

1 Summary

	1 st Author	All	Fraction 1 st Auth.	First - Last
Refereed	35	137	25.5%	2000 - 2023
Hirsch (ref)	34	35		
Ref.+unref.	118	371	31.8%	2000 - 2023

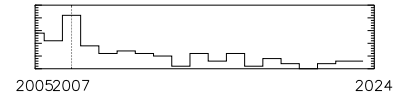
2 Refereed 1st author publications with highest impact

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 (2005) **110 cits.** (5.86 per year)

Self-citations: 4 (1st auth., 4%), 12 (all ref. papers, 11%)

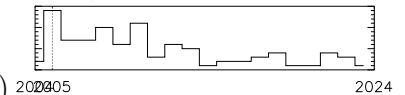


2. A Chandra Low Energy Transmission Grating Spectrometer Observation of V4743 Sagittarii: A Supersoft X-Ray Source and a Violently Variable Light Curve

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 (2004) **93 cits.** (4.66 per year)

Self-citations: 11 (1st auth., 12%), 27 (all ref. papers, 29%)

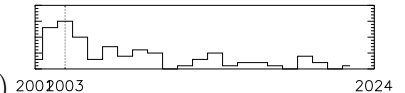


3. Helium-like triplet density diagnostics. Applications to CHANDRA-LETGS X-ray observations of Capella and Procyon

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) **88 cits.** (3.91 per year)

Self-citations: 10 (1st auth., 11%), 15 (all ref. papers, 17%)

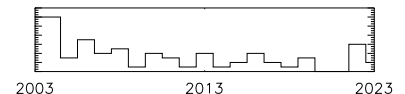


4. Coronal density diagnostics with Helium-like triplets: CHANDRA-LETGS observations of Algol, Capella, Procyon, epsilon Eri, alpha Cen A&B, UX Ari, AD Leo, YY Gem, and HR 1099

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 (2003) **77 cits.** (3.70 per year)

Self-citations: 5 (1st auth., 6%), 8 (all ref. papers, 10%)

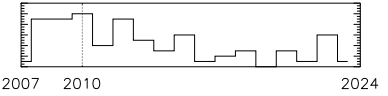


5. **The SSS Phase of RS Ophiuchi Observed with Chandra and XMM-Newton. I. Data and Preliminary Modeling**

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 (2008) **73 cits.** (4.55 per year)

Self-citations: 11 (1st auth., 15%), 26 (all ref. papers, 36%)

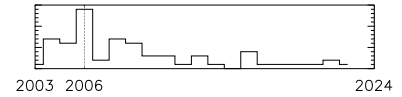


6. **Modeling the Ne IX Triplet Spectral Region of Capella with the Chandra and XMM-Newton Gratings**

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

ApJ **598**, 1277 (2004) **65 cits.** (3.30 per year)

Self-citations: 6 (1st auth., 9%), 10 (all ref. papers, 15%)

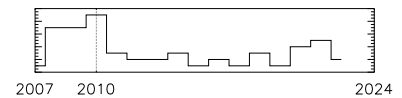


7. **Swift X-Ray Observations of Classical Novae**

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 (2008) **53 cits.** (3.29 per year)

Self-citations: 4 (1st auth., 8%), 16 (all ref. papers, 30%)

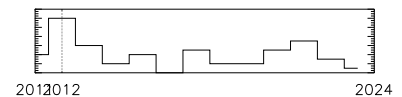


8. **XMM-Newton X-ray and Ultraviolet Observations of the Fast Nova V2491 Cyg during the Supersoft Source Phase**

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) **53 cits.** (4.31 per year)

Self-citations: 6 (1st auth., 11%), 18 (all ref. papers, 34%)

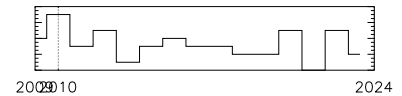


9. **High-Resolution X-Ray Spectroscopy of the Evolving Shock in the 2006 Outburst of RS Ophiuchi**

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) **49 cits.** (3.37 per year)

Self-citations: 7 (1st auth., 14%), 19 (all ref. papers, 39%)

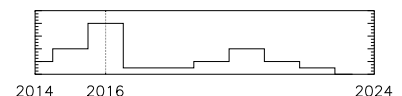


10. **Obscuration effects in super-soft-source X-ray spectra**

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 (2014) **45 cits.** (4.60 per year)

Self-citations: 2 (1st auth., 4%), 16 (all ref. papers, 36%)



Total #citations: 706; Maximum of 5.86 citations per year

3 First Author in Refereed Journals

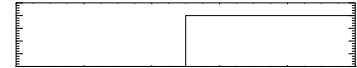
1. **High-resolution X-ray spectra of RS Ophiuchi (2006 and 2021): Revealing the cause of SSS variability**

Authors: **J. -U. Ness**, A. P. Beardmore, M. F. Bode, M. J. Darnley, A. Dobrotka, J. J. Drake, J. Magdolen, U. Munari, J. P. Osborne, M. Orio, K. L. Page, S. Starrfield
A&A **670A**, 131 (2023)

