

- Rutten, R.J., Engvold, O., Nieuwenhuizen, A.C.T., 2022: “*Cornelis de Jager: In Memoriam*”, *Solar Phys.* 297(1), 1-10 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Rouppe van der Voort, L.H.M., De Pontieu, B., 2019: “*Solar H $\alpha$  features with hot onsets. IV. Network fibrils*”, *Astron. Astrophys.* 632, A96 1-19 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2019: “*Non-Equilibrium Spectrum Formation Affecting Solar Irradiance*”, *Solar Phys.* 294(11), 165 1-26 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Vissers, G.J.M., Rouppe van der Voort, L.H.M., Rutten, R.J., 2019: “*Automating Ellerman bomb detection in ultraviolet continua*”, *Astron. Astrophys.* 626, A4 1-16 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Young, P.R., Tian, H., Peter, H., Rutten, R.J., Nelson, C.J., Huang, Z., Schmieder, B., Vissers, G.J.M., Toriumi, S., Rouppe van der Voort, L.H.M., Madjarska, M.S., Danilovic, S., Berlicki, A., Chitta, L.P., Cheung, M.C.M., Madsen, C., Reardon, K.P., Katsukawa, Y., Heinzel, P., 2018: “*Solar Ultraviolet Bursts*”, *Space Science Rev.* 214, 120 1-39 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2017: “*Solar ALMA predictions: tutorial*” in Vargas Domínguez, S., Kosovichev, A.G., Antolin, P., Harra, L. (eds.), “*Fine structure and dynamics of the solar atmosphere*”, *IAU Symposium 327*, 1-15 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Jafarzadeh, S., Rutten, R.J., Solanki, S.K., Wiegelmann, T., Riethmüller, T.L., van Noort, M., Szydlarski, M., Blanco Rodríguez, J., Barthol, P., del Toro Iniesta, J.C., Gandorfer, A., Gizon, L., Hirzberger, J., Knölker, M., Martínez Pillet, V., Orozco Suárez, D., Schmidt, W., 2017: “*Slender Ca II H Fibrils Mapping Magnetic Fields in the Low Solar Chromosphere*”, *Astrophys. J. Suppl.* 229, 11 1-11 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2017: “*Solar H-alpha features with hot onsets. III. Long fibrils in Lyman-alpha and with ALMA*”, *Astron. Astrophys.* 598, A89 1-38 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Rouppe van der Voort, L.H.M., 2017: “*Solar H $\alpha$  features with hot onsets. II. A contrail fibril*”, *Astron. Astrophys.* 597, A138 1-10 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rouppe van der Voort, L.H.M., Rutten, R.J., Vissers, G.J.M., 2016: “*Reconnection brightenings in the quiet solar photosphere*”, *Astron. Astrophys.* 592, A100 1-9 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2016: “*H $\alpha$  features with hot onsets. I. Ellerman bombs*”, *Astron. Astrophys.* 590, A124 1-13 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Rouppe van der Voort, L.H.M., Vissers, G.J.M., 2015: “*Ellerman Bombs at High Resolution. IV. Visibility in Na I and Mg I*”, *Astrophys. J.* 808, 133 1-7 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Vissers, G.J.M., Rouppe van der Voort, L.H.M., Rutten, R.J., Carlsson, M., De Pontieu, B., 2015: “*Ellerman Bombs at High Resolution. III. Simultaneous Observations with IRIS and SST*”, *Astrophys. J.* 812, 11 1-18 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Vissers, G.J.M., Rouppe van der Voort, L.H.M., Rutten, R.J., 2013: “*Ellerman Bombs at High Resolution. II. Triggering, Visibility, and Effect on Upper Atmosphere*”, *Astrophys. J.* 774, 32 1-14 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Vissers, G.J.M., Rouppe van der Voort, L.H.M., Sütterlin, P., Vitas, N., 2013: “*Ellerman bombs: fallacies, fads, usage*” in Cally, P.S., Erdélyi, R., Norton, A.A. (eds.), “*Eclipse on the Coral Sea: Cycle 24 Ascending*”, *J. Physics Conf. Series* 440, 1-13 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2013: “*Twists to Solar Spicules*” in Pugliese, G., de Koter, A., Wijburg, M. (eds.), “*370 Years of Astronomy in Utrecht*”, *Astron. Soc. Pacific Conf. Series* 470, 49-58 [pdf](#) [bib](#) [ADS](#)
