

1 Summary

88 Refereed publications, 30 as 1st author (34.1%)

260 publications in total, 97 as 1st author (37.3%)

2 Publications with highest impact

1. On the sizes of stellar X-ray coronae

Authors: **J.-U. Ness**, M. Güdel, J. H. M. M. Schmitt, M. Audard, A. Telleschi
A&A **427**, 667 (2004); **88 citations** (8.10 per year)

2. Helium-like triplet density diagnostics. Applications to CHANDRA-LETGS X-ray observations of Capella and Procyon

Authors: **J.-U. Ness**, R. Mewe, J. H. M. M. Schmitt, A. J. J. Raassen, D. Porquet,
J. S. Kaastra, R. L. J. van der Meer, V. Burwitz, P. Predehl
A&A **367**, 282 (2001); **77 citations** (5.27 per year)

3. A Chandra Low Energy Transmission Grating Spectrometer Observation of V4743 Sagittarii: A Supersoft X-Ray Source and a Violently Variable Light Curve

Authors: **J.-U. Ness**, S. Starrfield, V. Burwitz, R. Wichmann, P. Hauschildt, J. J. Drake, R. M. Wagner, H. E. Bond, J. Krautter, M. Orío, M. Hernanz, R. D. Gehrz, C. E. Woodward, Y. Butt, K. Mukai, S. Balman, J. W. Truran
ApJ **594L**, 127 (2003); **75 citations** (6.23 per year)

4. The SSS Phase of RS Ophiuchi Observed with Chandra and XMM-Newton. I. Data and Preliminary Modeling

Authors: **J.-U. Ness**, S. Starrfield, A. P. Beardmore, M. F. Bode, J. J. Drake, A. Evans, R. D. Gehrz, M. R. Goad, R. Gonzalez-Riestra, P. Hauschildt, J. Krautter, T. J. O'Brien, J. P. Osborne, K. L. Page, R. A. Schönrich, C. E. Woodward
ApJ **665**, 1334 (2007); **60 citations** (7.39 per year)

5. Coronal density diagnostics with Helium-like triplets: CHANDRA-LETGS observations of Algol, Capella, Procyon, epsilon Eri, alpha Cen A

Authors: **J.-U. Ness**, J. H. M. M. Schmitt, V. Burwitz, R. Mewe, A. J. J. Raassen,
R. L. J. van der Meer, P. Predehl, A. C. Brinkman
A&A **394**, 911 (2002); **58 citations** (4.51 per year)

6. Modeling the Ne IX Triplet Spectral Region of Capella with the Chandra and XMM-Newton Gratings

Authors: **Jan-Uwe Ness**, Nancy S. Brickhouse, Jeremy J. Drake, David P. Huenemoerder
ApJ **598**, 1277 (2003); **53 citations** (4.50 per year)

7. CORA - emission line fitting with Maximum Likelihood

Authors: **J.-U. Ness**, R. Wichmann
AN **323**, 129 (2002); **40 citations** (3.03 per year)

8. **Swift X-Ray Observations of Classical Novae**

Authors: **J.-U. Ness**, G. J. Schwarz, A. Retter, S. Starrfield, J. H. M. M. Schmitt,
N. Gehrels, D. Burrows, J. P. Osborne
ApJ **663**, 505 (2007); **38 citations** (4.64 per year)

9. **Are stellar coronae optically thin in X-rays?. A systematic investigation of opacity effects**

Authors: **J.-U. Ness**, J. H. M. M. Schmitt, M. Audard, M. Güdel, R. Mewe
A&A **407**, 347 (2003); **37 citations** (3.05 per year)

10. **Chandra LETGS observation of the active binary Algol**

Authors: **J.-U. Ness**, J. H. M. M. Schmitt, V. Burwitz, R. Mewe, P. Predehl
A&A **387**, 1032 (2002); **32 citations** (2.41 per year)

