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Spitzer Survey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy's Evolution (SAGE). I. Overview and Initial Results

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Abstract

We are performing a uniform and unbiased imaging survey of the Large Magellanic Cloud (LMC; $\sim 7^\circ \times 7^\circ$) using the IRAC (3.6, 4.5, 5.8, and 8 μm) and MIPS (24, 70, and 160 μm) instruments on board the *Spitzer Space Telescope* in the Surveying the Agents of a Galaxy's Evolution (SAGE) survey, these agents being the interstellar medium (ISM) and stars in the LMC. This paper provides an overview of the SAGE

Legacy project, including observing strategy, data processing, and initial results. Three key science goals determined the coverage and depth of the survey. The detection of diffuse ISM with column densities $>1.2 \times 10^{21} \text{ H cm}^{-2}$ permits detailed studies of dust processes in the ISM. SAGE's point-source sensitivity enables a complete census of newly formed stars with masses $>3 M_{\odot}$ that will determine the current star formation rate in the LMC. SAGE's detection of evolved stars with mass-loss rates $>1 \times 10^{-8} M_{\odot} \text{ yr}^{-1}$ will quantify the rate at which evolved stars inject mass into the ISM of the LMC. The observing strategy includes two epochs in 2005, separated by 3 months, that both mitigate instrumental artifacts and constrain source variability. The SAGE data are nonproprietary. The data processing includes IRAC and MIPS pipelines and a database for mining the point-source catalogs, which will be released to the community in support of *Spitzer* proposal cycles 4 and 5. We present initial results on the epoch 1 data for a region near N79 and N83. The MIPS 70 and 160 μm images of the diffuse dust emission of the N79/N83 region reveal a similar distribution to the gas emissions, especially the H I 21 cm emission. The measured point-source sensitivity for the epoch 1 data is consistent with expectations for the survey. The point-source counts are highest for the IRAC 3.6 μm band and decrease dramatically toward longer wavelengths, consistent with the fact that stars dominate the point-source catalogs and the dusty objects detected at the longer wavelengths are rare in comparison. The SAGE epoch 1 point-source catalog has $\sim 4 \times 10^6$ sources, and more are anticipated when the epoch 1 and 2 data are combined. Using Milky Way (MW) templates as a guide, we adopt a simplified point-source classification to identify three candidate groups—stars without dust, dusty evolved stars, and young stellar objects—that offer a starting point for this work. We outline a strategy for identifying foreground MW stars, which may comprise as much as 18% of the source list, and background galaxies, which may comprise $\sim 12\%$ of the source list.



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References



*Alard, C., et al. 2001, ApJ, **552**, 289*

[IOPscience](#) [ADS](#)



*Bakes, E., & Tielens, A. G. G. M. 1994, ApJ, **427**, 822*

[Crossref](#) [ADS](#)



*Bekki, K., & Chiba, M. 2005, MNRAS, **356**, 680*

[Crossref](#) [ADS](#)



*Benjamin, R. A., et al. 2003, PASP, **115**, 953*

[IOPscience](#) [ADS](#)



*Blitz, L., Fukui, Y., Kawamura, A., Leroy, A., Mizuno, N., & Rosolowsky, E. 2006, in *Protostars and Planets V*, ed. B. Reipurth, D. Jewitt, & K. Keil (Tucson: Univ. Arizona Press), in press (astro-ph/0602600)*

[Preprint](#)



*Blum, R. D., et al. 2006, AJ, **132**, 2034*

[IOPscience](#) [ADS](#)



*Chu, Y.-H., et al. 2005, ApJ, **634**, L189*

[IOPscience](#) [ADS](#)



*Cioni, M.-R., et al. 2000, A&AS, **144**, 235*

[Crossref](#) [ADS](#)



*Cohen, M. 1993, AJ, **105**, 1860*

[Crossref](#) [ADS](#)

[↑](#)

*Cohen, M., Staveley-Smith, L., & Green, A. 2003, MNRAS, **340**, 275*

[Crossref](#) [ADS](#)

[↑](#)

*Dale, D. A., Bendo, G. J., & Engelbracht, C. W. 2005, ApJ, **633**, 857*

[IOPscience](#) [ADS](#)

[↑](#)

*Desert, F.-X., Boulanger, F., & Puget, J. L. 1990, A&A, **237**, 215*

[ADS](#)

[↑](#)

*Diolaiti, E., Bendinelli, O., Bonaccini, D., Close, L., Currie, D., & Parmeggiani, G. 2000, A&AS, **147**, 335*

[Crossref](#) [ADS](#)

[↑](#)

*Efremov, Y. N., & Elmegreen, B. G. 1998, MNRAS, **299**, 643*

[Crossref](#) [ADS](#)

[↑](#)

*Egan, M. P., van Dyk, S. D., & Price, S. D. 2001, AJ, **122**, 1844*

[IOPscience](#) [ADS](#)

[↑](#)

*Engelbracht, C. W., Gordon, K. D., Rieke, G. H., Werner, M. W., Dale, D. A., & Latter, W. B. 2005, ApJ, **628**, L29*

[IOPscience](#) [ADS](#)

[↑](#)

*Engelbracht, C. W., et al. 2006, ApJ, **642**, L127*

[IOPscience](#) [ADS](#)

[↑](#)

*Evans, N. J. 2003, PASP, **115**, 965*

[IOPscience](#) [ADS](#)

[↑](#)

*Fazio, G. G., et al. 2004, ApJS, **154**, 39*

[IOPscience](#) [ADS](#)

[↑](#)

Feast, M. 1999, in IAU Symp. 190, New Views of the Magellanic Clouds, ed. Y.-H. Chu et al. (San Francisco: ASP), 542

[↑](#)

Fukui, Y., Mizuno, N., Yamaguchi, R., Mizuno, A., & Onishi, T. 2001, *PASJ*, **53**, L41

[Crossref](#) [ADS](#)

[↑](#)

Fukui, Y., et al. 1999, *PASJ*, **51**, 745

[Crossref](#) [ADS](#)

[↑](#)

Galliano, F., Madden, S. C., Jones, A. P., Wilson, C. D., & Bernard, J.-P. 2005, *A&A*, **434**, 867

[Crossref](#) [ADS](#)

[↑](#)

Gatley, I., Hyland, A. R., & Jones, T. J. 1982, *MNRAS*, **200**, 521

[Crossref](#) [ADS](#)

[↑](#)

Gaustad, J. E., McCullough, P. R., Rosing, W., & Van Buren, D. 2001, *PASP*, **113**, 1326

[IOPscience](#) [ADS](#)

[↑](#)

Glass, I. S., et al. 1999, *MNRAS*, **308**, 127

[Crossref](#) [ADS](#)