- Teriaca, L., Andretta, V., Auchère, F., Brown, C.M., Buchlin, E., Cauzzi, G., Culhane, J.L., Curdt, W., Davila, J.M., Del Zanna, G., Doschek, G.A., Fineschi, S., Fludra, A., Gallagher, P.T., Green, L., Harra, L.K., Imada, S., Innes, D., Kliem, B., Korendyke, C., Mariska, J.T., Martínez-Pillet, V., Parenti, S., Patsourakos, S., Peter, H., Poletto, L., Rutten, R.J., Schühle, U., Siemer, M., Shimizu, T., Socas-Navarro, H., Solanki, S.K., Spadaro, D., Trujillo-Bueno, J., Tsuneta, S., Dominguez, S.V., Vial, J.-C., Walsh, R., Warren, H.P., Wiegelmann, T., Winter, B., Young, P., 2012: “*LEMUR: Large European module for solar Ultraviolet Research. European contribution to JAXA's Solar-C mission*”, *Experimental Astronomy* 34, 273-309 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2012: “*The quiet-Sun photosphere and chromosphere*”, *Phil. Trans. Royal Soc. London Series A* 370, 3129-3150 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- De Pontieu, B., Carlsson, M., Rouppe van der Voort, L.H.M., Rutten, R.J., Hansteen, V.H., Watanabe, H., 2012: “*Ubiquitous torsional motions in type-II spicules*”, *Astrophys. J. Lett.* 752, L12 1-6 [pdf](#) [bib](#) [ADS](#) [DOI](#)

- Rutten, R.J., Uitenbroek, H., 2012: “*Chromospheric backradiation in ultraviolet continua and H $\alpha$* ”, *Astron. Astrophys.* 540, A86 1-11 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Leenaarts, J., Rouppe van der Voort, L.H.M., de Wijn, A.G., Carlsson, M., Hansteen, V., 2011: “*Quiet-Sun imaging asymmetries in Na I D1 compared with other strong Fraunhofer lines*”, *Astron. Astrophys.* 531, A17 1-16 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Watanabe, H., Vissers, G., Kitai, R., Rouppe van der Voort, L., Rutten, R.J., 2011: “*Ellerman Bombs at High Resolution. I. Morphological Evidence for Photospheric Reconnection*”, *Astrophys. J.* 736, 71-83 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Leenaarts, J., Rutten, R.J., Reardon, K., Carlsson, M., Hansteen, V., 2010: “*The Quiet Solar Atmosphere Observed and Simulated in Na I D1*”, *Astrophys. J.* 709, 1362-1373 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Cauzzi, G., Reardon, K., Rutten, R.J., Tritschler, A., Uitenbroek, H., 2009: “*The solar chromosphere at high resolution with IBIS IV. Dual-line evidence of heating in chromospheric network*”, *Astron. Astrophys.* 503, 577-587 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Koza, J., Rutten, R.J., Vourlidas, A., 2009: “*Dynamic Ly  $\alpha$  jets*”, *Astron. Astrophys.* 499, 917-921 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Vitas, N., Viticchiè, B., Rutten, R.J., Vögler, A., 2009: “*Explanation of the activity sensitivity of Mn I 5394.7 Å*”, *Astron. Astrophys.* 499, 301-312 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., van Veelen, B., Sütterlin, P., 2008: “*DOT Tomography of the Solar Atmosphere VII. Chromospheric Response to Acoustic Events*”, *Solar Phys.* 251, 533-547 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Vitas, N., Vince, I., Lugaro, M., Andriyenko, O., Gošič, M., Rutten, R.J., 2008: “*On the solar abundance of indium*”, *Mon. Not. Roy. Astron. Soc.* 384, 370-375 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Sánchez Almeida, J., Teriaca, L., Sütterlin, P., Spadaro, D., Schühle, W., Rutten, R.J., 2007: “*Search for photospheric footpoints of quiet-Sun transition region loops*”, *Astron. Astrophys.* 475, 1101-1109 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Leenaarts, J., Carlsson, M., Hansteen, V., Rutten, R.J., 2007: “*Non-equilibrium hydrogen ionization in 2D simulations of the solar atmosphere*”, *Astron. Astrophys.