2. **The super-soft source phase of the recurrent nova V3890 Sgr**

Authors: **J. -U. Ness**, A. P. Beardmore, P. Bezak, A. Dobrotka, J. J. Drake, B. Vander Meulen, J. P. Osborne, M. Orio, K. L. Page, C. Pinto, K. P. Singh, S. Starrfield

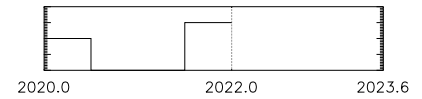
A&A **658A**, 169 (2022) **6 cits.** (3.91 per year)
Self-citations: 1 (1st auth., 17%), 2 (all ref. papers, 33%)



3. **The complications of learning from Super Soft Source X-ray spectra**

Authors: **Jan-Uwe Ness**

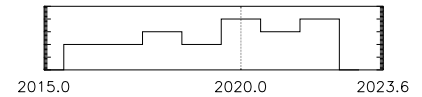
AdSpR **66**, 1202 (2021) **5 cits.** (1.70 per year)
Self-citations: 1 (1st auth., 20%), 3 (all ref. papers, 60%)



4. **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

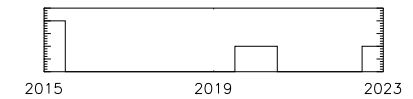
A&A **578A**, 39 (2015) **29 cits.** (3.54 per year)
Self-citations: 1 (1st auth., 3%), 9 (all ref. papers, 31%)



5. **Early Super Soft Source Spectra in RS Oph**

Authors: **J. -U. Ness**

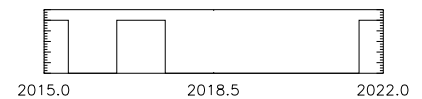
AcPPP **2**, 222 (2015) **4 cits.** (0.46 per year)
Self-citations: 1 (1st auth., 25%), 3 (all ref. papers, 75%)



6. **XMM-Newton publication statistics**

Authors: **J. -U. Ness**, A. N. Parmar, L. A. Valencic, R. Smith, N. Loiseau, A. Salama, M. Ehle, N. Schartel

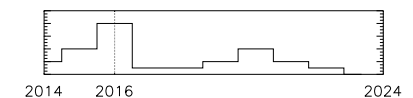
AN **335**, 210 (2014) **3 cits.** (0.31 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)



7. **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 (2014) **45 cits.** (4.60 per year)
Self-citations: 2 (1st auth., 4%), 16 (all ref. papers, 36%)

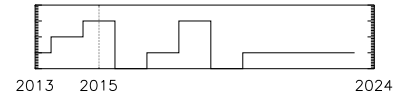


8. **High-resolution spectroscopy and high-density monitoring in X-rays of novae**

Authors: **J. U. Ness**

BASI **40**, 353 (2013) **14 cits.** (1.28 per year)

Self-citations: 3 (1st auth., 21%), 8 (all ref. papers, 57%)

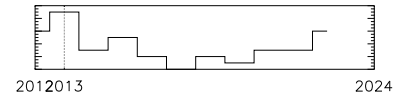


9. **From X-Ray Dips to Eclipse: Witnessing Disk Reformation in the Recurrent Nova U Sco**

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) **40 cits.** (3.44 per year)

Self-citations: 5 (1st auth., 13%), 14 (all ref. papers, 35%)

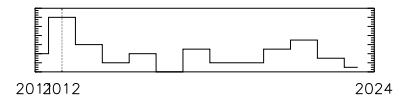


10. **XMM-Newton X-ray and Ultraviolet Observations of the Fast Nova V2491 Cyg during the Supersoft Source Phase**

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) **53 cits.** (4.31 per year)

Self-citations: 6 (1st auth., 11%), 18 (all ref. papers, 34%)

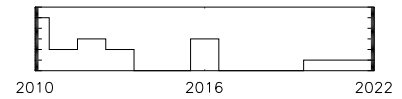


11. **Observational evidence for expansion in the SSS spectra of novae**

Authors: **J. -U. Ness**

AN **331**, 179 (2010) **18 cits.** (1.33 per year)

Self-citations: 5 (1st auth., 28%), 10 (all ref. papers, 56%)

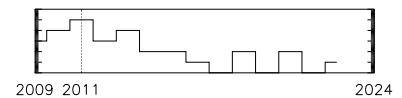


12. **Swift X-Ray and Ultraviolet Monitoring of the Classical Nova V458 Vul (Nova Vul 2007)**

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) **29 cits.** (2.03 per year)

Self-citations: 3 (1st auth., 10%), 12 (all ref. papers, 41%)



13. **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) **49 cits.** (3.37 per year)

Self-citations: 7 (1st auth., 14%), 19 (all ref. papers, 39%)

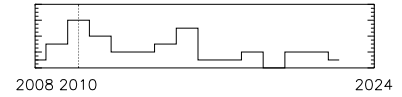


14. **V723 CASSIOPEIA Still on in X-Rays a Bright Super Soft Source 12 Years after Outburst**

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) **35 cits.** (2.28 per year)

Self-citations: 1 (1st auth., 3%), 6 (all ref. papers, 17%)

