston, W., "Active Edges of Quiescent Prominences.", 1977BAAS....9..569M [ADS](#)
- Engvold, O., "The solar chemical composition.", 1977PhyS...16..48E [ADS](#)
- Engvold, O. & Malville, J. M., "The fine structure of prominences. III. Small scale Doppler shifted features.", 1977SoPh..52..369E [ADS](#)
- Engvold, O. & Jensen, E., "On Pikel'ner's theory of prominences.", 1977SoPh..52..37E [ADS](#)
- Heasley, J. N., Milkey, R. W., & Engvold, O., "The Ca II emission lines in quiescent prominences.", 1977SoPh..51..315H [ADS](#)
- Malville, J. M. & Engvold, O., "Magnetic Field Annihilation in Active Prominences.", 1977BAAS....9R.315M [ADS](#)
- Jensen, E. & Engvold, O.: 1977, *Solen-en innføring i moderne solfysikk* 1977sole.book.....J [ADS](#)
- Engvold, O., "The fine structure of prominences. I: Observations - Halpha filtergrams.", 1976SoPh..49..283E [ADS](#)
- Engvold, O., Malville, J. M., & Rustad, B. M., "The eruptive prominence of June 8, 1974.", 1976SoPh..48..137E [ADS](#)
- Engvold, O., "Kitt Peak National Observatory's 60-cm Vakuumteleskop", 1976ATi.....9..145E [ADS](#)
- Engvold, O., "Noen resultater av soleksperimentene med ATM, Skylab.", 1976ATi.....9..11E [ADS](#)
- Jockers, K. & Engvold, O., "Prominence Eruption Accompanied by Twist Readjustment", 1975SoPh..44..429J [ADS](#)
- Hall, D. N. B. & Engvold, O., "A reduced upper limit to the solar boron abundance.", 1975ApJ...197..513H [ADS](#)
- Jockers, K. & Engvold, O., "Spectral and Slitjaw Observations of an Eruptive and Untwisting Filament", 1975BAAS....7..349J [ADS](#)
- Moe, O. K., Engvold, O., & Beckers, J. M., "A comparison of spicules in the H $\alpha$  and HeII (304 Å) lines", 1975SoPh..40..65M [ADS](#)
- Tsubaki, T. & Engvold, O., "An analytical representation for photographic characteristic curves.", 1975AASPB...9..17T [ADS](#)
- Engvold, O. & Hauge, O.: 1974, *Elemental abundances, isotope ratios and molecular compounds in the solar atmosphere* 1974STIN...7521202E [ADS](#)
- Engvold, O. & Rustad, B. M., "An Eruptive Prominence of June 10, 1973", 1974SoPh..35..409E [ADS](#)
- Engvold, O., "N. U. Mayall-teleskopet ved Kitt Peak National Observatory.", 1974ATi.....7..97E [ADS](#)
- Engvold, O., "A high dispersion spectrum 6610 Å to 6770 Å of a large sunspot", 1973A&AS..10..11E [ADS](#)
- Engvold, O. & Halvorsen, H. D., "New identifications of disk emission lines in the Ca II H and K line wings", 1973SoPh..28..23E [ADS](#)
- Engvold, O., "Det første bemannede rom-observatorium for solforskning.", 1973ATi.....6..3E [ADS](#)
- Engvold, O., "The Internal Motion of Quiescent Prominences", 1972SoPh..23..346E [ADS](#)
- Engvold, O., "Om solens kjemiske sammensetning og grunnstoffenes dannelses.", 1972ATi.....5..121E [ADS](#)
- Engvold, O. & Livingston, W., "High Dispersion Spectroscopic Study of Quiescent Prominences", 1971SoPh..20..375E [ADS](#)
- Maltby, P. & Engvold, O., "Self-Reversal of the Lithium Resonance Doublet in Sunspots", 1970SoPh..14..129M [ADS](#)
- Sheeley, N. R., J. & Engvold, O., "Simultaneous Measurements of Magnetic Fields and Brightness Fields Using a 4-Image Spectroheliograph", 1970SoPh..12..69S [ADS](#)
- Engvold, O., "The Diatomic Molecules BH, BN, and BO in Sunspots and the Solar Abundance of Boron", 1970SoPh..11..183E [ADS](#)
- Engvold, O. & Hauge, Ø., "Solar abundance determination.", 1970bfs..conf..351E [ADS](#)
- Engvold, O. & Livingston, W., "Double-K2 Emission Line Observed in Sunspots and in Prominences", 1969PASP..81..795E [ADS](#)
- Engvold, O., "On the Position of Sunspots in the Core of H $\alpha$  Relative to the Continuum", 1969SoPh....8..284E [ADS](#)
- Sheeley, N. R., J. & Engvold, O., "Spectroheliograms in Fe II  $\lambda$ 4924", 1969BAAS....1T.292S [ADS](#)
- Engvold, O. & Maltby, P., "A spectroscopic study of the H $\alpha$  profile of moustaches", 1968mmsf.conf..109E [ADS](#)
- Hauge, O. & Engvold, O., "The Abundance of Beryllium in the Solar Atmosphere", 1968ApL.....2..235H [ADS](#)
- Engvold, O., "On the K Line of CaII in Sunspots", 1967SoPh....2..234E [ADS](#)
- Engvold, O., "On the K-line of Ca II in sunspots.", 1967ApNr...10..173E [ADS](#)
- Engvold, O.: 1967c, *Simultaneous observations of HA and the K-line of CA II in the solar spectrum.* 1967sohk.book.....E [ADS](#)
- Engvold, O.: 1967d, *On the K-line of CaII in sunspots.* 1967oklc.book.....E [ADS](#)
- Engvold, O., "On the center-limb variation of the H- and K-line of Ca II.", 1966ApNr...10..101E [ADS](#)
- Engvold, O.: 1966b, *On the center-limb variation of the H- and K-lines of CaII.* 1966oclv.book.....E [ADS](#)
- Engvold, O.: 1966c, *Measurements of the center-limb variation in the H- and K-lines of CaII in undisturbed and active regions on the sun.* 1966mclv.book.....E [ADS](#)