

Bibliography from ADS file: rutten-rene.bib
 September 14, 2022

- Marin, E., Sivo, G., Garrel, V., et al., "Dueling lasers! A comparative analysis of two different sodium laser technologies on sky", 2018SPIE10703E..3NM [ADS](#)
- Sivo, G., Marin, E., Rigaut, F., et al., "An infusion of new blood using the Toptica laser with GeMS: results of the commissioning and science performance", 2018SPIE10703E..0PS [ADS](#)
- Mace, G., Sokal, K., Lee, J.-J., et al., "IGRINS at the Discovery Channel Telescope and Gemini South", 2018SPIE10702E..0QM [ADS](#)
- Rutten, R., Adamson, A., & Leggett, S., "Science operations at Gemini Observatory", 2016SPIE.9910E..1MR [ADS](#)
- Kupfer, T., Groot, P. J., Bloemen, S., et al., "Phase-resolved spectroscopy and Kepler photometry of the ultracompact AM CVn binary SDSS J190817.07+394036.4", 2015MNRAS.453..483K [ADS](#)
- Tord Rantakyro, F., Hibon, P., Cardwell, A., et al., "First Semester Science Operations with the Gemini Planet Imager", 2015AAS...22543807T [ADS](#)
- Levitian, D., Kupfer, T., Groot, P. J., et al., "PTF1 J191905.19+481506.2-a Partially Eclipsing AM CVn System Discovered in the Palomar Transient Factory", 2014ApJ...785..114L [ADS](#)
- Kupfer, T., Groot, P. J., Levitan, D., et al., "Orbital periods and accretion disc structure of four AM CVn systems", 2013MNRAS.432.2048K [ADS](#)
- Kupfer, T., Groot, P. J., & Rutten, R. G. M., "GTC observations of ultracompact AM CVn binaries", 2013RMxAC..42..102K [ADS](#)
- Rutten, R. G. M., "The first years of GTC science operation, by numbers", 2013RMxAC..42..99R [ADS](#)
- van der Hoeven, M., Rutten, R., & Alvarez Martin, P., "Organizational transformation into the operational phase of the GTC", 2012SPIE.8448E..16V [ADS](#)
- Santander-García, M., Rodríguez-Gil, P., Tulloch, S., & Rutten, R. G. M., "Astrophysics on the Edge: New Instrumental Developments at the ING", 2010ASSP...14..539S [ADS](#)
- Martin, O., Abrams, D. C., Agócs, T., et al., "Optimisation of the range gating and calibration processes on the GLAS Rayleigh Laser Guide Star at the WHT", 2008SPIE.7015E..4EM [ADS](#)
- Benn, C., Abrams, D., Agocs, T., et al., "GLAS/NAOMI: ground-layer AO at the William Herschel Telescope", 2008SPIE.7015E..23B [ADS](#)
- Venema, L. B., Schoenmaker, T., Verheijen, M., et al., "SixPak: a wide-field IFU for the William Herschel Telescope", 2008SPIE.7014E..0LV [ADS](#)
- Ribeiro, T., Baptista, R., Harlaftis, E. T., Dhillon, V. S., & Rutten, R. G. M., "A multicolor near-infrared study of the dwarf nova IP Pegasi", 2007A&A..474..213R [ADS](#)
- Myers, R. M., Bonacinni Calia, D., Devaney, N., et al., "The European LGS test facility", 2007SPIE.6691E..0QM [ADS](#)
- Giannakis, O., Harlaftis, E. T., Niarchos, P. G., et al., "Mapping of the Disc Structure of the Neutron Star X-ray Binary X1822-371", 2006Ap&SS.304..321G [ADS](#)
- Summers, D., Apostolakos, N., Rutten, R., & Talbot, G., "Second generation laser traffic control: algorithm changes supporting Mauna Kea, La Palma, and future multi-telescope laser sites", 2006SPIE.6272E..44S [ADS](#)
- Morris, T. J., Wilson, R. W., Myers, R. M., et al., "Performance predictions of the GLAS Rayleigh laser guide star adaptive optics system for the 4.2-m William Herschel Telescope", 2006SPIE.6272E..37M [ADS](#)