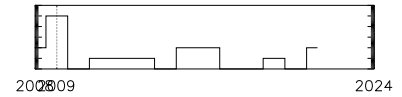


15. **The corona and upper transition region of epsilon Eridani**

Authors: **J. -U. Ness**, C. Jordan

MNRAS **385**, 1691 (2008) **17 cits.** (1.11 per year)

Self-citations: 1 (1st auth., 6%), 3 (all ref. papers, 18%)

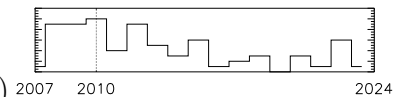


16. **The SSS Phase of RS Ophiuchi Observed with Chandra and XMM-Newton. I. Data and Preliminary Modeling**

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 (2008) **73 cits.** (4.55 per year)

Self-citations: 11 (1st auth., 15%), 26 (all ref. papers, 36%)

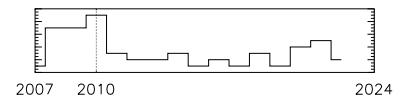


17. **Swift X-Ray Observations of Classical Novae**

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 (2008) **53 cits.** (3.29 per year)

Self-citations: 4 (1st auth., 8%), 16 (all ref. papers, 30%)



18. **Advances of plasma diagnostics with high-resolution spectroscopy of stellar coronae**

Authors: **J. -U. Ness**

AdSpR **38**, 1494 (2006) **1 cit.** (0.06 per year)

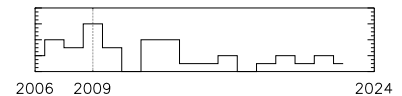
Self-citations: 1 (1st auth., 100%), 1 (all ref. papers, 100%)

19. **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 (2006) **37 cits.** (2.09 per year)

Self-citations: 6 (1st auth., 16%), 12 (all ref. papers, 32%)

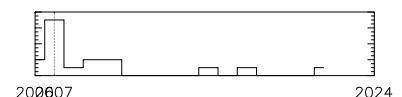


20. **Anomalous X-ray line ratios in the cTTS TW Hydrae**

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

A&A **444L**, 41 (2006) **17 cits.** (0.96 per year)

Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 6%)

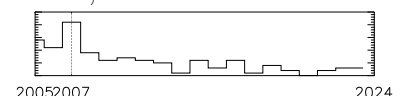


21. **On the sizes of stellar X-ray coronae**

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

A&A **427**, 667 (2005) **110 cits.** (5.86 per year)

Self-citations: 4 (1st auth., 4%), 12 (all ref. papers, 11%)

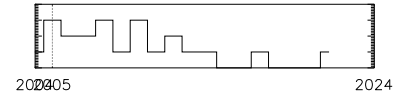


22. **X-ray emission from Saturn**

Authors: **J. -U. Ness**, J. H. M. M. Schmitt, S. J. Wolk, K. Dennerl, V. Burwitz

A&A **418**, 337 (2004) **22 cits.** (1.14 per year)

Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)

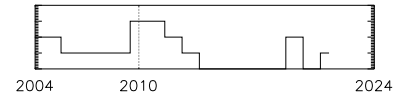


23. **Detection of Saturnian X-ray emission with XMM-Newton**

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

A&A **414L**, 49 (2004) **20 cits.** (1.02 per year)

Self-citations: 1 (1st auth., 5%), 2 (all ref. papers, 10%)

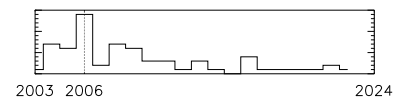


24. **Modeling the Ne IX Triplet Spectral Region of Capella with the Chandra and XMM-Newton Gratings**

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

ApJ **598**, 1277 (2004) **65 cits.** (3.30 per year)

Self-citations: 6 (1st auth., 9%), 10 (all ref. papers, 15%)



25. **High-resolution X-ray Plasma Diagnostics of Stellar Coronae in the XMM-Newton and Chandra Era (With 8 Figures)**

Authors: **Jan-Uwe Ness**

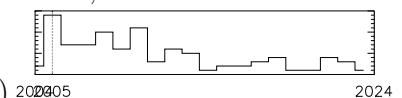
RvMA **17**, 189 (2004)

26. **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 (2004) **93 cits.** (4.66 per year)

Self-citations: 11 (1st auth., 12%), 27 (all ref. papers, 29%)



27. **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 (2004) **5 cits.** (0.25 per year)

Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 20%)

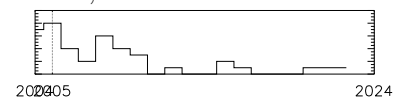


28. **Are stellar coronae optically thin in X-rays?. A systematic investigation of opacity effects**

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

A&A **407**, 347 (2004) **41 cits.** (2.05 per year)

Self-citations: 5 (1st auth., 12%), 7 (all ref. papers, 17%)

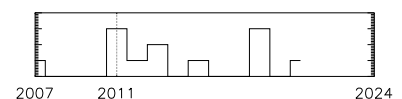


29. **Catalpa bignonioides alters extrafloral nectar production after herbivory and attracts ant bodyguards**

Authors: **J. Ness**

Oecol **134**, 210 (2003) **12 cits.** (0.58 per year)

Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)

