

BRADFORD J. WARGELIN – PUBLICATIONS

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1. “Optical, UV, and X-Ray Evidence for a 7-Year Stellar Cycle in Proxima Centauri,” B.J. Wargelin, S.H. Saar, G. Pojmański, J.J. Drake, & V.L. Kashyap, *MNRAS* **464**, 3281, 16pp (2017).
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3. “A 33 Year Constancy of the X-Ray Coronae of AR Lac and Eclipse Diagnosis of Scale Height,” J.J. Drake, P. Ratzlaff, V. Kashyap, D.P. Huenemoerder, B.J. Wargelin, & D.O. Pease, *Astrophys. J.* **783**, 2, 14pp (2014).
4. “Solar Wind Charge Exchange Emission in the *Chandra* Deep Field North,” J.D. Slavin, B.J. Wargelin, & D. Koutroumpa, *Astrophys. J.* **779**, 13, 12 pp (2013).
5. “X-Ray Flaring on the dMe Star, Ross 154,” B.J. Wargelin, V.L. Kashyap, J.J. Drake, D. García-Alvarez, & P.W. Ratzlaff, *Astrophys. J.* **676**, 610–627 (2008).
6. “EBIT Charge-Exchange Measurements and Astrophysical Applications,” B.J. Wargelin, P. Beiersdorfer, & G.V. Brown, *Can. J. Phys.* **86**, 151–169 (2008).
7. “X-Rays from Solar System Bodies,” A. Bhardwaj, et al., *Planetary and Space Science* **55**, 1135–1189 (2007).
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11. “An Assessment of the FeXVIII and FeXIX Line Ratios from the *Chandra* Grating Observations of Capella,” P. Desai, et al., *Astrophys. J. Lett.* **625**, 59–62 (2005).
12. “*Chandra* Observations of MBM12 and Models of the Local Bubble,” R.K. Smith, R.J. Edgar, P.P. Plucinsky, B.J. Wargelin, P.E. Freeman, & B.A. Biller, *Astrophys. J.* **623**, 225–234 (2005).
13. “High-Resolution Crystal Spectrometer for the 10–60 Å Extreme Ultraviolet Region,” P. Beiersdorfer, G.V. Brown, R. Goddard, & B.J. Wargelin, *Rev. Sci. Instrum.* **75**, 3720–3722 (2004).

14. “*Chandra* Observations of the Dark Moon and Geocoronal Solar-Wind Charge Transfer,” B.J. Wargelin, M. Markevitch, M. Juda, V. Kharchenko, R. Edgar, & A. Dalgarno, *Astrophys. J.* **607**, 596–610 (2004).
15. “*Chandra* Spectra of the Soft X-Ray Diffuse Background,” M. Markevitch, *et al.*, *Astrophys. J.* **583**, 70–84 (2003).
16. “Stringent X-Ray Constraints on Mass Loss from Proxima Centauri,” B.J. Wargelin and J.J. Drake, *Astrophys. J.* **578**, 503–514 (2002).
17. “Is RX J1856.5-3754 a Quark Star?,” J.J. Drake, H.L. Marshall, S. Dreizler, P. Freeman, A. Fruscione, M. Juda, V. Kashyap, F. Nicastro, D.O. Pease, B.J. Wargelin, & K. Werner, *Astrophys. J.* **572**, 996–1001 (2001).
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SELECTED CONFERENCE PROCEEDINGS, NON-REFEREED JOURNALS, AND WHITE PAPERS

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