Total #citations: 558; Maximum of 8.10 citations per year

3 First Author in Refereed Journals

- 1. Short-period X-ray oscillations in super-soft novae and persistent super-soft sources**
Authors: **J.-U. Ness**, A. P. Beardmore, J. P. Osborne, E. Kuulkers, M. Henze, A. L. Piro, J. J. Drake, A. Dobrotka, G. Schwarz, S. Starrfield, P. Kretschmar, M. Hirsch, J. Wilms
A&A **578A**, 39 (2015); **1 citations** (3.55 per year)
- 2. XMM-Newton publication statistics**
Authors: **J.-U. Ness**, A. N. Parmar, L. A. Valencic, R. Smith, N. Loiseau, A. Salama, M. Ehle, N. Schartel
AN **335**, 210 (2014)
- 3. Obscuration effects in super-soft-source X-ray spectra**
Authors: **J.-U. Ness**, J. P. Osborne, M. Henze, A. Dobrotka, J. J. Drake, V. A. R. M. Ribeiro, S. Starrfield, E. Kuulkers, E. Behar, M. Hernanz, G. Schwarz, K. L. Page, A. P. Beardmore, M. F. Bode
A&A **559A**, 50 (2013); **9 citations** (4.83 per year)
- 4. High-resolution spectroscopy and high-density monitoring in X-rays of novae**
Authors: **J. U. Ness**
BASI **40**, 353 (2012); **6 citations** (1.98 per year)
- 5. From X-Ray Dips to Eclipse: Witnessing Disk Reformation in the Recurrent Nova U Sco**
Authors: **J.-U. Ness**, B. E. Schaefer, A. Dobrotka, A. Sadowski, J. J. Drake, R. Barnard, A. Talavera, R. Gonzalez-Riestra, K. L. Page, M. Hernanz, G. Sala, S. Starrfield
ApJ **745**, 43 (2012); **22 citations** (5.95 per year)
- 6. XMM-Newton X-ray and Ultraviolet Observations of the Fast Nova V2491 Cyg during the Supersoft Source Phase**
Authors: **J.-U. Ness**, J. P. Osborne, A. Dobrotka, K. L. Page, J. J. Drake, C. Pinto, R. G. Detmers, G. Schwarz, M. F. Bode, A. P. Beardmore, S. Starrfield, M. Hernanz, G. Sala, J. Krautter, C. E. Woodward
ApJ **733**, 70 (2011); **28 citations** (6.42 per year)
- 7. Observational evidence for expansion in the SSS spectra of novae**
Authors: **J.-U. Ness**
AN **331**, 179 (2010); **14 citations** (2.49 per year)
- 8. Swift X-Ray and Ultraviolet Monitoring of the Classical Nova V458 Vul (Nova Vul 2007)**
Authors: **J.-U. Ness**, J. J. Drake, A. P. Beardmore, D. Boyd, M. F. Bode, S. Brady, P. A. Evans, B. T. Gaensicke, S. Kitamoto, C. Knigge, I. Miller, J. P. Osborne, K. L. Page, P. Rodriguez-Gil, G. Schwarz, B. Staels, D. Steeghs, D. Takei, M. Tsujimoto, R. Wesson, A. Zijlstra
AJ **137**, 4160 (2009); **23 citations** (3.61 per year)
- 9. High-Resolution X-Ray Spectroscopy of the Evolving Shock in the 2006 Outburst of RS Ophiuchi**