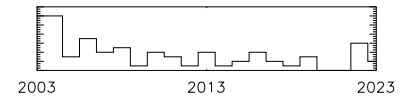


30. **Coronal density diagnostics with Helium-like triplets: CHANDRA-LETGS observations of Algol, Capella, Procyon, epsilon Eri, alpha Cen A&B, UX Ari, AD Leo, YY Gem, and HR 1099**

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 (2003) **77 cits.** (3.70 per year)

Self-citations: 5 (1st auth., 6%), 8 (all ref. papers, 10%)

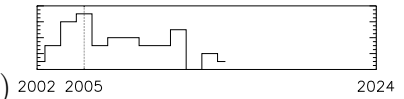


31. **CORA - emission line fitting with Maximum Likelihood**

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

AN **323**, 129 (2003) **42 cits.** (1.99 per year)

Self-citations: 11 (1st auth., 26%), 20 (all ref. papers, 48%)

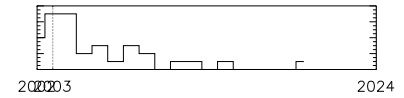


32. **Chandra LETGS observation of the active binary Algol**

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

A&A **387**, 1032 (2002) **33 cits.** (1.56 per year)

Self-citations: 5 (1st auth., 15%), 10 (all ref. papers, 30%)



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

Authors: **Jan-Uwe Ness**

PhDT **3N**, (2002) **1 cit.** (0.05 per year)

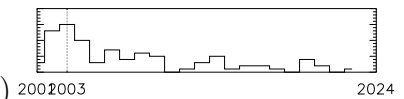
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)

34. **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) **88 cits.** (3.91 per year)

Self-citations: 10 (1st auth., 11%), 15 (all ref. papers, 17%)

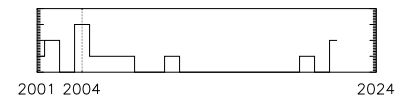


35. **A search for X-ray emission from Saturn, Uranus and Neptune**

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

A&A **355**, 394 (2000) **13 cits.** (0.55 per year)

Self-citations: 2 (1st auth., 15%), 3 (all ref. papers, 23%)



4 (Co-)Authorship in Refereed Journals

1. **XMM-Newton observation of V1504 Cyg as a probe for the existence of an evaporated corona**

A. Dobrotka et al. (2023, A&A **674A**, 188)

2. **Carte du Ciel and Gaia. I. Astrometry**

K. Lehtinen et al. (2023, A&A **671A**, 16)

3. **Shocks in the Outflow of the RS Oph 2021 Eruption Observed with X-Ray Gratings**

Marina Orío et al. (2023, ApJ **938**, 34) **4 cits.** (4.62 per year)

Self-citations: 1 (1st auth., 25%), 1 (all ref. papers, 25%)

4. **On the scientific impact of the uncertainties in the Athena mirror effective area**
Matteo Guainazzi et al. (2023, JATIS **8d4002G**,) **1 cit.** (1.15 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
5. **The 2021 outburst of the recurrent nova RS Ophiuchi observed in X-rays by the Neil Gehrels Swift Observatory: a comparative study**
K. L. Page et al. (2023, MNRAS **514**, 1557) **15 cits.** (14.52 per year)
Self-citations: 1 (1st auth., 7%), 2 (all ref. papers, 13%)
6. **The first nova eruption in a novalike variable: YZ Ret as seen in X-rays and gamma-rays**
Kirill V. Sokolovsky et al. (2023, MNRAS **514**, 2239) **12 cits.** (11.62 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
7. **The Remarkable Spin-down and Ultrafast Outflows of the Highly Pulsed Supersoft Source of Nova Herculis 2021**
Jeremy J. Drake et al. (2022, ApJ **922L**, 42) **9 cits.** (5.29 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 11%)
8. **INTEGRAL reloaded: Spacecraft, instruments and ground system**
Erik Kuulkers et al. (2022, NewAR **9301629K**,) **6 cits.** (3.53 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
9. **Chandra observations of nova KT Eridani in outburst**
Songpeng Pei et al. (2022, MNRAS **507**, 2073) **3 cits.** (1.61 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
10. **Nova LMC 2009a as observed with XMM-Newton, compared with other novae**
Marina Orio et al. (2022, MNRAS **505**, 3113) **4 cits.** (1.97 per year)
Self-citations: 0 (1st auth., 0%), 2 (all ref. papers, 50%)
11. **Revealing the source of Jupiter's x-ray auroral flares**
Zhonghua Yao et al. (2022, SciA **7**, 851) **13 cits.** (6.14 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
12. **A Low Signal Detection of X Rays From Uranus**
W. R. Dunn et al. (2021, JGRA **12628739D**,) **6 cits.** (2.54 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
13. **AstroSat soft X-ray observations of the symbiotic recurrent nova V3890 Sgr during its 2019 outburst**
K. P. Singh et al. (2021, MNRAS **501**, 36) **6 cits.** (2.29 per year)
Self-citations: 1 (1st auth., 17%), 2 (all ref. papers, 33%)
14. **The 2019 eruption of recurrent nova V3890 Sgr: observations by Swift, NICER, and SMARTS**
K. L. Page et al. (2021, MNRAS **499**, 4814) **15 cits.** (5.56 per year)
Self-citations: 1 (1st auth., 7%), 2 (all ref. papers, 13%)
15. **A system identification analysis of optogenetically evoked electrocorticography and cerebral blood flow responses**
Rex Chin-Hao Chen et al. (2021, JNEng **17e6049C**,)

