

# Publications Ralph Neuhäuser

## 1. Refereed journal publications

number of citations are given as of 18 Sep 2023 from ADS;  
1 paper cited 283 times, 4 papers cited more than 200 times, 16 papers cited more than 100 times;  
total number of citations: 9919 (source: ADS, Jan 2026);  
h=57 from ADS as of Jan 2026; similar on ISI Web of Science.

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2. Feitzinger J.V., **Neuhäuser R.**, 1988, ‘Hypothetical Neptune satellites: Their distances and brightness’, *Astronomy and Astrophysics* **204**, L1-L4  
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3. **Neuhäuser R.**, Sterzik M.F., Schmitt J.H.M.M., Wichmann R., Krautter J., 1995, ‘Discovering new weak-line T Tauri stars in Taurus–Auriga with the ROSAT All-Sky Survey’, *Astronomy and Astrophysics* **295**, L5-L8  
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4. **Neuhäuser R.**, Sterzik M.F., Schmitt J.H.M.M., Wichmann R., Krautter J., 1995, ‘ROSAT survey observations of T Tauri stars in Taurus’, *Astronomy and Astrophysics* **297**, 391-417  
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5. Sterzik M.F., Alcalá J.M., **Neuhäuser R.**, Schmitt J.H.M.M., 1995, ‘The spatial distribution of X-ray selected T-Tauri stars: I. Orion’, *Astronomy and Astrophysics* **297**, 418-426  
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6. **Neuhäuser R.**, Sterzik M.F., Torres G., Martín E.L., 1995, ‘Weak-line T Tauri stars south of Taurus’, *Astronomy and Astrophysics* **299**, L13-L16  
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7. Bernacca P.L., Lattanzi M.G., Porro I., **Neuhäuser R.**, Bucciarelli B., 1995, ‘Hubble Space Telescope astrometric observations of pre-main sequence stars from the Hipparcos Program. II.’ *Astronomy and Astrophysics* **299**, 933-939  
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8. Preibisch Th., **Neuhäuser R.**, Alcalá J.M., 1995, ‘A giant X-ray flare on the young star P1724’. *Astronomy and Astrophysics* **304**, L13-L16  
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10. Magnani L., Caillault J.P., Hearty T., Stauffer J.R., Schmitt J.H.M.M., **Neuhäuser R.**, Verter F., Dwek E., 1996, ‘A search for star formation in high-latitude molecular clouds. IV. The translucent cloud MBM40’. *Astrophysical Journal* **465**, 825-839  
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12. Pavlov G.G., Zavlin, V.E., Trümper J., **Neuhäuser R.**, 1996, 'Multiwavelength observations of an isolated old neutron star as a tool to probe the properties of its surface', *Astrophysical Journal* **472**, L33-L36  
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13. **Neuhäuser R.**, Thomas H.-C., Danner R., Peschke S., Walter F.M., 1997, 'On the X-ray position and optical identification of the neutron star candidate RXJ1856.5-3754', *Astronomy and Astrophysics* **318**, L43-L46  
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14. Alcalá J.M., Krautter J., Covino E., **Neuhäuser R.**, Schmitt J.H.M.M., Wichmann R., 1997, 'A study of the Chamaeleon star forming region from the ROSAT all-sky survey: II. The pre-main sequence population', *Astronomy and Astrophysics* **319**, 184-200  
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15. Wichmann R., Krautter J., Covino E., Alcalá J.M., **Neuhäuser R.**, Schmitt J.H.M.M., 1997, 'The T Tauri star population in the Lupus star forming region', *Astronomy and Astrophysics* **320**, 185-195  
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266. Neuhäuser R., 1999, ‘The spatial distribution and origin of the widely dispersed ROSAT T Tauri stars’, In: Schielicke R. (ed.) *Reviews in Modern Astronomy* 12, Proc. International meeting of the Astronomische Gesellschaft (held in Heidelberg, September 1998), 27-46 (invited talk, Ludwig-Biermann Price Lecture)

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