* 473, 625-632 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- De Wijn, A.G., De Pontieu, B., Rutten, R.J., 2007: “*Fourier Analysis of Active-Region Plage*”, *Astrophys. J.* 654, 1128-1134 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Leenaarts, J., Rutten, R.J., Carlsson, M., Uitenbroek, H., 2006: “*A comparison of solar proxy-magnetometry diagnostics*”, *Astron. Astrophys.* 452, L15-L18 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Leenaarts, J., Rutten, R.J., Sütterlin, P., Carlsson, M., Uitenbroek, H., 2006: “*DOT tomography of the solar atmosphere. VI. Magnetic elements as bright points in the blue wing of H $\alpha$* ”, *Astron. Astrophys.* 449, 1209-1218 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- De Wijn, A.G., Rutten, R.J., Haverkamp, E.M.W.P., Sütterlin, P., 2005: “*DOT tomography of the solar atmosphere. IV. Magnetic patches in internetwork areas*”, *Astron. Astrophys.* 441, 1183-1190 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Sheminova, V.A., Rutten, R.J., Rouppe van der Voort, L.H.M., 2005: “*The wings of Ca II H and K as solar fluxtube diagnostics*”, *Astron. Astrophys.* 437, 1069-1080 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- De Wijn, A.G., Rutten, R.J., Tarbell, T.D., 2005: “*Dynamics of the solar chromosphere. V. High-frequency modulation in ultraviolet image sequences from TRACE*”, *Astron. Astrophys.* 430, 1119-1127 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., De Wijn, A.G., Sütterlin, P., 2004: “*DOT tomography of the solar atmosphere. II. Reversed granulation in Ca II H*”, *Astron. Astrophys.* 416, 333-340 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Hammerschlag, R.H., Bettonvil, F.C.M., Sütterlin, P., De Wijn, A.G., 2004: “*DOT tomography of the solar atmosphere. I. Telescope summary and program definition*”, *Astron. Astrophys.* 413, 1183-1189 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Krijger, J.M., 2003: “*Dynamics of the solar chromosphere IV. Evidence for atmospheric gravity waves from TRACE*”, *Astron. Astrophys.* 407, 735-740 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rouppe van der Voort, L.H.M., Rutten, R.J., Sütterlin, P., Sloover, P.J., Krijger, J.M., 2003: “*La Palma observations of umbral flashes*”, *Astron. Astrophys.* 403, 277-285 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Hoekzema, N.M., Rimmele, T.R., Rutten, R.J., 2002: “*Small-scale topology of solar atmospheric dynamics. V. Acoustic events and internetwork grains*”, *Astron. Astrophys.* 390, 681-690 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 2002: “*Solar Atmosphere Models*”, *J. Astron. Data* 8, 1-32 [pdf](#) [bib](#) [ADS](#)
- Krijger, J.M., Rutten, R.J., Lites, B.W., Straus, T., Shine, R.A., Tarbell, T.D., 2001: “*Dynamics of the solar chromosphere. III. Ultraviolet brightness oscillations from TRACE*”, *Astron. Astrophys.* 379, 1052-1082 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Sütterlin, P., Rutten, R.J., Skomorovsky, V.I., 2001: “*Ba II 4554 Å speckle imaging as solar Doppler diagnostic*”, *Astron. Astrophys.* 378, 251-256 [pdf](#) [bib](#) [ADS](#) [DOI](#)

- Rutten, R.J., Kiselman, D., Rouppe van der Voort, L., Plez, B., 2001: “*Proxy Magnetometry of the Photosphere: Why are G-Band Bright Points so Bright?*” in Sigwarth, M. (ed.), “Advanced Solar Polarimetry – Theory, Observation, and Instrumentation”, Astron. Soc. Pacific Conf. Series 236, 445-452 [pdf](#) [bib](#) [ADS](#)
- Kiselman, D., Rutten, R.J., Plez, B., 2001: “*The formation of G-band bright points I: Standard LTE modelling*” in Brekke, P., Fleck, B., Gurman, J.B. (eds.), “Recent Insights into the Physics of the Sun and Heliosphere: Highlights from SOHO and Other Space Missions”, IAU Symposium 203, 287-290 [pdf](#) [bib](#) [ADS](#)