- Authors: **J.-U. Ness**, J. J. Drake, S. Starrfield, M. F. Bode, T. J. O'Brien, A. Evans, S. P. S. Eyres, L. A. Helton, J. P. Osborne, K. L. Page, C. Schneider, C. E. Woodward
AJ **137**, 3414 (2009); **29 citations** (4.38 per year)
10. **The corona and upper transition region of epsilon Eridani**
Authors: **J.-U. Ness**, C. Jordan
MNRAS **385**, 1691 (2008); **13 citations** (1.75 per year)
11. **V723 CASSIOPEIA Still on in X-Rays a Bright Super Soft Source 12 Years after Outburst**
Authors: **J.-U. Ness**, G. Schwarz, S. Starrfield, J. P. Osborne, K. L. Page, A. P. Beardmore, R. M. Wagner, C. E. Woodward
AJ **135**, 1328 (2008); **24 citations** (3.22 per year)
12. **The SSS Phase of RS Ophiuchi Observed with Chandra and XMM-Newton. I. Data and Preliminary Modeling**
Authors: **J.-U. Ness**, S. Starrfield, A. P. Beardmore, M. F. Bode, J. J. Drake, A. Evans, R. D. Gehrz, M. R. Goad, R. Gonzalez-Riestra, P. Hauschildt, J. Krautter, T. J. O'Brien, J. P. Osborne, K. L. Page, R. A. Schönrich, C. E. Woodward
ApJ **665**, 1334 (2007); **60 citations** (7.39 per year)
13. **Swift X-Ray Observations of Classical Novae**
Authors: **J.-U. Ness**, G. J. Schwarz, A. Retter, S. Starrfield, J. H. M. M. Schmitt, N. Gehrels, D. Burrows, J. P. Osborne
ApJ **663**, 505 (2007); **38 citations** (4.64 per year)
14. **Advances of plasma diagnostics with high-resolution spectroscopy of stellar coronae**
Authors: **J.-U. Ness**
AdSpR **38**, 1494 (2006); **1 citations** (0.10 per year)
15. **An X-ray emission-line spectrum of Nova V382Velorum 1999**
Authors: **J.-U. Ness**, S. Starrfield, C. Jordan, J. Krautter, J. H. M. M. Schmitt
MNRAS **364**, 1015 (2005); **28 citations** (2.86 per year)
16. **Anomalous X-ray line ratios in the cTTS TW Hydrae**
Authors: **J.-U. Ness**, J. H. M. M. Schmitt
A&A **444L**, 41 (2005); **16 citations** (1.64 per year)
17. **On the sizes of stellar X-ray coronae**
Authors: **J.-U. Ness**, M. Güdel, J. H. M. M. Schmitt, M. Audard, A. Telleschi
A&A **427**, 667 (2004); **88 citations** (8.10 per year)
18. **X-ray emission from Saturn**
Authors: **J.-U. Ness**, J. H. M. M. Schmitt, S. J. Wolk, K. Dennerl, V. Burwitz
A&A **418**, 337 (2004); **19 citations** (1.66 per year)
19. **Detection of Saturnian X-ray emission with XMM-Newton**
Authors: **J.-U. Ness**, J. H. M. M. Schmitt, J. Robrade
A&A **414L**, 49 (2004); **16 citations** (1.37 per year)
20. **High-resolution X-ray Plasma Diagnostics of Stellar Coronae in the XMM-Newton and Chandra Era (With 8 Figures)**

Authors: **Jan-Uwe Ness**

RvMA **17**, 189 (2004); **1 citations** (0.08 per year)

21. **Modeling the Ne IX Triplet Spectral Region of Capella with the Chandra and XMM-Newton Gratings**

Authors: **Jan-Uwe Ness**, Nancy S. Brickhouse, Jeremy J. Drake, David P. Huenemoerder

ApJ **598**, 1277 (2003); **53 citations** (4.50 per year)

22. **A Chandra Low Energy Transmission Grating Spectrometer Observation of V4743 Sagittarii: A Supersoft X-Ray Source and a Violently Variable Light Curve**

Authors: **J.-U. Ness**, S. Starrfield, V. Burwitz, R. Wichmann, P. Hauschildt, J. J. Drake, R. M. Wagner, H. E. Bond, J. Krautter, M. Orío, M. Hernanz, R. D. Gehrz, C. E. Woodward, Y. Butt, K. Mukai, S. Balman, J. W. Truran

ApJ **594L**, 127 (2003); **75 citations** (6.23 per year)

23. **Coronal densities and temperatures for cool stars in different stages of activity**

Authors: **J.-U. Ness**, M. Audard, J. H. M. M. Schmitt, M. Güdel

AdSpR **32**, 937 (2003); **4 citations** (0.33 per year)

24. **Are stellar coronae optically thin in X-rays?. A systematic investigation of opacity effects**

Authors: **J.-U. Ness**, J. H. M. M. Schmitt, M. Audard, M. Güdel, R. Mewe

A&A **407**, 347 (2003); **37 citations** (3.05 per year)

25. **Coronal density diagnostics with Helium-like triplets: CHANDRA-LETGS observations of Algol, Capella, Procyon, epsilon Eri, alpha Cen A**

Authors: **J.-U. Ness**, J. H. M. M. Schmitt, V. Burwitz, R. Mewe, A. J. J. Raassen, R. L. J. van der Meer, P. Predehl, A. C. Brinkman

A&A **394**, 911 (2002); **58 citations** (4.51 per year)

26. **CORA - emission line fitting with Maximum Likelihood**

Authors: **J.-U. Ness**, R. Wichmann

AN **323**, 129 (2002); **40 citations** (3.03 per year)

27. **Chandra LETGS observation of the active binary Algol**

Authors: **J.-U. Ness**, J. H. M. M. Schmitt, V. Burwitz, R. Mewe, P. Predehl

A&A **387**, 1032 (2002); **32 citations** (2.41 per year)

28. **High-resolution X-ray plasma diagnostics of stellar coronae**

Authors: **Jan-Uwe Ness**

PhDT **3N**, (2002); **1 citations** (0.07 per year)