16. **X-ray spectroscopy of the gamma-ray brightest nova V906 Car (ASASSN-18fv)**
Kirill V. Sokolovsky et al. (2021, MNRAS **497**, 2569) **15 cits.** (5.09 per year)
Self-citations: 0 (1st auth., 0%), 2 (all ref. papers, 13%)
17. **Chandra High Energy Transmission Gratings Spectra of V3890 Sgr**
M. Orio et al. (2020, ApJ **895**, 80) **15 cits.** (4.69 per year)
Self-citations: 1 (1st auth., 7%), 6 (all ref. papers, 40%)
18. **Jupiter's X-ray Emission During the 2007 Solar Minimum**
W. R. Dunn et al. (2020, JGRA **12527219D**,) **11 cits.** (3.44 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 9%)
19. **Thermal stability of winds driven by radiation pressure in super-Eddington accretion discs**
C. Pinto et al. (2020, MNRAS **491**, 5702) **22 cits.** (6.23 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
20. **Data-driven modelling of the Van Allen Belts: The 5DRBM model for trapped electrons**
Lionel Metrailler et al. (2020, AdSpR **64**, 1701) **4 cits.** (1.06 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 25%)
21. **Structure-Based Change in the Rate-Limiting Step of Photosynthetic Electron Transport**
William A. Cramer et al. (2019, BpJ **116R**, 154)
22. **A recurrent nova super-remnant in the Andromeda galaxy**
M. J. Darnley et al. (2019, Natur **565**, 460) **18 cits.** (3.90 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 6%)
23. **Multiwavelength observations of V407 Lupi (ASASSN-16kt) - a very fast nova erupting in an intermediate polar**
E. Aydi et al. (2019, MNRAS **480**, 572) **20 cits.** (4.11 per year)
Self-citations: 0 (1st auth., 0%), 6 (all ref. papers, 30%)
24. **Optogenetic interrogation of neurovascular coupling in the cerebral cortex of transgenic mice**
Farid Atry et al. (2019, JNEng **15e6033A**,) **3 cits.** (0.62 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 33%)
25. **Digitization and astrometric calibration of Carte du Ciel photographic plates with Gaia DR1**
K. Lehtinen et al. (2019, A&A **616A**, 185) **3 cits.** (0.61 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 33%)
26. **Carbon X-ray absorption in the local ISM: Fingerprints in X-ray Novae spectra**
Efrain Gattuzz et al. (2019, MNRAS **479**, 2457) **9 cits.** (1.82 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 11%)
27. **Suicide and all-cause mortality following routine hospital management of self-harm: Propensity score analysis using multicentre cohort data**
Sarah Steeg et al. (2019, PLoSO **1304670S**,)

28. **What We Learn from the X-Ray Grating Spectra of Nova SMC 2016**
M. Orio et al. (2019, ApJ **862**, 164) **14 cits.** (2.78 per year)
Self-citations: 0 (1st auth., 0%), 3 (all ref. papers, 21%)
29. **Breaking the Habit: The Peculiar 2016 Eruption of the Unique Recurrent Nova M31N 2008-12a**
M. Henze et al. (2018, ApJ **857**, 68) **41 cits.** (7.64 per year)
Self-citations: 0 (1st auth., 0%), 5 (all ref. papers, 12%)
30. **Inflows, Outflows, and a Giant Donor in the Remarkable Recurrent Nova M31N 2008-12a?—Hubble Space Telescope Photometry of the 2015 Eruption**
M. J. Darnley et al. (2018, ApJ **849**, 96) **21 cits.** (3.63 per year)
Self-citations: 0 (1st auth., 0%), 3 (all ref. papers, 14%)
31. **No Neon, but Jets in the Remarkable Recurrent Nova M31N 2008-12a?—Hubble Space Telescope Spectroscopy of the 2015 Eruption**
M. J. Darnley et al. (2018, ApJ **847**, 35) **18 cits.** (3.03 per year)
Self-citations: 0 (1st auth., 0%), 5 (all ref. papers, 28%)
32. **XMM-Newton observation of MV Lyr and the sandwiched model confirmation**
A. Dobrotka et al. (2017, MNRAS **468**, 1183) **15 cits.** (2.42 per year)
Self-citations: 0 (1st auth., 0%), 2 (all ref. papers, 13%)
33. **Counter-evidence against multiple frequency nature of 0.75 mHz oscillation in V4743 Sgr**
A. Dobrotka and J. -U. Ness (2017, MNRAS **467**, 4865) **8 cits.** (1.29 per year)
Self-citations: 1 (1st auth., 13%), 4 (all ref. papers, 50%)
34. **The supersoft X-ray source in V5116 Sagittarii. I. The high resolution spectra**
G. Sala et al. (2017, A&A **601A**, 93) **5 cits.** (0.80 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
35. **M31N 2008-12a - The Remarkable Recurrent Nova in M31: Panchromatic Observations of the 2015 Eruption.**
M. J. Darnley et al. (2017, ApJ **833**, 149) **93 cits.** (13.88 per year)
Self-citations: 1 (1st auth., 1%), 8 (all ref. papers, 9%)
36. **X-ray Flashes in Recurrent Novae: M31N 2008-12a and the Implications of the Swift Nondetection**
Mariko Kato et al. (2017, ApJ **830**, 40) **23 cits.** (3.35 per year)
Self-citations: 0 (1st auth., 0%), 6 (all ref. papers, 26%)
37. **A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption (Corrigendum)**
M. J. Darnley et al. (2017, A&A **593C**, 3) **4 cits.** (0.58 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 25%)
38. **Collimation and Asymmetry of the Hot Blast Wave from the Recurrent Nova V745 Sco**
Jeremy J. Drake et al. (2017, ApJ **825**, 95) **16 cits.** (2.25 per year)
Self-citations: 0 (1st auth., 0%), 3 (all ref. papers, 19%)