[↑](#)

Gordon, K. D., Clayton, G. C., Misselt, K. A., Landolt, A. U., & Wolff, M. J. 2003, *ApJ*, **594**, 279

[IOPscience](#) [ADS](#)

[↑](#)

Gordon, K. D., et al. 2004, *ApJS*, **154**, 215

[IOPscience](#) [ADS](#)

[↑](#)

Gordon, K. D., et al. 2005, *PASP*, **117**, 503

[IOPscience](#) [ADS](#)

[↑](#)

Gorjian, V., et al. 2004, *ApJS*, **154**, 275

[IOPscience](#) [ADS](#)

[↑](#)

Harris, J., & Zaritsky, D. 2004, *AJ*, **127**, 1531

[IOPscience](#) [ADS](#)

[↑](#)

Heydari-Malayeri, M., Charmandaris, V., Deharveng, L., Rosa, M. R., Schaerer, D., & Zinnecker, H. 2001, *A&A*, **372**, 495

[Crossref](#) [ADS](#)

[↑](#)

Holtzman, J., et al. 1999, *AJ*, **118**, 2262

[IOPscience](#) [ADS](#)

[↑](#)

Hora, J. L., et al. 2004, *Proc. SPIE*, **5487**, 77

[Crossref](#) [ADS](#)

[↑](#)

Houck, J. R., et al. 2004, *ApJS*, **154**, 211

[IOPscience](#) [ADS](#)

[↑](#)

Israel, F. P., et al. 2003, *A&A*, **406**, 817

[Crossref](#) [ADS](#)

[↑](#)

Jones, T. J., Woodward, C. E., Boyer, M. L., Gehrz, R. D., & Polomski, E. 2005, *ApJ*, **620**, 731

[IOPscience](#) [ADS](#)

[↑](#)

Kim, S., Staveley-Smith, L., Dopita, M. A., Sault, R. J., Freeman, K. C., Lee, Y., & Chu, Y.-H. 2003, *ApJS*, **148**, 473

[IOPscience](#) [ADS](#)

[↑](#)

Koornneef, J. 1983, *A&A*, **128**, 84

[ADS](#)

[↑](#)

Loup, C., Zijlstra, A. A., Waters, L. B. F. M., & Groenewegen, M. A. T. 1997, *A&AS*, **125**, 419

[Crossref](#) [ADS](#)

[↑](#)

Loup, C., et al. 1999, in *IAU Symp. 191, Asymptotic Giant Branch Stars*, ed. T. Le Bertre, A. Lebre, & C. Waelkens (San Francisco: ASP), 561

[↑](#)

Madau, P., Ferguson, H. C., Dickinson, M. E., Giavalisco, M., Steidel, C. C., & Fruchter, A. 1996, *MNRAS*, **283**, 1388

[Crossref](#) [ADS](#)



*Madden, S. C. 2000, NewA Rev., **44**, 249*

[Crossref](#) [ADS](#)



*Madden, S. C., Galliano, F., Jones, A. P., & Sauvage, M. 2006, A&A, **446**, 877*

[Crossref](#) [ADS](#)



*Massey, P. 2002, ApJS, **141**, 81*

[IOPscience](#) [ADS](#)



*Mizuno, N., et al. 2001, PASJ, **53**, 971*

[Crossref](#) [ADS](#)



*Nikolaev, S., & Weinberg, M. D. 2000, ApJ, **542**, 804*

[IOPscience](#) [ADS](#)



*Oey, S., & Massey, P. 1995, ApJ, **452**, 210*

[Crossref](#) [ADS](#)



*O'Halloran, B., Satyapal, S., & Dudik, R. P. 2006, ApJ, **641**, 795*

[IOPscience](#) [ADS](#)



*Olsen, K. A. G. 1999, AJ, **117**, 2244*

[IOPscience](#) [ADS](#)



*Panagia, N., Romaniello, M., Scuderi, S., & Kirshner, R. P. 2000, ApJ, **539**, 197*

[IOPscience](#) [ADS](#)



*Pei, Y. C., Fall, S. M., & Hauser, M. G. 1999, ApJ, **522**, 604*

[IOPscience](#) [ADS](#)



*Ramdani, A., & Jorissen, A. 2001, A&A, **372**, 85*

[Crossref](#) [ADS](#)



*Reach, W. T., et al. 2005, PASP, **117**, 978*

[IOPscience](#) [ADS](#)



*Schwering, P. B. W. 1989, A&AS, **79**, 105*

[ADS](#)



*Smith, A. W., Cornett, R. H., & Hill, R. S. 1987, ApJ, **320**, 609*

[Crossref](#) [ADS](#)



*Staveley-Smith, L., Kim, S., Calabretta, M. R., Haynes, R. F., & Kesteven, M. J. 2003, MNRAS, **339**, 87*

[Crossref](#) [ADS](#)



*Stetson, P. 1987, PASP, **99**, 191*

[IOPscience](#) [ADS](#)



*Tielens, A. G. G. M. 2001, in ASP Conf. Ser. 231, *Tetons 4: Galactic Structure, Stars, and the Interstellar Medium*, ed. C. E. Woodward, M. D. Bica, & J. M. Shull (San Francisco: ASP), 92*



*Trams, N. R., et al. 1999, A&A, **346**, 834*

[ADS](#)



*van der Marel, R., & Cioni, M.-R. L. 2001, AJ, **122**, 1807*

[IOPscience](#) [ADS](#)



*Van Dyk, S. D., Cutri, R., Weinberg, M. D., Nikolaev, S., & Skrutskie, M. F. 1999, in IAU Symp. 190, *New Views of the Magellanic Clouds*, ed. Y.-H. Chu et al. (San Francisco: ASP), 363*



*van Loon, J. T., Groenewegen, M. A. T., de Koter, A., Trams, N. R., Waters, L. B. F. M., Zijlstra, A. A., Whitelock, P. A., & Loup, C. 1999, A&A, **351**, 559*

[ADS](#)



*van Loon, J. T., Marshall, J. R., & Zijlstra, A. A. 2005, A&A, **442**, 597*

[Crossref](#) [ADS](#)



Vermeij, R., & van der Hulst, J. M. 2002, *A&A*, **391**, 1081

[Crossref](#) [ADS](#)

[↑](#)

Walborn, N. R., Barba, R. H., Brandner, W., Rubio, M., Grebel, E. K., & Probst, R. G. 1999, *AJ*, **117**, 225

[IOPscience](#) [ADS](#)

[↑](#)

Werner, M., et al. 2004, *ApJS*, **154**, 1

[IOPscience](#) [ADS](#)

[↑](#)

Westerlund, B. E. 1997, *The Magellanic Clouds* (New York: Cambridge Univ. Press)