29. **Helium-like triplet density diagnostics. Applications to CHANDRA-LETGS X-ray observations of Capella and Procyon**

Authors: **J.-U. Ness**, R. Mewe, J. H. M. M. Schmitt, A. J. J. Raassen, D. Porquet, J. S. Kaastra, R. L. J. van der Meer, V. Burwitz, P. Predehl

A&A **367**, 282 (2001); **77 citations** (5.27 per year)

30. **A search for X-ray emission from Saturn, Uranus and Neptune**

Authors: **J.-U. Ness**, J. H. M. M. Schmitt

A&A **355**, 394 (2000); **10 citations** (0.64 per year)

4 (Co-)Authorship in Refereed Journals

- Differences in the fast optical variability of the dwarf nova V1504 Cyg between quiescence and outbursts detected in Kepler data and simulations of the rms-flux relations**
A. Dobrotka and J.-U. Ness (2015, MNRAS 451, 2851)
- A remarkable recurrent nova in M 31: The predicted 2014 outburst in X-rays with Swift**
M. Henze, J.-U. Ness et al. (2015, A&A 580A, 46) 4 citations (34.86 per year)
- A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption**
M. J. Darnley et al. (2015, A&A 580A, 45); 18th author 3 citations (26.14 per year)
- Rms-flux relation and fast optical variability simulations of the nova-like system MV Lyr**
A. Dobrotka, and J.-U. Ness (2015, MNRAS 447, 3162) 3 citations (5.64 per year)
- Pan-Chromatic Observations of the Remarkable Nova Large Magellanic Cloud 2012**
Greg J. Schwarz et al. (2015, AJ 149, 95); 9th author 1 citations (1.88 per year)
- A remarkable recurrent nova in M 31: The optical observations**
M. J. Darnley et al. (2014, A&A 563L, 9); 5th author 22 citations (14.37 per year)
- A remarkable recurrent nova in M 31: The X-ray observations**
M. Henze, J.-U. Ness et al. (2014, A&A 563L, 8) 18 citations (11.75 per year)
- Resolving different sources of fast X-ray variability of the dwarf nova RU Peg in quiescence**
A. Dobrotka, and J.-U. Ness (2014, MNRAS 438, 1714) 4 citations (2.48 per year)
- X-Ray Eclipse Diagnosis of the Evolving Mass Loss in the Recurrent Nova U Scorpii 2010**
D. Takei et al. (2013, ApJ 769L, 4); 4th author 2 citations (0.85 per year)
- MAXI J1659-152: the shortest orbital period black-hole transient in outburst**
E. Kuulkers et al. (2013, A&A 552A, 32); 11th author 35 citations (14.30 per year)
- The outburst of Nova CSS 081007: 030559+054715 (HV Ceti)**
A. P. Beardmore et al. (2012, A&A 545A, 116); 10th author 8 citations (2.64 per year)
- Infrared observations of the recurrent nova T Pyxidis: ancient dust basks in the warm glow of the 2011 outburst***
A. Evans et al. (2012, MNRAS 424L, 69); 8th author 11 citations (3.44 per year)
- A phenomenological model for the X-ray spectrum of nova V2491 Cygni**
C. Pinto, J.-U. Ness et al. (2012, A&A 543A, 134) 4 citations (1.25 per year)
- Analytical approximations to numerical solutions of theoretical emission measure distributions**
C. Jordan, J.-U. Ness, and S. A. Sim (2012, MNRAS 419, 2987) 2 citations (0.55 per year)