- Lites, B.W., Rutten, R.J., Berger, T.E., 1999: “*Dynamics of the Solar Chromosphere. II. Ca II H2v and K2v Grains versus Internetwork Fields*”, Astrophys. J. 517, 1013-1033 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 1999: “*(Inter-)Network Structure and Dynamics*” in Schmieder, B., Hofmann, A., Staude, J. (eds.), “Magnetic Fields and Oscillations”, Astron. Soc. Pacific Conf. Series 184, 181-200 Third Adv. in Solar Physics Euroconf. [pdf](#) [bib](#) [ADS](#)
- Hoekzema, N.M., Brandt, P.N., Rutten, R.J., 1998: “*Small-scale topology of solar atmosphere dynamics. III. Granular persistence and photospheric wave amplitudes*”, Astron. Astrophys. 333, 322-332 [pdf](#) [bib](#) [ADS](#)
- Hoekzema, N.M., Rutten, R.J., 1998: “*Small-scale topology of solar atmosphere dynamics. II. Granulation, K2v grains and waves*”, Astron. Astrophys. 329, 725-734 [pdf](#) [bib](#) [ADS](#)
- Hoekzema, N.M., Rutten, R.J., Brandt, P.N., Shine, R.A., 1998: “*Small-scale topology of solar atmosphere dynamics. I. Wave sources and wave diffraction*”, Astron. Astrophys. 329, 276-290 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., 1998: “*The Lower Solar Atmosphere*”, Space Science Rev. 85, 269-280 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Stuik, R., Bruls, J.H.M.J., Rutten, R.J., 1997: “*Modeling LiI and KI sensitivity to Pleiades activity.*”, Astron. Astrophys. 322, 911-923 [pdf](#) [bib](#) [ADS](#)
- Kostik, R.I., Shchukina, N.G., Rutten, R.J., 1996: “*The solar iron abundance: not the last word*”, Astron. Astrophys. 305, 325-342 [pdf](#) [bib](#) [ADS](#)
- Cook, J.W., Rutten, R.J., Hoekzema, N.M., 1996: “*Ultraviolet Jets and Bright Points in the Solar Chromosphere. I. Search for One-to-One Relationships*”, Astrophys. J. 470, 647-651 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Bruls, J.H.M.J., Solanki, S.K., Rutten, R.J., Carlsson, M., 1995: “*Infrared lines as probes of solar magnetic features. VIII. Mg I 12  $\mu$ m diagnostics of sunspots*”, Astron. Astrophys. 293, 225-239 [pdf](#) [bib](#) [ADS](#)
- Carlsson, M., Rutten, R.J., Bruls, J.H.M.J., Shchukina, N.G., 1994: “*The non-LTE formation of Li I lines in cool stars*”, Astron. Astrophys. 288, 860-882 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., Carlsson, M., 1994: “*The Formation of Infrared Rydberg Lines*” in Rabin, D.M., Jefferies, J.T., Lindsey, C. (eds.), “Infrared Solar Physics”, IAU Symposium 154, 309-322 [pdf](#) [bib](#) [ADS](#)
- Carlsson, M., Rutten, R.J., 1994: “*Computation of Infrared Hydrogen Lines*” in Rabin, D.M., Jefferies, J.T., Lindsey, C. (eds.), “Infrared Solar Physics”, IAU Symposium 154, 341-346 [pdf](#) [bib](#) [ADS](#)
- Lites, B.W., Rutten, R.J., Kalkofen, W., 1993: “*Dynamics of the Solar Chromosphere. I. Long-Period Network Oscillations*”, Astrophys. J. 414, 345-356 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Bruls, J.H.M.J., Rutten, R.J., 1992: “*The formation of helioseismology lines. II - Modeling of alkali resonance lines with granulation*”, Astron. Astrophys. 265, 257-267 [pdf](#) [bib](#) [ADS](#)
- Bruls, J.H.M.J., Rutten, R.J., Shchukina, N.G., 1992: “*The formation of helioseismology lines. I - NLTE effects in alkali spectra*”, Astron. Astrophys. 265, 237-256 [pdf](#) [bib](#) [ADS](#)
- Carlsson, M., Rutten, R.J., 1992: “*Solar hydrogen lines in the infrared*”, Astron. Astrophys. 259, L53-L56 [pdf](#) [bib](#) [ADS](#)
- Carlsson, M., Rutten, R.J., Shchukina, N.G., 1992: “*The formation of the Mg I emission features near 12  $\mu$ m*”, Astron. Astrophys. 253, 567-585 [pdf](#) [bib](#) [ADS](#)