[Crossref](#)

[↑](#)

Westerlund, B. E., Olander, N., & Hedin, B. 1981, *A&AS*, **43**, 267

[ADS](#)

[↑](#)

Whitney, B., Indebetouw, R., Bjorkman, J. E., & Wood, K. 2004, *ApJ*, **617**, 1177

[IOPscience](#) [ADS](#)

[↑](#)

Willner, S. P., et al. 2004, *ApJS*, **154**, 222

[IOPscience](#) [ADS](#)

[↑](#)

Wolfire, M., Hollenbach, D., McKee, C. F., Tielens, A. G. G. M., & Bakes, E. L. O. 1995, *ApJ*, **443**, 152

[Crossref](#) [ADS](#)

[↑](#)

Wood, P. R., et al. 1999, in *IAU Symp. 191, Asymptotic Giant Branch Stars*, ed. T. Le Bertre, A. Lebre, & C. Waelkens (San Francisco: ASP), 151

[↑](#)

Wu, Y., Charmandaris, V., Hao, L., Brandl, B. R., Bernard-Salas, J., Spoon, H. W. W., & Houck, J. R. 2006, *ApJ*, **639**, 157

[IOPscience](#) [ADS](#)

[↑](#)

Yamaguchi, R., et al. 2001, *PASJ*, **53**, 985

[Crossref](#) [ADS](#)

[↑](#)

Zaritsky, D., & Harris, J. 2004, *ApJ*, **604**, 167

[IOPscience](#) [ADS](#)



Zaritsky, D., Harris, J., Thompson, I. B., & Grebel, E. K. 2004, *AJ*, **128**, 1606

[IOPscience](#) [ADS](#)

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Citations

1. *X-shooting GRBs at high redshift: probing dust production history**
T Zafar et al 2018 Monthly Notices of the Royal Astronomical Society **480** 108
[Crossref](#)
2. *Scientific discovery with the James Webb Space Telescope*
Jason Kalirai 2018 Contemporary Physics 1
[Crossref](#)
3. *The luminosities of cool supergiants in the Magellanic Clouds, and the Humphreys–Davidson limit revisited*
Ben Davies et al 2018 Monthly Notices of the Royal Astronomical Society **478** 3138
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5. *Dust in Supernovae and Supernova Remnants I: Formation Scenarios*
A. Sarangi et al 2018 Space Science Reviews **214**
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6. *A gravitationally lensed quasar discovered in OGLE*

Zuzanna Kostrzewa-Rutkowska et al 2018 *Monthly Notices of the Royal Astronomical Society* **476** 663

[Crossref](#)

7. *Identification of high-mass X-ray binaries selected from XMM–Newton observations of the LMC*

N van Jaarsveld et al 2018 *Monthly Notices of the Royal Astronomical Society* **475** 3253

[Crossref](#)

8. *ALMA Reveals Molecular Cloud N55 in the Large Magellanic Cloud as a Site of Massive Star Formation*

Naslim N. et al 2018 *The Astrophysical Journal* **853** 175

[Crossref](#)

9. *Luminosities and mass-loss rates of Local Group AGB stars and red supergiants*

M. A. T. Groenewegen and G. C. Sloan 2018 *Astronomy & Astrophysics* **609** A114

[Crossref](#)

10. *Mass loss of stars on the asymptotic giant branch*

Susanne Höfner and Hans Olofsson 2018 *The Astronomy and Astrophysics Review* **26**

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11. *A dearth of OH/IR stars in the Small Magellanic Cloud*

Steven R. Goldman et al 2018 *Monthly Notices of the Royal Astronomical Society* **473** 3835

[Crossref](#)

12. *The Detection of Hot Cores and Complex Organic Molecules in the Large Magellanic Cloud*

Marta Sewiło et al. 2018 *The Astrophysical Journal Letters* **853** L19

[IOPscience](#)

13. *catsHTM: A Tool for Fast Accessing and Cross-matching Large Astronomical Catalogs*

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14. *A Multiline Study of a High-mass Young Stellar Object in the Small Magellanic Cloud with ALMA: The Detection of Methanol Gas at 0.2 Solar Metallicity*
Takashi Shimonishi et al. 2018 *The Astrophysical Journal* **862** 102

[IOPscience](#)

15. *J0453-6655, the Supernova Remnant in N4D*
F. D. Seward et al. 2018 *The Astrophysical Journal* **861** 154

[IOPscience](#)

16. *Tracers of Stellar Mass-loss. II. Mid-IR Colors and Surface Brightness Fluctuations*
Rosa A. González-Lópezlira 2018 *The Astrophysical Journal* **856** 170

[IOPscience](#)

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O. Nayak et al. 2018 *The Astrophysical Journal* **854** 154

[IOPscience](#)

18. *Pillars of Creation among Destruction: Star Formation in Molecular Clouds near R136 in 30 Doradus*
Venu M. Kalari et al. 2018 *The Astrophysical Journal* **852** 71

[IOPscience](#)

19. *Mikako Matsuura 2017 2125*

[Crossref](#)

20. *The star-forming complex LMC-N79 as a future rival to 30 Doradus*
Bram B. Ochsendorf et al 2017 *Nature Astronomy*

[Crossref](#)

21. *Some insights on the dust properties of nearby galaxies, as seen with Herschel*
Frédéric Galliano 2017 *Planetary and Space Science*

[Crossref](#)

22. *Time-series surveys and pulsating stars: The near-infrared perspective*
Noriyuki Matsunaga et al 2017 EPJ Web of Conferences **152** 01007
[Crossref](#)
23. *Carbon-rich dust from the asymptotic giant branch to planetary nebulae*
G.C. Sloan 2017 Planetary and Space Science
[Crossref](#)
24. *Mass-loss rates from mid-infrared excesses in LMC and SMC O stars*
D. Massa et al 2017 Monthly Notices of the Royal Astronomical Society **470** 3765
[Crossref](#)
25. *The SAGE-Spec Spitzer Legacy program: the life-cycle of dust and gas in the Large Magellanic Cloud. Point source classification – III*
O. C. Jones et al 2017 Monthly Notices of the Royal Astronomical Society **470** 3250
[Crossref](#)
26. *Modeling dust emission in the Magellanic Clouds with Spitzer and Herschel*
Jérémy Chastenet et al 2017 Astronomy & Astrophysics **601** A55
[Crossref](#)
27. *A discovery of young stellar objects in older clusters of the Large Magellanic Cloud*
Bi-Qing For and Kenji Bekki 2017 Monthly Notices of the Royal Astronomical Society: Letters **468** L11
[Crossref](#)
28. *The wind speeds, dust content, and mass-loss rates of evolved AGB and RSG stars at varying metallicity*
Steven R. Goldman et al 2017 Monthly Notices of the Royal Astronomical Society **465** 403
[Crossref](#)
29. *LMC Blue Supergiant Stars and the Calibration of the Flux-weighted Gravity–Luminosity Relationship*
M. A. Urbaneja et al. 2017 The Astronomical Journal **154** 102