- Talbot, G., Abrams, D. C., Apostolakos, N., et al., "GLAS: engineering a common-user Rayleigh laser guide star for adaptive optics on the William Herschel Telescope", 2006SPIE.6272E..2HT [ADS](#)
- Rutten, R., Blanck, M., McDermid, R., et al., "Prospects for the GLAS Rayleigh laser beacon on the 4.2-m WHT", 2006NewAR..49..632R [ADS](#)
- Rutten, R. G. M., "Introduction", 2006NewAR..49..487R [ADS](#)
- Rutten, R. G. M., Myers, R. M., & Morris, T. J., "The 4.2-m William Herschel Telescope as ELT testbed facility", 2006IAUS..232..496R [ADS](#)
- Rutten, R. G. M., "News from the Roque", 2005INGN..10..25R [ADS](#)
- Rutten, R. G. M., "ING Workshop on Adaptive-Optics Assisted Integral Field Spectroscopy", 2005INGN..10..22R [ADS](#)
- Rutten, R. G. M., "ING User Questionnaire - Summary of the Results", 2005INGN..10..19R [ADS](#)
- Rutten, R. G. M. & Talbot, G., "Progress on the GLAS Rayleigh Laser Beacon System for the William Herschel Telescope", 2005INGN..10..11R [ADS](#)
- Rutten, R., "ING future: Prospects for the William Herschel Telescope", 2005A&G...46f..9R [ADS](#)
- Ribeiro, T., Baptista, R., Harlaftis, E. T., Rutten, R. G. M., & Dhillon, V. S., "An IR study of the eclipsing dwarf nova IP Pegasi", 2005ASP..330..369R [ADS](#)
- Benn, C. R., Blanck, M., Bevil, C., et al., "NAOMI: adaptive optics at the WHT", 2004SPIE.5490..79B [ADS](#)
- Groot, P. J., Rutten, R. G. M., & van Paradijs, J., "A spectrophotometric study of RW Trianguli", 2004A&A...417..283G [ADS](#)
- Rutten, R. G. M., "Instrumentation plans for the William Herschel Telescope", 2004MmSAT..75..224R [ADS](#)
- Packham, C., Thompson, K. L., Zurita, A., et al., "INGRID: A near-infrared camera for the William Herschel Telescope", 2003MNRAS.345..395P [ADS](#)
- Rutten, R. G. M., "VizieR Online Data Catalog: CaII and MgII excess flux density in cool stars (Rutten, 1987)", 2003yCat..31770131R [ADS](#)
- Watson, C. A., Dhillon, V. S., Rutten, R. G. M., & Schwone, A. D., "Roche tomography of cataclysmic variables - II. Images of the secondary stars in AM Her, QQ Vul, IP Peg and HU Aqr", 2003MNRAS.341..129W [ADS](#)
- Dull, J. D., Cohn, H. N., Lugger, P. M., et al., "Addendum: "The Dynamics of M15: Observations of the Velocity Dispersion Profile and Fokker-Planck Models" (ApJ, 481, 267 [1997])", 2003ApJ...585..598D [ADS](#)
- Groot, P. J., Vreeswijk, P. M., Huber, M. E., et al., "The Faint Sky Variability Survey - I. Goals and data reduction process", 2003MNRAS.339..427G [ADS](#)
- Rutten, R. G. M., "Introducing the Isaac Newton Group of Telescopes (invited review talks)", 2003ASPC..303....3R [ADS](#)
- Corradi, R. L. M., Lennon, D. J., & Rutten, R. G. M., "The ING telescopes in the GAIA era", 2003ASPC..298..387C [ADS](#)
- Talbot, R. G., Benn, C. R., & Rutten, R. G. M., "Telescope performance metrics", 2002SPIE.4844..122T [ADS](#)
- Rutten, R. G. M., "A Workshop in Honour of Paul Murdin", 2002INGN....6..29R [ADS](#)
- Rutten, R. G. M., "The ING Telescopes in a Changing Landscape", 2002INGN....6..19R [ADS](#)
- Harlaftis, E. T., Papadimitriou, C., Steeghs, D., et al., "Mapping the disc evolution of EX Draconis", 2002ASPC..261..481H [ADS](#)