- Gomez, M.T., Severino, G., Rutten, R.J., 1991: “*Photospheric dynamics and the NLTE formation of the solar K I 769.9 nm line*”, Astron. Astrophys. 244, 501-510 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., Uitenbroek, H., 1991: “*Ca II H2v and K2v Cell Grains*”, Solar Phys. 134, 15-71 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 1990: “*Sun-as-a-star line formation*” in Wallerstein, G. (ed.), “Cool Stars, Stellar Systems, and the Sun”, Astron. Soc. Pacific Conf. Series 9, 91-102 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., 1988: “*The NLTE formation of iron lines in the solar photosphere*” in Viotti, R., Vittone, A., Friedjung, M. (eds.), “IAU Colloq. 94: Physics of Formation of Fe II Lines Outside LTE”, Astrophys. Space Sci. Library 138, 185-210 [pdf](#) [bib](#) [ADS](#) [DOI](#)

- Gurtovenko, E.A., Sheminova, V.A., Rutten, R.J., 1985: “*Velocity Field in the Region of the Temperature Minimum of the Solar Atmosphere - Preliminary Results of a Determination of the Amplitude of the General Velocity Field*”, Soviet Astronomy 29, 72-76 (**62**, 124–131 in Russian edition) [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., van der Zalm, E.B.J., 1984: “*Clean lines in the solar flux spectrum*”, Astron. Astrophys. Suppl. 55, 171-177 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., van der Zalm, E.B.J., 1984: “*Revision of solar equivalent widths, Fe I oscillator strengths and the solar iron abundance*”, Astron. Astrophys. Suppl. 55, 143-161 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., Zwaan, C., 1983: “*Empirical NLTE analyses of solar spectral lines. IV - The Fe I curve of growth*”, Astron. Astrophys. 117, 21-32 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., Kostik, R.I., 1982: “*Empirical NLTE analyses of solar spectral lines. III - Iron lines versus LTE models of the photosphere*”, Astron. Astrophys. 115, 104-114 [pdf](#) [bib](#) [ADS](#)
- Rutten, R.J., Stencel, R.E., 1980: “*Solar limb emission lines near Ca II H&K and their spatial intensity variations*”, Astron. Astrophys. Suppl. 39, 415-422 [pdf](#) [bib](#) [ADS](#)
- Cram, L.E., Rutten, R.J., Lites, B.W., 1980: “*On the formation of Fe II lines in stellar spectra. I - Solar spatial intensity variation of  $\lambda$  3969.4*”, Astrophys. J. 241, 374-384 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Milkey, R.W., 1979: “*Partial redistribution in the solar photospheric Ba II spectrum*”, Astrophys. J. 231, 277-283 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 1978: “*Empirical NLTE analyses of solar spectral lines. II - The formation of the Ba II  $\lambda$  4554 resonance line*”, Solar Phys. 56, 237-262 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 1977: “*Extreme limb observations of Ba II  $\lambda$  4554 and Mg I  $\lambda$  4571*”, Solar Phys. 51, 3-24 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., Hoyng, P., de Jager, C., 1974: “*On the determination of the photospheric velocity distribution from profiles of weak Fraunhofer lines*”, Solar Phys. 38, 321-336 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Rutten, R.J., 1973: “*The Solar Temperature Distribution with Latitude*”, Solar Phys. 28, 347-349 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Houtgast, J., Namba, O., Rutten, R.J., Wijbenga, J.W., 1971: “*Spectral Lines from Photosphere to Chromosphere, Observed During the March 1970 Eclipse; A First Comparison with Theory*”, Solar Phys. 21, 281-285 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Houtgast, J., Namba, O., Rutten, R.J., de Graauw, T., 1970: “*Variations in Line Profiles from Photosphere to Chromosphere*”, Nature 226, 1144-1145 [pdf](#) [bib](#) [ADS](#) [DOI](#)
- Fokker, A.D., Rutten, R.J., 1967: “*Coronal scattering of radiation from an anisotropically radiating solar radio source.*”, Bull. Astronom. Institutes Netherlands 19, 254-259 [pdf](#) [bib](#) [ADS](#)