15. **Swift X-Ray Observations of Classical Novae. II. The Super Soft Source Sample**
Greg J. Schwarz, **Jan-Uwe Ness** et al. (2011, ApJS **197**, 31) **53 citations** (14.02 per year)
16. **X-Ray Study of Rekindled Accretion in the Classical Nova V2491 Cygni**
Dai Takei, **Jan-Uwe Ness** et al. (2011, PASJ **63S**, 729) **3 citations** (0.78 per year)
17. **XMM-Newton Observations of the Dwarf Nova RU Peg in Quiescence: Probe of the Boundary Layer**
Sölen Balman et al. (2011, ApJ **741**, 84); 4th author **9 citations** (2.33 per year)
18. **Close to the Dredge: Precise X-Ray C and N Abundances in lambda Andromeda and Its Precocious Red Giant Branch Mixing Problem**
Jeremy J. Drake et al. (2011, AJ **142**, 144); 4th author **2 citations** (0.52 per year)
19. **Multi-wavelength observations of Proxima Centauri**
B. Fuhrmeister et al. (2011, A&A **534A**, 133); 8th author **15 citations** (3.80 per year)
20. **Swift observations of the March 2011 outburst of the cataclysmic variable NSV 1436: a probable dwarf nova**
J. P. Osborne et al. (2011, A&A **533A**, 41); 4th author **2 citations** (0.50 per year)
21. **The Supersoft X-ray Phase of Nova RS Ophiuchi 2006**
J. P. Osborne et al. (2011, ApJ **727**, 124); 9th author **63 citations** (13.65 per year)
22. **The Dusty Nova V1065 Centauri (Nova Cen 2007): a Spectroscopic Analysis of Abundances and Dust Properties**
L. Andrew Helton et al. (2010, AJ **140**, 1347); 7th author **17 citations** (3.49 per year)
23. **The peculiar dust shell of Nova DZ Cru (2003)**
A. Evans et al. (2010, MNRAS **406L**, 85); 10th author **11 citations** (2.12 per year)
24. **Multifrequency nature of the 0.75 mHz feature in the X-ray light curves of the nova V4743 Sgr**
A. Dobrotka and **J.-U. Ness** (2010, MNRAS **405**, 2668) **8 citations** (1.54 per year)
25. **Beginning of the super-soft phase of the classical nova V2491 Cygni**
D. Takei and **J.-U. Ness** (2010, AN **331**, 183) **3 citations** (0.53 per year)
26. **Expanding atmosphere models for SSS spectra of novae**
D. R. van Rossum and **J.-U. Ness** (2010, AN **331**, 175) **16 citations** (2.85 per year)
27. **Swift observations of CSS081007: 030559+054715**
A. P. Beardmore et al. (2010, AN **331**, 156); 7th author **7 citations** (1.25 per year)
28. **Swift observations of the X-ray and UV evolution of V2491 Cyg (Nova Cyg 2008 No. 2)**
K. L. Page et al. (2010, MNRAS **401**, 121); 10th author **41 citations** (7.20 per year)
29. **X-ray and UV observations of nova V598 Puppis between 147 and 255 days after outburst**
K. L. Page et al. (2009, A&A **507**, 923); 5th author **6 citations** (1.02 per year)

30. **Evolution of X-Ray Spectra and Light Curves of V1494 Aquilae**
J. G. Rohrbach, J.-U. Ness, and S. Starrfield (2009, *AJ* **137**, 4627) **12 citations** (1.91 per year)
31. **Suzaku Detection of Superhard X-Ray Emission from the Classical Nova V2491 Cygni**
D. Takei et al. (2009, *ApJ* **697L**, 54); 4th author **13 citations** (2.04 per year)
32. **Pre-nova X-ray observations of V2491 Cygni (Nova Cyg 2008b)**
A. Ibarra et al. (2009, *A&A* **497L**, 5); 5th author **17 citations** (2.64 per year)
33. **X-Ray Spectroscopy of the Classical Nova V458 Vulpeculae with Suzaku**
Masahiro Tsujimoto et al. (2009, *PASJ* **61S**, 69); 4th author **15 citations** (2.24 per year)
34. **X-Ray Spectroscopic Diagnosis of a Wind-Collimated Blast Wave and Metal-Rich Ejecta from the 2006 Explosion of RS Ophiuchi**
Jeremy J. Drake et al. (2009, *ApJ* **691**, 418) **20 citations** (2.99 per year)
35. **Coronal properties of the EQ Pegasi binary system**
C. Liefke, J.-U. Ness et al. (2008, *A&A* **491**, 859) **11 citations** (1.62 per year)
36. **Nova V2362 Cygni (nova Cygni 2006): Spitzer, Swift, and Ground-Based Spectral Evolution**
David K. Lynch et al. (2008, *AJ* **136**, 1815); 11th author **28 citations** (4.08 per year)
37. **Doppler imaging an X-ray flare on the ultrafast rotator BO Mic. A contemporaneous multiwavelength study using XMM-Newton and VLT**
U. Wolter et al. (2008, *A&A* **478L**, 11); 4th author **8 citations** (1.04 per year)
38. **Silicate Dust in the Environment of RS Ophiuchi following the 2006 Eruption**
A. Evans et al. (2007, *ApJ* **671L**, 157); 15th author **25 citations** (3.21 per year)
39. **Spitzer and Ground-based Infrared Observations of the 2006 Eruption of RS Ophiuchi**
A. Evans et al. (2007, *ApJ* **663L**, 29); 16th author **21 citations** (2.56 per year)
40. **Infrared observations of the 2006 outburst of the recurrent nova RS Ophiuchi: the early phase**
A. Evans et al. (2007, *MNRAS* **374L**, 1); 17th author **30 citations** (3.45 per year)
41. **Swift Observations of the 2006 Outburst of the Recurrent Nova RS Ophiuchi. I. Early X-Ray Emission from the Shocked Ejecta and Red Giant Wind**
M. F. Bode et al. (2006, *ApJ* **652**, 629); 8th author **117 citations** (13.20 per year)
42. **X-ray accretion signatures in the close CTTS binary V4046 Sagittarii**
H. M. Günther et al. (2006, *A&A* **459L**, 29); 5th author **60 citations** (6.77 per year)
43. **Variability and multiperiodic oscillations in the X-ray light curve of the classical nova V4743 Sgr**
E. Leibowitz et al. (2006, *MNRAS* **371**, 424); 5th author **14 citations** (1.55 per year)
44. **Detection of X-ray emission from beta Pictoris with XMM-Newton: a cool corona, a boundary layer or what?**
M. Hempel et al. (2005, *A&A* **440**, 727) **11 citations** (1.10 per year)