- Harlaftis, E. T., Baptista, R., Rutten, R. G. M., & Dhillon, V. S., "IR light curves of eclipsing dwarf novae", 2002ASPC..261..479H [ADS](#)
- Rutten, R. G. M., "An International Review of ING", 2001INGN....5..12R [ADS](#)
- Harlaftis, E. T., Steeghs, D., Sokoloski, J., et al., "The accretion Disc evolution of the eclipsing cataclysmic variable EX Draconis", 2001hell.confE..61H [ADS](#)
- Groot, P. J., Rutten, R. G. M., & van Paradijs, J., "SW Sextantis in an excited, low state", 2001A&A...368..183G [ADS](#)
- Rutten, R. G. M., "Instrumentation development strands at the Isaac Newton Group of Telescopes", 2001NewAR..45..49R [ADS](#)
- Gredel, R., & Rutten, R., "Astronomy network will allow every site to shine", 2001Natur.409..761G [ADS](#)
- Rutten, R. G. M., "Introducing the Isaac Newton Group of Telescopes", 2001ASPC..249....3R [ADS](#)
- Groot, P. J., Rutten, R. G. M., & van Paradijs, J., "The hot-spot environment of SW Sex in a low state", 2000NewAR..44..137G [ADS](#)
- Joergens, V., Spruit, H. C., & Rutten, R. G. M., "Spirals and the size of the disk in EX Dra", 2000A&A...356L..33J [ADS](#)
- Galama, T. J., Briggs, M. S., Wijers, R. A. M. J., et al., "The effect of magnetic fields on γ -ray bursts inferred from multi-wavelength observations of the burst of 23 January 1999", 1999Natur.398..394G [ADS](#)
- Galama, T. J., Briggs, M. S., Wijers, R. A. M. J., et al., "Spectral Energy Distributions and Light Curves of GRB 990123 and its Afterglow", 1999astro.ph..3021G [ADS](#)
- Spruit, H. C. & Rutten, R. G. M., "The stream impact region in the disc of WZ Sge", 1998MNRAS.299..768S [ADS](#)
- Fassia, A., Meikle, W. P. S., Geballe, T. R., et al., "56Ni dredge-up in the type IIP supernova 1995V", 1998MNRAS.299..150F [ADS](#)
- Baptista, R., Horne, K., Wade, R. A., et al., "HST spatially resolved spectra of the accretion disc and gas stream of the nova-like variable UX Ursae Majoris", 1998MNRAS.298.1079B [ADS](#)
- Knigge, C., Long, K. S., Wade, R. A., et al., "Hubble Space Telescope Eclipse Observations of the Nova-like Cataclysmic Variable UX Ursae Majoris", 1998ApJ...499..414K [ADS](#)
- Galama, T. J., Groot, P. J., van Paradijs, J., et al., "Optical Follow-Up of GRB 970508", 1998ApJ...497L..13G [ADS](#)
- Rutten, R. G. M., "3D eclipse mapping", 1998A&S..127..581R [ADS](#)
- Groot, P. J., Galama, T. J., van Paradijs, J., et al., "A Search for Optical Afterglow from GRB 970828", 1998ApJ...493L..27G [ADS](#)
- Galama, T. J., Groot, P. J., Strom, R. G., et al., "Radio and Optical Follow-up Observations and Improved Interplanetary Network Position of GRB 970111", 1997ApJ...486L..5G [ADS](#)
- Galama, T., Groot, P. J., Vanparadijs, J., et al., "The decay of optical emission from the γ -ray burst GRB 970228.", 1997Natur.387..479G [ADS](#)
- Dull, J. D., Cohn, H. N., Lugger, P. M., et al., "The Dynamics of M15: Observations of the Velocity Dispersion Profile and Fokker-Planck Models", 1997ApJ...481..267D [ADS](#)
- van Paradijs, J., Groot, P. J., Galama, T., et al., "Transient optical emission from the error box of the γ -ray burst of 28 February 1997", 1997Natur.386..686V [ADS](#)

- Groot, P. J., Galama, T. J., van Paradijs, J., et al., “GRB 970228”, 1997IAUC.6588...1G [ADS](#)
- Groot, P. J., Galama, T. J., van Paradijs, J., et al., “GRB 970228”, 1997IAUC.6584...1G [ADS](#)