39. **Fast stochastic variability study of two SU UMa systems V1504 Cyg and V344 Lyr observed by Kepler satellite**
A. Dobrotka, and **I. Bajčičakova** (2017, MNRAS **460**, 458) **9 cits.** (1.26 per year)
Self-citations: 0 (1st auth., 0%), 2 (all ref. papers, 22%)
40. **Pan-chromatic Observations of the Recurrent Nova LMC 2009a (LMC 1971b)**
M. F. Bode et al. (2016, ApJ **818**, 145) **22 cits.** (2.92 per year)
Self-citations: 0 (1st auth., 0%), 9 (all ref. papers, 41%)
41. **Swift detection of the super-swift switch-on of the super-soft phase in nova V745 Sco (2014)**
K. L. Page et al. (2016, MNRAS **454**, 3108) **38 cits.** (4.94 per year)
Self-citations: 0 (1st auth., 0%), 9 (all ref. papers, 24%)
42. **A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption**
M. J. Darnley et al. (2016, A&A **580A**, 45) **82 cits.** (10.21 per year)
Self-citations: 0 (1st auth., 0%), 10 (all ref. papers, 12%)
43. **A remarkable recurrent nova in M 31: The predicted 2014 outburst in X-rays with Swift**
M. Henze et al. (2016, A&A **580A**, 46) **80 cits.** (9.96 per year)
Self-citations: 0 (1st auth., 0%), 8 (all ref. papers, 10%)
44. **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** (2016, MNRAS **451**, 2851) **13 cits.** (1.62 per year)
Self-citations: 0 (1st auth., 0%), 3 (all ref. papers, 23%)
45. **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) **9 cits.** (1.07 per year)
Self-citations: 0 (1st auth., 0%), 2 (all ref. papers, 22%)
46. **Pan-Chromatic Observations of the Remarkable Nova Large Magellanic Cloud 2012**
Greg J. Schwarz et al. (2015, AJ **149**, 95) **9 cits.** (1.07 per year)
Self-citations: 0 (1st auth., 0%), 3 (all ref. papers, 33%)
47. **A remarkable recurrent nova in M 31: The optical observations**
M. J. Darnley et al. (2014, A&A **563L**, 9) **99 cits.** (10.48 per year)
Self-citations: 0 (1st auth., 0%), 12 (all ref. papers, 12%)
48. **A remarkable recurrent nova in M 31: The X-ray observations**
M. Henze et al. (2014, A&A **563L**, 8) **88 cits.** (9.31 per year)
Self-citations: 1 (1st auth., 1%), 12 (all ref. papers, 14%)
49. **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) **15 cits.** (1.57 per year)
Self-citations: 0 (1st auth., 0%), 4 (all ref. papers, 27%)

50. **Does Clinical Management Improve Outcomes following Self-Harm? Results from the Multicentre Study of Self-Harm in England**
Nav Kapur et al. (2014, PLoSO **870434K**,) **3 cits.** (0.30 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
51. **X-Ray Eclipse Diagnosis of the Evolving Mass Loss in the Recurrent Nova U Scorpii 2010**
D. Takei et al. (2013, ApJ **769L**, 4) **4 cits.** (0.39 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
52. **MAXI J1659-152: the shortest orbital period black-hole transient in outburst**
E. Kuulkers et al. (2013, A&A **552A**, 32) **80 cits.** (7.72 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
53. **The outburst of Nova CSS 081007:030559+054715 (HV Ceti)**
A. P. Beardmore et al. (2013, A&A **545A**, 116) **21 cits.** (1.92 per year)
Self-citations: 1 (1st auth., 5%), 4 (all ref. papers, 19%)
54. **A phenomenological model for the X-ray spectrum of nova V2491 Cygni**
C. Pinto et al. (2013, A&A **543A**, 134) **16 cits.** (1.44 per year)
Self-citations: 3 (1st auth., 19%), 5 (all ref. papers, 31%)
55. **Infrared observations of the recurrent nova T Pyxidis: ancient dust masks in the warm glow of the 2011 outburst; $\text{S}_{i^*i}/\text{S}_{i^i}$**
A. Evans et al. (2013, MNRAS **424L**, 69) **13 cits.** (1.17 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
56. **Analytical approximations to numerical solutions of theoretical emission measure distributions**
C. Jordan, and **S. A. Sim** (2012, MNRAS **419**, 2987) **2 cits.** (0.17 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
57. **Presenilin Is the Molecular Target of Acidic gamma-Secretase Modulators in Living Cells**
Thorsten Jumpertz et al. (2012, PLoSO **730484J**,) **3 cits.** (0.26 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
58. **Swift X-Ray Observations of Classical Novae. II. The Super Soft Source Sample**
Greg J. Schwarz et al. (2012, ApJS **197**, 31) **134 cits.** (11.45 per year)
Self-citations: 4 (1st auth., 3%), 20 (all ref. papers, 15%)
59. **XMM-Newton Observations of the Dwarf Nova RU Peg in Quiescence: Probe of the Boundary Layer**
Sölen Balman et al. (2012, ApJ **741**, 84) **16 cits.** (1.36 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 6%)
60. **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. (2012, AJ **142**, 144) **6 cits.** (0.51 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
61. **X-Ray Study of Rekindled Accretion in the Classical Nova V2491 Cygni**
Dai Takei et al. (2012, PASJ **63S**, 729) **8 cits.** (0.68 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 13%)