30. *The M33 Synoptic Stellar Survey. II. Mira Variables*
Wenlong Yuan et al. 2017 *The Astronomical Journal* **153** 170
[IOPscience](#)
31. *Near-infrared Polarimetric Study of the N159/N160 Star-forming Complex in the Large Magellanic Cloud*
Jaeyeong Kim et al. 2017 *The Astronomical Journal* **153** 126
[IOPscience](#)
32. *Statistical Analysis of Supernova Remnants in the Large Magellanic Cloud*
Luke M. Bozzetto et al. 2017 *The Astrophysical Journal Supplement Series* **230** 2
[IOPscience](#)
33. *ALMA Observations of a Quiescent Molecular Cloud in the Large Magellanic Cloud*
Tony Wong et al. 2017 *The Astrophysical Journal* **850** 139
[IOPscience](#)
34. *The VMC Survey. XXVII. Young Stellar Structures in the LMC's Bar Star-forming Complex*
Ning-Chen Sun et al. 2017 *The Astrophysical Journal* **849** 149
[IOPscience](#)
35. *A Novel Method to Automatically Detect and Measure the Ages of Star Clusters in Nearby Galaxies: Application to the Large Magellanic Cloud*
T. Bitsakis et al. 2017 *The Astrophysical Journal* **845** 56
[IOPscience](#)
36. *Dust Emission at 8 and 24 μm as Diagnostics of H ii Region Radiative Transfer*
M. S. Oey et al. 2017 *The Astrophysical Journal* **844** 63
[IOPscience](#)
37. *Dust Abundance Variations in the Magellanic Clouds: Probing the Life-cycle of Metals with All-sky Surveys*
Julia Roman-Duval et al. 2017 *The Astrophysical Journal* **841** 72

38. *The Luminous Blue Variable RMC 127 as Seen with ALMA and ATCA*
C. Agliozzo et al. 2017 *The Astrophysical Journal* **841** 130

39. *Probing the Dusty Stellar Populations of the Local Volume Galaxies with JWST/MIRI*

Olivia C. Jones et al. 2017 *The Astrophysical Journal* **841** 15

40. *Characterizing the Transition from Diffuse Atomic to Dense Molecular Clouds in the Magellanic Clouds with [C ii], [C i], and CO*

Jorge L. Pineda et al. 2017 *The Astrophysical Journal* **839** 107

41. *Discovery of a Metal-poor, Luminous Post-AGB Star that Failed the Third Dredge-up.*

D. Kamath et al. 2017 *The Astrophysical Journal* **836** 15

42. *Kinematic Structure of Molecular Gas around High-mass YSO, Papillon Nebula, in N159 East in the Large Magellanic Cloud: A New Perspective with ALMA*

Kazuya Saigo et al. 2017 *The Astrophysical Journal* **835** 108

43. *Characterizing the Population of Bright Infrared Sources in the Small Magellanic Cloud*

K. E. Kraemer et al. 2017 *The Astrophysical Journal* **834** 185

44. *Stellar Clusterings around "Isolated" Massive YSOs in the LMC*
Ian W. Stephens et al. 2017 *The Astrophysical Journal* **834** 94

45. *DUSTiNGS. III. Distribution of Intermediate-age and Old Stellar Populations in Disks and Outer Extremities of Dwarf Galaxies*

Kristen B. W. McQuinn et al. 2017 *The Astrophysical Journal* **834** 78

46. *Mikako Matsuura 2016 1*

[Crossref](#)

47. *Radiative and mechanical feedback into the molecular gas in the Large Magellanic Cloud*

*M.-Y. Lee et al 2016 Astronomy & Astrophysics **596** A85*

[Crossref](#)

48. *Scientific Goals of the Kunlun Infrared Sky Survey (KISS)*

*Michael G. Burton et al 2016 Publications of the Astronomical Society of Australia **33***

[Crossref](#)

49. *The mass-loss rates of red supergiants at low metallicity: detection of rotational CO emission from two red supergiants in the Large Magellanic Cloud*

*Mikako Matsuura et al 2016 Monthly Notices of the Royal Astronomical Society **462** 2995*

[Crossref](#)

50. *Roberto Rampazzo et al 2016 **435** 381*

[Crossref](#)

51. *A milestone toward understanding PDR properties in the extreme environment of LMC-30 Doradus*

*M. Chevance et al 2016 Astronomy & Astrophysics **590** A36*

[Crossref](#)

52. *Comparison of Three Statistical Classification Techniques for Maser Identification*

*Ellen M. Manning et al 2016 Publications of the Astronomical Society of Australia **33***

[Crossref](#)

53. *Synthetic photometry for M and K giants and stellar evolution: hydrostatic dust-free model atmospheres and chemical abundances*

B. Aringer et al 2016 Monthly Notices of the Royal Astronomical Society **457** 3611

[Crossref](#)

54. *The evolved-star dust budget of the Small Magellanic Cloud: the critical role of a few key players*

S. Srinivasan et al 2016 Monthly Notices of the Royal Astronomical Society **457** 2814

[Crossref](#)

55. *The kinematical properties of superbubbles and H ii regions of the Large Magellanic Cloud derived from the 3D H Survey*

P. Ambrocio-Cruz et al 2016 Monthly Notices of the Royal Astronomical Society **457** 2048

[Crossref](#)

56. *On the eclipsing binary ELHC 10 with occulting dark disc in the Large Magellanic Cloud*

H. E. Garrido et al 2016 Monthly Notices of the Royal Astronomical Society **457** 1675

[Crossref](#)

57. *On the nature of the most obscured C-rich AGB stars in the Magellanic Clouds*

P. Ventura et al 2016 Monthly Notices of the Royal Astronomical Society **457** 1456

[Crossref](#)

58. *High-mass X-ray binaries in the Small Magellanic Cloud*

F. Haberl and R. Sturm 2016 Astronomy & Astrophysics **586** A81

[Crossref](#)

59. *Two evolved supernova remnants with newly identified Fe-rich cores in the Large Magellanic Cloud*

P. J. Kavanagh et al 2016 Astronomy & Astrophysics **586** A4

[Crossref](#)

60. *VLT/ISAAC infrared spectroscopy of embedded high-mass YSOs in the*

[Crossref](#)