- Groot, P. J., Galama, T., Teltting, J., Rutten, R. G. M., & van Paradijs, J., “GRB 970111”, 1997IAUC.6574...1G [ADS](#)
- Rutten, R. G. M. & Dhillon, V. S., “Roche tomography of the cool star in IP Peg”, 1996ASSL..208...21R [ADS](#)
- Moreno, C., Rutten, R. G. M., & Dhillon, V. S., “Temperature structure of the disk in V1315 AQR”, 1996ASSL..208...15M [ADS](#)
- Dhillon, V. S. & Rutten, R. G. M., “Spectropolarimetry of the nova-like variable V 1315 Aquilae”, 1995MNRAS.277..777D [ADS](#)
- Dhillon, V. S. & Rutten, R. G. M., “Spectropolarimetry of the dwarf nova IP Peg”, 1995MNRAS.274...27D [ADS](#)
- Barstow, M. A., Burleigh, M. R., Fleming, T. A., et al., “The orbital period of the pre-cataclysmic binary RE 2033+400 and a study of the atmosphere of the DAO white dwarf primary”, 1995MNRAS.272..531B [ADS](#)
- Dhillon, V. S. & Rutten, R. G. M., “Spectropolarimetry of V1315 Aql”, 1995ASSL..205..125D [ADS](#)
- Baptista, R., Long, K., Horne, K., et al., “HST spectrally-resolved accretion disk maps of UX UMa in the ultraviolet”, 1994AA...18511605B [ADS](#)
- Rutten, R. G. M. & Dhillon, V. S., “Roche tomography: imaging the stars in interacting binaries”, 1994A&A...288..773R [ADS](#)
- Dull, J. D., Cohn, H. N., Lugger, P. M., et al., “The Inner Velocity Dispersion Profile of M15”, 1994AA...184..5814D [ADS](#)
- van Paradijs, J., Charles, P. A., Harlaftis, E. T., et al., “A 60-night campaign on dwarf novae - I. Photometric variability of SU UMa and YZ Cnc.”, 1994MNRAS.267..465V [ADS](#)
- Rutten, R. G. M., Dhillon, V. S., Horne, K., & Kuulkers, E., “Spectral eclipse mapping of the accretion disk in the nova-like variable UX Ursae Majoris”, 1994A&A...283..441R [ADS](#)
- Lewis, J. R., Walton, N. A., Meikle, W. P. S., et al., “Optical observations of supernova 1993J from La Palma - I. Days 2 to 125.”, 1994MNRAS.266L..27L [ADS](#)
- Baptista, R., Horne, K., Eracleous, M., et al., “The HST Observations of IP Pegasi: A First Look at the Data”, 1994ASPC...56..259B [ADS](#)
- Rutten, R. G. M., “A Close-up View of interacting Binaries”, 1994AIPC..308..171R [ADS](#)
- Rutten, R. G. M., Dhillon, V. S., Horne, K., Kuulkers, E., & van Paradijs, J., “Spectrally resolved eclipse maps of the accretion disk in UX Ursae Majoris”, 1993Natur.362..518R [ADS](#)
- Rutten, R. G. M., “Mapping Spectral Lines on the Secondary Star”, 1993AnIPS..10..309R [ADS](#)
- Rutten, R. G. M., Dhillon, V., Horne, K., Kuulkers, E., & van Paradijs, J., “Spectrally-Resolved Eclipse Maps of the Accretion Disk in UX UMa”, 1993AnIPS..10..137R [ADS](#)
- Rutten, R. G. M., Kuulkers, E., Vogt, N., & van Paradijs, J., “OY Carinae revisited: development of the accretion disk during a normal outburst.”, 1992A&A...265..159R [ADS](#)
- Rutten, R. G. M., van Paradijs, J., & Tinbergen, J., “Reconstruction of the accretion disk in six cataclysmic variable stars.”, 1992A&A...260..213R [ADS](#)
- Lemmens, A. F. P., Rutten, R. G. M., & Zwaan, C., “Magnetic struture in cool stars. XVIII. UV-line emission from T Tauri stars.”, 1992A&A...257..671L [ADS](#)
- Rutten, R. G. M. & Dhillon, V. S., “Spectropolarimetry of RW Trianguli”, 1992ASPC...29..394R [ADS](#)
- Rutten, R. G. M., “Disk Temperature Structure in Six Novalike Variables”, 1992ASPC...29..392R [ADS](#)