62. **Multi-wavelength observations of Proxima Centauri**
B. Fuhrmeister et al. (2012, A&A **534A**, 133) **54 cits.** (4.55 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
63. **Swift observations of the March 2011 outburst of the cataclysmic variable NSV 1436: a probable dwarf nova**
J. P. Osborne et al. (2012, A&A **533A**, 41) **2 cits.** (0.17 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
64. **The Supersoft X-ray Phase of Nova RS Ophiuchi 2006**
J. P. Osborne et al. (2011, ApJ **727**, 124) **106 cits.** (8.46 per year)
Self-citations: 7 (1st auth., 7%), 23 (all ref. papers, 22%)
65. **The Dusty Nova V1065 Centauri (Nova Cen 2007): a Spectroscopic Analysis of Abundances and Dust Properties**
L. Andrew Helton et al. (2011, AJ **140**, 1347) **33 cits.** (2.58 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 3%)
66. **Amyloid beta 42 peptide (Abeta42)-lowering compounds directly bind to Abeta and interfere with amyloid precursor protein (APP) transmembrane dimerization**
Luise Richter et al. (2011, PNAS **10714597R**,) **8 cits.** (0.61 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 13%)
67. **The peculiar dust shell of Nova DZ Cru (2003)**
A. Evans et al. (2011, MNRAS **406L**, 85) **14 cits.** (1.07 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 7%)
68. **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 (2011, MNRAS **405**, 2668) **14 cits.** (1.07 per year)
Self-citations: 3 (1st auth., 21%), 6 (all ref. papers, 43%)
69. **Expanding atmosphere models for SSS spectra of novae**
D. R. van Rossum and J. -U. Ness (2010, AN **331**, 175) **19 cits.** (1.40 per year)
Self-citations: 4 (1st auth., 21%), 7 (all ref. papers, 37%)
70. **Swift observations of CSS081007:030559+054715**
A. P. Beardmore et al. (2010, AN **331**, 156) **8 cits.** (0.59 per year)
Self-citations: 0 (1st auth., 0%), 3 (all ref. papers, 38%)
71. **Beginning of the super-soft phase of the classical nova V2491 Cygni**
D. Takei and J. -U. Ness (2010, AN **331**, 183) **3 cits.** (0.22 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
72. **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) **60 cits.** (4.41 per year)
Self-citations: 3 (1st auth., 5%), 15 (all ref. papers, 25%)
73. **X-ray and UV observations of nova V598 Puppis between 147 and 255 days after outburst**
K. L. Page et al. (2010, A&A **507**, 923) **6 cits.** (0.44 per year)
Self-citations: 0 (1st auth., 0%), 2 (all ref. papers, 33%)