61. *The dust properties and physical conditions of the interstellar medium in the LMC massive star-forming complex N11*
M. Galametz et al 2016 Monthly Notices of the Royal Astronomical Society **456** 1767
[Crossref](#)
62. *Integral field spectroscopy of massive young stellar objects in the N113 H ii region in the Large Magellanic Cloud*
J. L. Ward et al 2016 Monthly Notices of the Royal Astronomical Society **455** 2345
[Crossref](#)
63. *Comparison of multi-band period-luminosity relations for classical Cepheids in the Magellanic Clouds*
Chow-Choong Ngeow and Shashi M. Kanbur 2016 Journal of Physics: Conference Series **728** 072024
[IOPscience](#)
64. *Near-Infrared Polarization Source Catalog of the Northeastern Regions of the Large Magellanic Cloud*
Jaeyeong Kim et al. 2016 The Astrophysical Journal Supplement Series **222** 2
[IOPscience](#)
65. *Hubble Tarantula Treasury Project. III. Photometric Catalog and Resulting Constraints on the Progression of Star Formation in the 30 Doradus Region*
E. Sabbi et al. 2016 The Astrophysical Journal Supplement Series **222** 11
[IOPscience](#)
66. *The Location, Clustering, and Propagation of Massive Star Formation in Giant Molecular Clouds*
Bram B. Ochsendorf et al. 2016 The Astrophysical Journal **832** 43
[IOPscience](#)

67. *A Study of the Relation between Star Formation and Molecular Clumps on Subparsec Scales in 30 Doradus*
O. Nayak et al. 2016 The Astrophysical Journal **831** 32
[IOPscience](#)
68. *Spectral Line Survey toward a Molecular Cloud in IC10*
Yuri Nishimura et al. 2016 The Astrophysical Journal **829** 94
[IOPscience](#)
69. *The Detection of a Hot Molecular Core in the Large Magellanic Cloud with ALMA*
Takashi Shimonishi et al. 2016 The Astrophysical Journal **827** 72
[IOPscience](#)
70. *The Infrared Spectral Properties of Magellanic Carbon Stars*
G. C. Sloan et al. 2016 The Astrophysical Journal **826** 44
[IOPscience](#)
71. *The Relationship Between Molecular Gas, HI, and Star Formation in the Low-mass, Low-metallicity Magellanic Clouds*
Katherine E. Jameson et al. 2016 The Astrophysical Journal **825** 12
[IOPscience](#)
72. *Mesa Isochrones and Stellar Tracks (MIST). I. Solar-scaled Models*
Jieun Choi et al. 2016 The Astrophysical Journal **823** 102
[IOPscience](#)
73. *Spectral Line Survey toward Molecular Clouds in the Large Magellanic Cloud*
Yuri Nishimura et al. 2016 The Astrophysical Journal **818** 161
[IOPscience](#)
74. *Quasar Variability in the Mid-Infrared*
Szymon Kozłowski et al. 2016 The Astrophysical Journal **817** 119
[IOPscience](#)
75. *The relationship between CO emission and visual extinction traced by dust emission in the Magellanic Clouds*
Cheoljong Lee et al 2015 Monthly Notices of the Royal Astronomical Society **450** 2708

[Crossref](#)

76. *Characterising the Protostellar Population of the Magellanic Clouds with VLT/SINFONI*

Jacob Ward et al 2015 Proceedings of the International Astronomical Union **11**

[Crossref](#)

77. *DUST PRODUCTION BY EVOLVED STARS IN THE MAGELLANIC CLOUDS*

F. KEMPER 2015 Publications of The Korean Astronomical Society **30** 283

[Crossref](#)

78. *Multi-frequency study of the newly confirmed supernova remnant MCSNR J0512–6707 in the Large Magellanic Cloud*

P. J. Kavanagh et al 2015 Astronomy & Astrophysics **583** A121

[Crossref](#)

79. *AGB stars in the SMC: evolution and dust properties based on Spitzer observations*

F. Dell'Agli et al 2015 Monthly Notices of the Royal Astronomical Society **454** 4235

[Crossref](#)

80. *Chemical abundance study of two strongly-process enriched post-AGB stars in the LMC: J051213.81-693537.1 and J051848.86-700246.9*

K. De Smedt et al 2015 Astronomy & Astrophysics **583** A56

[Crossref](#)

81. *A test for asymptotic giant branch evolution theories: planetary nebulae in the Large Magellanic Cloud*

P. Ventura et al 2015 Monthly Notices of the Royal Astronomical Society **452** 3679

[Crossref](#)

82. *The VLT-FLAMES Tarantula survey*

J. S. Clark et al 2015 Astronomy & Astrophysics **579** A131

[Crossref](#)

83. *XMM-Newton observation of SNR J0533–7202 in the Large Magellanic*

Cloud

P. J. Kavanagh et al 2015 Astronomy & Astrophysics **579** A63

[Crossref](#)

84. *The infrared massive stellar content of M 83*

S. J. Williams et al 2015 Astronomy & Astrophysics **578** A100

[Crossref](#)

85. *A new dust budget in the Large Magellanic Cloud*

C. Zhu et al 2015 Monthly Notices of the Royal Astronomical Society **451** 1561

[Crossref](#)

86. *The Large Magellanic Cloud as a laboratory for hot bottom burning in massive asymptotic giant branch stars*

P. Ventura et al 2015 Monthly Notices of the Royal Astronomical Society **450** 3181

[Crossref](#)

87. *Dust production 680–850 million years after the Big Bang*

Michał and J. Michałowski 2015 Astronomy & Astrophysics **577** A80

[Crossref](#)

88. *Dust processing in the Carina nebula region*

Takashi Onaka et al 2015 Planetary and Space Science

[Crossref](#)

89. *A study on the mid-infrared sources that dramatically brightened*

H. Onozato et al 2015 Publications of the Astronomical Society of Japan

[Crossref](#)

90. *A Spitzer/IRAC characterization of Galactic AGB and RSG stars*

Megan Reiter et al 2015 Monthly Notices of the Royal Astronomical Society **447** 3909

[Crossref](#)

91. *Asymptotic giant branch stars in the Large Magellanic Cloud: evolution of dust in circumstellar envelopes*

F. Dell'Agli et al 2015 Monthly Notices of the Royal Astronomical Society **447** 2992

[Crossref](#)

92. *The VLT-FLAMES Tarantula Survey*

C. J. Evans et al 2015 Astronomy & Astrophysics **574** A13

[Crossref](#)

93. *A Spitzer Space Telescope survey of extreme asymptotic giant branch stars in M32*

O. C. Jones et al 2015 Monthly Notices of the Royal Astronomical Society **446** 1584

[Crossref](#)

94. *Examining the Infrared Variable Star Population Discovered in the Small Magellanic Cloud Using the SAGE-SMC Survey*