- Rutten, R. G. M., Harlaftis, E. T., & ITP Team, “Observations of SU UMa through Several Outbursts”, 1992ASPC...29..148R [ADS](#)
- Rutten, R. G. M. & Dhillon, V. S., “Spectropolarimetry of the nova-like variable RW Trianguli.”, 1992A&A...253..139R [ADS](#)
- Rutten, R. G. M., Schrijver, C. J., Lemmens, A. F. P., & Zwaan, C., “Magnetic structure in cool stars. XVII. Minimum radiative losses from theouter atmosphere”, 1991A&A...252..203R [ADS](#)
- Casares, J., Charles, P. A., Jones, D. H. P., Rutten, R. G. M., & Callanan, P. J., “Optical studies of V404 Cyg, the X-ray transient GS 2023+338 -I. The 1989outburst and decline.”, 1991MNRAS.250..712C [ADS](#)
- Murphy, B. W., Rutten, R. G. M., Callanan, P. J., et al., “Detection of binaries in the core of the globular cluster M15 using calcium emission lines”, 1991Natur.351..130M [ADS](#)
- Duncan, D. K., Vaughan, A. H., Wilson, O. C., et al., “CA II H and K Measurements Made at Mount Wilson Observatory, 1966–1983”, 1991ApJS...76..383D [ADS](#)
- Murphy, B. W., Rutten, R. G. M., Seitzer, P., et al., “Ca II H &K Emission from the Core of M15: Evidence of Binaries”, 1990BAAS...22Q1285M [ADS](#)
- Jones, D. H. P., Charles, P. A., Dhillon, V. S., et al., “A sixty night campaign on dwarf novae - a progress report.”, 1990apcb.conf...97J [ADS](#)
- Charles, P. A., Casares, J., Jones, D. H. P., et al., “The Bright X-Ray Transient GS:2023+338 = V404-CYgni in Optical Outburst and Decline”, 1989ESASP.296..103C [ADS](#)
- Rutten, R. G. M., Schrijver, C. J., Zwaan, C., Duncan, D. K., & Mewe, R., “Magnetic structure in cool stars. XVI. Emissions from the outer atmospheres of M-type dwarfs.”, 1989A&A...219..239R [ADS](#)
- Rutten, R. G. M. & Plysler, E., “Magnetic structure in cool stars. XV. The evolution of rotation ratesand chromospheric activity of giants.”, 1988A&A...191..227R [ADS](#)
- Rutten, R. G. M.: 1987, “Magnetic activity of cool stars and its dependence on rotation and evolution”, Ph.D. thesis, University of Utrecht, Netherlands 1987PhDT.....129R [ADS](#)
- Rutten, R. G. M. & Schrijver, C. J., “Magnetic structure in cool stars. XIII - Appropriate units for the rotation-activity relation”, 1987A&A...177..155R [ADS](#)
- Schrijver, C. J. & Rutten, R. G. M., “Magnetic structure in cool stars. XIV. Deficiency in chromospheric fluxes from M-type dwarfs.”, 1987A&A...177..143S [ADS](#)
- Rutten, R. G. M., “Magnetic structure in cool stars. XII - Chromospheric activity and rotation of giants and dwarfs”, 1987A&A...177..131R [ADS](#)
- Rutten, R. G. M., “Magnetic structure in cool stars. X. The CA II H+Kflux density and rotation rate for main-sequence stars.”, 1986A&A...159..291R [ADS](#)
- Rutten, R. G. M. & Schrijver, C. J., “On Stellar Activity, Rotation, and the Reality of the Vaughan-Preston Gap”, in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 120 1986LNP...254..120R [ADS](#)
- Rutten, R. G. M., “Chromospheric Activity and Rotation of Cool Giants and Dwarfs”, in M. Zeilik and D. M. Gibson (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 254, 116 1986LNP...254..116R [ADS](#)
- Rutten, R. G. M., “Magnetic structure in cool stars. VII. Absolute surface flux in CA IIH and K line cores.”, 1984A&A...130..353R [ADS](#)