74. **Evolution of X-Ray Spectra and Light Curves of V1494 Aquilae**
J. G. Rohrbach, and S. Starrfield (2009, AJ **137**, 4627) **15 cits.** (1.06 per year)
Self-citations: 3 (1st auth., 20%), 7 (all ref. papers, 47%)
75. **Suzaku Detection of Superhard X-Ray Emission from the Classical Nova V2491 Cygni**
D. Takei et al. (2009, ApJ **697L**, 54) **22 cits.** (1.54 per year)
Self-citations: 1 (1st auth., 5%), 5 (all ref. papers, 23%)
76. **Pre-nova X-ray observations of V2491 Cygni (Nova Cyg 2008b)**
A. Ibarra et al. (2009, A&A **497L**, 5) **23 cits.** (1.60 per year)
Self-citations: 1 (1st auth., 4%), 5 (all ref. papers, 22%)
77. **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) **31 cits.** (2.12 per year)
Self-citations: 1 (1st auth., 3%), 7 (all ref. papers, 23%)
78. **X-Ray Spectroscopy of the Classical Nova V458 Vulpeculae with Suzaku**
Masahiro Tsujimoto et al. (2009, PASJ **61S**, 69) **13 cits.** (0.89 per year)
Self-citations: 1 (1st auth., 8%), 5 (all ref. papers, 38%)
79. **Coronal properties of the EQ Pegasi binary system**
C. Liefke et al. (2009, A&A **491**, 859) **25 cits.** (1.70 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
80. **Nova V2362 Cygni (nova Cygni 2006): Spitzer, Swift, and Ground-Based Spectral Evolution**
David K. Lynch et al. (2009, AJ **136**, 1815) **44 cits.** (2.98 per year)
Self-citations: 1 (1st auth., 2%), 8 (all ref. papers, 18%)
81. **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) **20 cits.** (1.28 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
82. **Silicate Dust in the Environment of RS Ophiuchi following the 2006 Eruption**
A. Evans et al. (2008, ApJ **671L**, 157) **35 cits.** (2.23 per year)
Self-citations: 1 (1st auth., 3%), 3 (all ref. papers, 9%)
83. **Spitzer and Ground-based Infrared Observations of the 2006 Eruption of RS Ophiuchi**
A. Evans et al. (2008, ApJ **663L**, 29) **27 cits.** (1.68 per year)
Self-citations: 2 (1st auth., 7%), 4 (all ref. papers, 15%)
84. **Infrared observations of the 2006 outburst of the recurrent nova RS Ophiuchi: the early phase**
A. Evans et al. (2007, MNRAS **374L**, 1) **38 cits.** (2.29 per year)
Self-citations: 1 (1st auth., 3%), 7 (all ref. papers, 18%)
85. **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. (2007, ApJ **652**, 629) **150 cits.** (8.94 per year)
Self-citations: 7 (1st auth., 5%), 32 (all ref. papers, 21%)

86. **X-ray accretion signatures in the close CTTS binary V4046 Sagittarii**
H. M. Günther et al. (2007, A&A **459L**, 29) **73 cits.** (4.35 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
87. **Variability and multiperiodic oscillations in the X-ray light curve of the classical nova V4743 Sgr**
E. Leibowitz et al. (2007, MNRAS **371**, 424) **23 cits.** (1.36 per year)
Self-citations: 2 (1st auth., 9%), 6 (all ref. papers, 26%)
88. **Detection of X-ray emission from beta Pictoris with XMM-Newton: a cool corona, a boundary layer or what?**
M. Hempel et al. (2006, A&A **440**, 727) **17 cits.** (0.95 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
89. **On the nature of the X-ray source in GK Persei**
S. Vrielmann, and **J. H. M. M. Schmitt** (2006, A&A **439**, 287) **24 cits.** (1.33 per year)
Self-citations: 1 (1st auth., 4%), 1 (all ref. papers, 4%)
90. **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) **131 cits.** (7.10 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 1%)
91. **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) **91 cits.** (4.93 per year)
Self-citations: 1 (1st auth., 1%), 2 (all ref. papers, 2%)
92. **Spectral Indications of Density Variability in the Corona of AD Leonis**
A. Maggio and **J. -U. Ness** (2005, ApJ **622L**, 57) **5 cits.** (0.27 per year)
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93. **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 cits.** (1.73 per year)
Self-citations: 5 (1st auth., 16%), 12 (all ref. papers, 38%)
94. **Is T Leonis a superoutbursting intermediate polar?**
S. Vrielmann, and **J. H. M. M. Schmitt** (2004, A&A **419**, 673) **7 cits.** (0.36 per year)
Self-citations: 0 (1st auth., 0%), 0 (all ref. papers, 0%)
95. **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) **23 cits.** (1.18 per year)
Self-citations: 4 (1st auth., 17%), 5 (all ref. papers, 22%)
96. **Spatially resolved X-ray emission of EQ Pegasi**
J. Robrade, and **J. H. M. M. Schmitt** (2004, A&A **413**, 317) **14 cits.** (0.71 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 7%)
97. **A spatially resolved limb flare on Algol B observed with XMM-Newton**
J. H. M. M. Schmitt, and **G. Franco** (2004, A&A **412**, 849) **26 cits.** (1.32 per year)
Self-citations: 1 (1st auth., 4%), 1 (all ref. papers, 4%)

98. **Chandra-LETGS X-ray observation of alpha Centauri: A nearby (G2V + K1V) binary system**
A. J. J. Raassen et al. (2003, A&A **400**, 671) **58 cits.** (2.84 per year)
Self-citations: 1 (1st auth., 2%), 3 (all ref. papers, 5%)
99. **Simultaneous X-ray spectroscopy of YY Gem with Chandra and XMM-Newton**
B. Stelzer et al. (2003, A&A **392**, 585) **49 cits.** (2.34 per year)
Self-citations: 0 (1st auth., 0%), 1 (all ref. papers, 2%)
100. **High-resolution X-ray spectroscopy of Procyon by Chandra and XMM-Newton**
A. J. J. Raassen et al. (2003, A&A **389**, 228) **108 cits.** (5.11 per year)
Self-citations: 2 (1st auth., 2%), 4 (all ref. papers, 4%)
101. **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) **22 cits.** (1.04 per year)
Self-citations: 4 (1st auth., 18%), 7 (all ref. papers, 32%)
102. **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) **161 cits.** (6.84 per year)
Self-citations: 2 (1st auth., 1%), 6 (all ref. papers, 4%)