Elizabeth Polsdofer et al. 2015 The Astronomical Journal **149** 78

[IOPscience](#)

95. *The Identification of Extreme Asymptotic Giant Branch Stars and Red Supergiants in M33 With 24 μm Variability*

Edward J. Montiel et al. 2015 The Astronomical Journal **149** 57

[IOPscience](#)

96. *Spitzer Point-source Catalogs of ~ 300,000 Stars in Seven Nearby Galaxies*

Rubab Khan et al. 2015 The Astrophysical Journal Supplement Series **219** 42

[IOPscience](#)

97. *An Infrared Census of Dust in nearby Galaxies with Spitzer (DUSTiNGS). I. Overview*

Martha L. Boyer et al. 2015 The Astrophysical Journal Supplement Series **216** 10

[IOPscience](#)

98. *Molecular Development in the Large Magellanic Cloud*

Kinsuk Acharyya and Eric Herbst 2015 The Astrophysical Journal **812** 142

[IOPscience](#)

99. *Elemental Depletions in the Magellanic Clouds and the Evolution of Depletions with Metallicity*
Kirill Tchernyshyov et al. 2015 *The Astrophysical Journal* **811** 78

[IOPscience](#)

100. *The Dustiest Post-Main Sequence Stars in the Magellanic Clouds*
Olivia C. Jones et al. 2015 *The Astrophysical Journal* **811** 145

[IOPscience](#)

101. *Identification of a Class of Low-mass Asymptotic Giant Branch Stars Struggling to Become Carbon Stars in the Magellanic Clouds*
Martha L. Boyer et al. 2015 *The Astrophysical Journal* **810** 116

[IOPscience](#)

102. *Broad Balmer Wings in BA Hyper/Supergiants Distorted by Diffuse Interstellar Bands: Five Examples in the 30 Doradus Region from the VLT-FLAMES Tarantula Survey*
Nolan R. Walborn et al. 2015 *The Astrophysical Journal* **809** 109

[IOPscience](#)

103. *Spatial and Spectral Modeling of the Gamma-Ray Distribution in the Large Magellanic Cloud*
Gary Foreman et al. 2015 *The Astrophysical Journal* **808** 44

[IOPscience](#)

104. *Dust Cooling in Supernova Remnants in the Large Magellanic Cloud*
Ji Yeon Seok et al. 2015 *The Astrophysical Journal* **807** 100

[IOPscience](#)

105. *SAGE-Var: An Infrared Survey of Variability in the Magellanic Clouds*
D. Riebel et al. 2015 *The Astrophysical Journal* **807** 1

[IOPscience](#)

106. *Circumstellar Dust around AGB Stars and Implications for Infrared Emission from Galaxies*
Alexa Villaume et al. 2015 *The Astrophysical Journal* **806** 82

[IOPscience](#)

107. *An Infrared Census of DUST in Nearby Galaxies with Spitzer (DUSTiNGS). II. Discovery of Metal-poor Dusty AGB Stars*
Martha L. Boyer et al. 2015 *The Astrophysical Journal* **800** 51
[IOPscience](#)
108. *Globular Cluster Populations: First Results from S4G Early-type Galaxies*
Dennis Zaritsky et al. 2015 *The Astrophysical Journal* **799** 159
[IOPscience](#)
109. *The Influence of Supernova Remnants on the Interstellar Medium in the Large Magellanic Cloud Seen at 20-600 μm Wavelengths*
Maša Laki evi et al. 2015 *The Astrophysical Journal* **799** 50
[IOPscience](#)
110. *The Survey of Lines in M31 (SLIM): Investigating the Origins of [C II] Emission*
M. J. Kapala et al. 2015 *The Astrophysical Journal* **798** 24
[IOPscience](#)
111. *Constraining globular cluster formation through studies of young massive clusters – III. A lack of gas and dust in massive stellar clusters in the LMC and SMC*
N. Bastian and J. Strader 2014 *Monthly Notices of the Royal Astronomical Society* **443** 3594
[Crossref](#)
112. *The meaning of WISE colours – I. The Galaxy and its satellites*
Robert Nikutta et al 2014 *Monthly Notices of the Royal Astronomical Society* **442** 3361
[Crossref](#)
113. *Massive Star Astrophysics with the new Magellanic Cloud photometric survey MCSF*
Dominik J. Bomans et al 2014 *Proceedings of the International Astronomical Union* **9** 414
[Crossref](#)
114. *Dust production rate of asymptotic giant branch stars in the Magellanic Clouds*

Raffaella Schneider et al 2014 Monthly Notices of the Royal Astronomical Society **442** 1440

[Crossref](#)

115. *Evidence for photometric contamination in key observations of Cepheids in the benchmark galaxy IC 1613*

D. Majaess et al 2014 Astronomy & Astrophysics **572** A64

[Crossref](#)

116. *ASTE observations in the 345 GHz window towards the HII region N113 of the Large Magellanic Cloud*

S. Paron et al 2014 Astronomy & Astrophysics **572** A56

[Crossref](#)

117. *Science with Herschel: Results from the HERITAGE project*

M. Meixner et al 2014 Astronomische Nachrichten **335** 523

[Crossref](#)

118. *Discovery of a new Wolf-Rayet star and a candidate star cluster in the Large Magellanic Cloud with Spitzer*

V. V. Gvaramadze et al 2014 Monthly Notices of the Royal Astronomical Society **442** 929

[Crossref](#)

119. *A search for eclipsing binaries that host discs*

Zeyang Meng et al 2014 Monthly Notices of the Royal Astronomical Society **441** 3733

[Crossref](#)

120. *A mid-infrared study of RR Lyrae stars with the Wide-field Infrared Survey Explorer all-sky data release*

Tatyana Gavrilchenko et al 2014 Monthly Notices of the Royal Astronomical Society **441** 715

[Crossref](#)

121. *Dissecting the Spitzer colour-magnitude diagrams of extreme Large Magellanic Cloud asymptotic giant branch stars*

F. Dell'Agli et al 2014 Monthly Notices of the Royal Astronomical Society:

[Crossref](#)