45. **On the nature of the X-ray source in GK Persei**
S. Vrielmann, J.-U. Ness, and J. H. M. M. Schmitt (2005, A&A 439, 287) **13 citations**
(1.29 per year)
46. **Spectral Indications of Density Variability in the Corona of AD Leonis**
A. Maggio and J.-U. Ness (2005, ApJ 622L, 57) **5 citations** (0.47 per year)
47. **Coronal Evolution of the Sun in Time: High-Resolution X-Ray Spectroscopy of Solar Analogs with Different Ages**
Alessandra Telleschi et al. (2005, ApJ 622, 653); 5th author **93 citations** (8.83 per year)
48. **X-rays from accretion shocks in T Tauri stars: The case of BP Tau**
J. H. M. M. Schmitt et al. (2005, A&A 432L, 35) **78 citations** (7.41 per year)
49. **Modeling CHANDRA low energy transmission grating spectrometer observations of classical novae with PHOENIX. I. V4743 Sagittarii**
A. Petz et al. (2005, A&A 431, 321) **32 citations** (3.01 per year)
50. **Is T Leonis a superoutbursting intermediate polar?**
S. Vrielmann, J.-U. Ness, and J. H. M. M. Schmitt (2004, A&A 419, 673) **4 citations**
(0.35 per year)
51. **Coronal abundances from high-resolution X-ray data: The case of Algol**
J. H. M. M. Schmitt and J.-U. Ness (2004, A&A 415, 1099) **21 citations** (1.82 per year)
52. **Spatially resolved X-ray emission of EQ Pegasi**
J. Robrade, J.-U. Ness, and J. H. M. M. Schmitt (2004, A&A 413, 317) **11 citations**
(0.94 per year)
53. **A spatially resolved limb flare on Algol B observed with XMM-Newton**
J. H. M. M. Schmitt, J.-U. Ness, and G. Franco (2003, A&A 412, 849) **23 citations**
(1.95 per year)
54. **Chandra-LETGS X-ray observation of alpha Centauri: A nearby (G2V + K1V) binary system**
A. J. J. Raassen, J.-U. Ness et al. (2003, A&A 400, 671) **49 citations** (3.91 per year)
55. **Simultaneous X-ray spectroscopy of YY Gem with Chandra and XMM-Newton**
B. Stelzer et al. (2002, A&A 392, 585); 5th author **45 citations** (3.45 per year)
56. **High-resolution X-ray spectroscopy of Procyon by Chandra and XMM-Newton**
A. J. J. Raassen et al. (2002, A&A 389, 228); 9th author **81 citations** (6.14 per year)
57. **Carbon and nitrogen abundances in the coronae of Algol B and other evolved stars: Evidence for CNO-cycle processed material**
J. H. M. M. Schmitt and J.-U. Ness (2002, A&A 388L, 13) **20 citations** (1.51 per year)
58. **First Light Measurements of Capella with the Low-Energy Transmission Grating Spectrometer aboard the Chandra X-Ray Observatory**
A. C. Brinkman et al. (2000, ApJ 530L, 111); 14th author **136 citations** (8.71 per year)