

## Referred Publications

19. **Chen, C.-H.R.**, and Chu, Y.-H. “Young Massive Stars in the H II Complex N 44. II. the Recent Star Formation,” 2007, ApJ, to be submitted.
18. **Chen, C.-H.R.**, Chu, Y.-H., Gruendl, R.A., Gordon, K.D., and Heitsch, F. “Young Massive Stars in the H II Complex N 44. I. the Current Star Formation,” 2007, ApJ, to be submitted.
17. Williams, R.M., Chu, Y.-H., **Chen, C.-H.R.**, Gruendl, R.A., Points, S.D., and Smith, R.C. “Supernova Remnants in the Magellanic Clouds. VIII. SNRs in the N19 Complex,” 2007, ApJ, submitted.
16. Ramsey, C.J., Williams, R.M., Gruendl, R.A., **Chen, C.-H.R.**, Chu, Y.-H., and Wang, Q.D. “An Optical Study of Stellar and Interstellar Environments of Seven Luminous and Ultraluminous X-ray Sources,” 2006, ApJ, 641, 241-251.
15. Chu, Y.-H., Gruendl, R.A., **Chen, C.-H.R.**, Whitney, B.A., Gordon, K.D., Looney, L.W., Clayton, G.C., Dickel, J.R., Dunne, B.C., Points, S.D., Smith, R.C., and Williams, R.M. “Protostars, Dust Globules, and a Herbig-Haro Object in the LMC Superbubble N51D,” 2005, ApJ, 634, L189-192.
14. Kuntz, K.D., Gruendl, R.A., Chu, Y.-H., **Chen, C.-H.R.**, Still, M., Mukai, K., and Mushotzky, R.F. “The Optical Counterpart of M101 ULX-1,” 2005, ApJ, 620, L31-34.
13. **Chen, C.-H.R.**, Chu, Y.-H., and Johnson, K.E. “Clusters in the Luminous Giant H II Regions in M101,” 2005, ApJ, 619, 779-799.
12. Chu, Y.-H., Gruendl, R.A., **Chen, C.-H.R.**, Lazendic, J.S., and Dickel, J.R. “An Optical and X-Ray Examination of Two Radio Supernova Remnant Candidates in 30 Doradus,” 2004, ApJ, 615, 727-731.
11. Cooper, R.L., Guerrero, M.A., Chu, Y.-H., **Chen, C.-H.R.**, and Dunne, B.C. “Energy Crisis in the Superbubble DEM L192 (N51D),” 2004, ApJ, 605, 751-758.
10. Metz, J.M., Cooper, R.L., Guerrero, M.A., Chu, Y.-H., **Chen, C.-H.R.**, and Gruendl, R.A. “Hot Interstellar Gas and Stellar Energy Feedback in the Antennae Galaxies,” 2004, ApJ, 605, 725-741.
9. Dunne, B.C., Chu, Y.-H., **Chen, C.-H.R.**, Lowry, J.D., Townsley, L., Gruendl, R.A., Guerrero, M.A., and Rosado, M. “Diffuse X-Ray Emission from the Quiescent Superbubble M17, the Omega Nebula,” 2003, ApJ, 590, 306-313.
8. Chu, Y.-H., **Chen, C.-H.R.**, Danforth, C., Dunne, B.C., Gruendl, R.A., Nazé, Y., Oey, M.S., and Points, S.D. “The Wind of the B[e] Supergiant Henize S22 Viewed Through a Reflection Nebula in DEM L106,” 2003, AJ, 125, 2098-2107.
7. **Chen, C.-H. R.**, Chu, Y.-H., Gruendl, R.A., Lai, S.-P., and Wang, Q.D. “A Critical Examination of Hypernova Remnant Candidates in M101. II. NGC 5471B,” 2002, AJ, 123, 2462-2472.
6. Nazé, Y., Chu, Y.-H., Points, S.D., Danforth, C.W., Rosado, M., and **Chen, C.-H.R.** “Interstellar Bubbles in Two Young H II Regions,” 2001, AJ, 122, 921-937.
5. Lai, S.-P., Chu, Y.-H., **Chen, C.-H.R.**, Ciardullo, R., and Grebel, E.K. “A Critical Examination of Hypernova Remnant Candidates in M101. I. MF83,” 2001, ApJ, 547, 754-764.
4. Williams, R.M., Petre, R., Chu, Y.-H., and **Chen, C.-H.R.** “Resolving SNR 0540–6944

From LMC X-1 With *Chandra*,” 2000, ApJ, 536, L27-30.

3. **Chen, C.-H.R.**, Chu, Y.-H., Gruendl, R.A., and Points, S.D. “Hubble Space Telescope Wide Field Planetary Camera 2 Imaging of Shocks in Superbubbles,” 2000, AJ, 119, 1317-1324.
2. Tsay, W.-S., Chen, A.B.C., **Chen, R.**, Lu, P.K., Smith, A, and Mendez, R. “Snapshots of CCD Fields in a Study of the Vertical Distribution of Stars,” 1997, Baltic Astronomy, 6, 141-144.
1. Lu, P.K., Tsay, W.-S., Chen, A.B.C., **Chen, R.**, Sun, W., Byun, Y.-I., et al. “Multi-band Photometry of Selected Areas in a Study of Galactic Structure,” 1997, Baltic Astronomy, 6, 33-40.

### Conference Proceedings

6. **Chen, C.-H.R.**, Chu, Y.-H., Gruendl, R.A. and Heitsch, F., 2007, “Triggered Massive Star Formation in the LMC H II Complex N 44,” IAU Symposium 237, 401.
5. **Chen, C.-H.R.**, Wang, S., Guerrero, M.A., Chu, Y.-H., and Gruendl, R.A., 2004, “*Chandra* Archive of Nearby Galaxies. I. Normal Galaxies,” in the proceedings of “How Does the Galaxy Work?,” 315, 186.
4. Wang, S., **Chen, C.-H.R.**, Guerrero, M.A., Chu, Y.-H., and Gruendl, R.A., 2004, “*Chandra* Archive of Nearby Galaxies. II. Galaxies with Nuclear Activity,” in the proceedings of “How Does the Galaxy Work?,” 315, 189-190.
3. Chu, Y.-H., **Chen, C.-H.R.**, and Lai, S.-P., 2001, “Super-luminous Supernova Remnants,” in “The Largest Explosion Since the Big Bang: Supernovae and Gamma-Ray Bursts”, 1999 STScI May Symposium, 131-143.
2. **Chen, R.C.-H.**, Tsay, W.-S. and Lu, P. K., 1996, “Photometry Study of NGC 288 on *uvby* Bandpass,” JKASS, 29, 135-136.
1. **Chen, C.-H.**, and Jamk, P.C., 1996, “Large Format CCD Photometry in the Globular Cluster NGC 288,” in “Proceedings of the Third East-Asian Meeting on Astronomy,” 214-217.