122. *The VLT-FLAMES Tarantula Survey. XV. VFTS 822: A candidate Herbig B[e] star at low metallicity*
V. M. Kalari et al 2014 *Astronomy & Astrophysics* **564** L7
[Crossref](#)
123. *Optical and infrared observations of the young SMC blob N26 and its environment*
G. Testor et al 2014 *Astronomy & Astrophysics* **564** A31
[Crossref](#)
124. *Optically visible post-AGB/RGB stars and young stellar objects in the Small Magellanic Cloud: candidate selection, spectral energy distributions and spectroscopic examination*
D. Kamath et al 2014 *Monthly Notices of the Royal Astronomical Society* **439** 2211
[Crossref](#)
125. *Spitzer Space Telescope spectra of post-AGB stars in the Large Magellanic Cloud - polycyclic aromatic hydrocarbons at low metallicities*
M. Matsuura et al 2014 *Monthly Notices of the Royal Astronomical Society*
[Crossref](#)
126. *Tidal Stability of Giant Molecular Clouds in the Large Magellanic Cloud*
E. Thilliez et al 2014 *Publications of the Astronomical Society of Australia* **31**
[Crossref](#)
127. *Spatially-resolved dust properties of the GRB 980425 host galaxy*
M. J. Michałowski et al 2014 *Astronomy & Astrophysics* **562** A70
[Crossref](#)
128. *A multiwavelength analysis of planetary nebulae in the Large Magellanic Cloud*
Warren A. Reid 2014 *Monthly Notices of the Royal Astronomical Society* **438** 2642

[Crossref](#)

129. *Four new X-ray-selected supernova remnants in the Large Magellanic Cloud*
P. Maggi et al 2014 Astronomy & Astrophysics **561** A76

[Crossref](#)

130. *Herschel Key Program Heritage: a Far-Infrared Source Catalog for the Magellanic Clouds*
Jonathan P. Seale et al. 2014 The Astronomical Journal **148** 124

[IOPscience](#)

131. *Spitzer SAGE-Spec: Near Infrared Spectroscopy, Dust Shells, and Cool Envelopes in Extreme Large Magellanic Cloud Asymptotic Giant Branch Stars*
R. D. Blum et al. 2014 The Astronomical Journal **148** 86

[IOPscience](#)

132. *The Baryonic Tully-Fisher Relationship for S4G Galaxies and the "Condensed" Baryon Fraction of Galaxies*
Dennis Zaritsky et al. 2014 The Astronomical Journal **147** 134

[IOPscience](#)

133. *Dust and Gas in the Magellanic Clouds from the HERITAGE Herschel Key Project. II. Gas-to-dust Ratio Variations across Interstellar Medium Phases*
Julia Roman-Duval et al. 2014 The Astrophysical Journal **797** 86

[IOPscience](#)

134. *Dust and Gas in the Magellanic Clouds from the HERITAGE Herschel Key Project. I. Dust Properties and Insights into the Origin of the Submillimeter Excess Emission*
Karl D. Gordon et al. 2014 The Astrophysical Journal **797** 85

[IOPscience](#)

135. *Modeling Transiting Circumstellar Disks: Characterizing the Newly Discovered Eclipsing Disk System OGLE LMC-ECL-11893*
Erin L. Scott et al. 2014 The Astrophysical Journal **797** 6

[IOPscience](#)

136. *Dense Molecular Clumps Associated with the Large Magellanic Cloud*

Supergiant Shells LMC 4 and LMC 5

Kosuke Fujii et al. 2014 The Astrophysical Journal **796** 123

[IOPscience](#)

137. *The Role of Stellar Feedback in the Dynamics of H II Regions*

Laura A. Lopez et al. 2014 The Astrophysical Journal **795** 121

[IOPscience](#)

138. *Seeing Red in M32: Constraints on the Stellar Content from Near- and Mid-infrared Observations and Applications for Studies of More Distant Galaxies*

T. J. Davidge 2014 The Astrophysical Journal **791** 66

[IOPscience](#)

139. *Carbon-rich Dust Past the Asymptotic Giant Branch: Aliphatics, Aromatics, and Fullerenes in the Magellanic Clouds*

G. C. Sloan et al. 2014 The Astrophysical Journal **791** 28

[IOPscience](#)

140. *Spitzer Observations of Dust Emission from H II Regions in the Large Magellanic Cloud*

Ian W. Stephens et al. 2014 The Astrophysical Journal **784** 147

[IOPscience](#)

141. *Detection of Water Masers toward Young Stellar Objects in the Large Magellanic Cloud*

A. K. Johanson et al. 2014 The Astrophysical Journal **781** 78

[IOPscience](#)

142. *Dust production and mass loss in cool evolved stars*

M.L. Boyer 2013 Astronomische Nachrichten **334** 124

[Crossref](#)

143. *A revised distance scale of planetary nebulae*

Roberto Ortiz 2013 Astronomy & Astrophysics **560** A85

[Crossref](#)

144. *The role of dust in models of population synthesis*

L. P. Cassara et al 2013 Monthly Notices of the Royal Astronomical Society

[Crossref](#)

145. *Shock interactions, turbulence and the origin of the stellar mass spectrum*
R. E. Pudritz and N. K.- R. Kevlahan 2013 *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences* **371** 20120248
[Crossref](#)
146. *The VLT-FLAMES Tarantula Survey*
E. I. Doran et al 2013 *Astronomy & Astrophysics* **558** A134
[Crossref](#)
147. *Global spectral energy distributions of the Large Magellanic Cloud with interstellar dust*
Sungeun Kim et al 2013 *Astrophysics and Space Science*
[Crossref](#)
148. *A new population of planetary nebulae discovered in the Large Magellanic Cloud (IV): the outer LMC*
W. A. Reid and Q. A. Parker 2013 *Monthly Notices of the Royal Astronomical Society*
[Crossref](#)
149. *Swift J053041.9-665426, a new Be/X-ray binary pulsar in the Large Magellanic Cloud*
G. Vasilopoulos et al 2013 *Astronomy & Astrophysics* **558** A74
[Crossref](#)
150. *Magellanic Cloud stars with TiO bands in emission: binary post-RGB/AGB stars or young stellar objects?*
P. R. Wood et al 2013 *Monthly Notices of the Royal Astronomical Society*
[Crossref](#)
151. *The VMC survey*
B. L. Tatton et al 2013 *Astronomy & Astrophysics* **554** A33
[Crossref](#)
152. *Discovery of a 168.8 s X-ray pulsar transiting in front of its Be companion star in the Large Magellanic Cloud*

[Crossref](#)

153. *Multifrequency study of SNR J0533-7202, a new supernova remnant in the LMC*
L. M. Bozzetto et al 2013 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
154. *The thermal dust emission in N158-N159-N160 (LMC) star-forming complex mapped by Spitzer, Herschel and LABOCA*
M. Galametz et al 2013 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
155. *Variable dust formation by the colliding-wind Wolf-Rayet system HD 36402 in the Large Magellanic Cloud*
P. M. Williams et al 2013 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
156. *Comparing the ancient star formation histories of the Magellanic Clouds*
D. R. Weisz et al 2013 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
157. *The VLT-FLAMES Tarantula Survey*
J. Th. van Loon et al 2013 Astronomy & Astrophysics **550** A108
[Crossref](#)
158. *The global gas and dust budget of the Small Magellanic Cloud*
Mikako Matsuura et al 2013 Monthly Notices of the Royal Astronomical Society **429** 2527
[Crossref](#)
159. *The VMC Survey*
M.-R. L. Cioni et al 2013 Astronomy & Astrophysics **549** A29
[Crossref](#)
160. *Constraining Explosion Type of Young Supernova Remnants Using 24 μ m Emission Morphology*
Charee L. Peters et al. 2013 The Astrophysical Journal Letters **771** L38

[IOPscience](#)

161. *The HERSCHEL Inventory of The Agents of Galaxy Evolution in the Magellanic Clouds, a Herschel Open Time Key Program*
M. Meixner et al. 2013 *The Astronomical Journal* **146** 62

[IOPscience](#)

162. *The Top 10 Spitzer Young Stellar Objects in 30 Doradus*
Nolan R. Walborn et al. 2013 *The Astronomical Journal* **145** 98

[IOPscience](#)

163. *AKARI Infrared Camera Survey of the Large Magellanic Cloud. II. The Near-infrared Spectroscopic Catalog*
Takashi Shimonishi et al. 2013 *The Astronomical Journal* **145** 32

[IOPscience](#)

164. *A Survey of Infrared Supernova Remnants in the Large Magellanic Cloud*
Ji Yeon Seok et al. 2013 *The Astrophysical Journal* **779** 134

[IOPscience](#)

165. *A Wide-field near- and Mid-infrared Census of Young Stars in NGC 6334*
S. Willis et al. 2013 *The Astrophysical Journal* **778** 96

[IOPscience](#)

166. *Surveying the Agents of Galaxy Evolution in the Tidally Stripped, Low Metallicity Small Magellanic Cloud (SAGE-SMC). III. Young Stellar Objects*
M. Sewiło et al. 2013 *The Astrophysical Journal* **778** 15

[IOPscience](#)

167. *Automatic Classification of Variable Stars in Catalogs with Missing Data*
Karim Pichara and Pavlos Protopapas 2013 *The Astrophysical Journal* **777** 83

[IOPscience](#)

168. *The Mid-infrared Extinction Law in the Large Magellanic Cloud*
Jian Gao et al. 2013 *The Astrophysical Journal* **776** 7

[IOPscience](#)

169. *The Magellanic Quasars Survey. III. Spectroscopic Confirmation of 758*

[IOPscience](#)

170. *ALMA Resolves 30 Doradus: Sub-parsec Molecular Cloud Structure near the Closest Super Star Cluster*
Rémy Indebetouw et al. 2013 The Astrophysical Journal **774** 73
[IOPscience](#)
171. *On the Form of the Spitzer Leavitt Law and Its Dependence on Metallicity*
D. Majaess et al. 2013 The Astrophysical Journal **772** 130
[IOPscience](#)
172. *Finding Car Analogs in Nearby Galaxies Using Spitzer. I. Candidate Selection*
Rubab Khan et al. 2013 The Astrophysical Journal **767** 52
[IOPscience](#)
173. *On the Distance of the Magellanic Clouds Using Cepheid NIR and Optical-NIR Period-Wesenheit Relations*
L. Inno et al. 2013 The Astrophysical Journal **764** 84
[IOPscience](#)
174. *The Contribution of Thermally-pulsing Asymptotic Giant Branch and Red Supergiant Stars to the Luminosities of the Magellanic Clouds at 1-24 μm*
J. Melbourne and Martha L. Boyer 2013 The Astrophysical Journal **764** 30
[IOPscience](#)
175. *The Mid-IR Contribution of Dust-enshrouded Stars in Six Nearby Galaxies*
J. R. Gerke and C. S. Kochanek 2013 The Astrophysical Journal **762** 64
[IOPscience](#)
176. *Interstellar medium simulations*
D. Breitschwerdt et al 2012 Astronomische Nachrichten **333** 486
[Crossref](#)
177. *INFRARED SUPERNOVA REMNANTS IN THE LARGE MAGELLANIC CLOUD*
J. Seok 2012 Publications of The Korean Astronomical Society **27** 231
[Crossref](#)

178. *AKARI IRC SURVEY OF THE LARGE MAGELLANIC CLOUD: AN OVERVIEW OF THE SURVEY AND A BRIEF DESCRIPTION OF THE POINT SOURCE CATALOG*
Yoshifusa Ita et al 2012 *Publications of The Korean Astronomical Society* **27** 165
[Crossref](#)
179. *Global Dust Budgets of the Magellanic Clouds*
Mikako Matsuura 2012 *Proceedings of the International Astronomical Union* **8** 267
[Crossref](#)
180. *Eclipsing binary distances to the edge of the Local Group*
Alceste Z. Bonanos 2012 *Proceedings of the International Astronomical Union* **8** 173
[Crossref](#)
181. *On the metallicity dependence of crystalline silicates in oxygen-rich asymptotic giant branch stars and red supergiants*
O. C. Jones et al 2012 *Monthly Notices of the Royal Astronomical Society* **427** 3209
[Crossref](#)
182. *Early-stage young stellar objects in the Small Magellanic Cloud*
J. M. Oliveira et al 2012 *Monthly Notices of the Royal Astronomical Society*
[Crossref](#)
183. *Oxygen-rich dust production in IC 10*
V. Lebouteiller et al 2012 *Astronomy & Astrophysics* **546** A94
[Crossref](#)
184. *Two compact H ii regions at the remote outskirts of the Magellanic Clouds*
R. Selier and M. Heydari-Malayeri 2012 *Astronomy & Astrophysics* **545** A29
[Crossref](#)
185. *Extending the RP survey to the outer LMC*
Warren Reid and Quentin A. Parker 2012 *Proceedings of the International Astronomical Union* **7** 480
[Crossref](#)

186. *Radio planetary nebulae in the Magellanic Clouds*
Evan J. Crawford et al 2012 Proceedings of the International Astronomical Union **7** 334
[Crossref](#)
187. *Observational studies of mass loss from AGB stars*
Mikako Matsuura 2012 Proceedings of the International Astronomical Union **7** 80
[Crossref](#)
188. *Post-AGB stars in the LMC and SMC*
Hans Van Winckel et al 2012 Proceedings of the International Astronomical Union **7** 235
[Crossref](#)
189. *Planetary nebulae in the Magellanic Clouds and Local Group galaxies*
Warren A. Reid 2012 Proceedings of the International Astronomical Union **7** 227
[Crossref](#)
190. *Identification of Spitzer-IRS staring mode targets in the Magellanic Clouds*
Paul M. E. Ruffle et al 2012 Proceedings of the International Astronomical Union **7** 163
[Crossref](#)
191. *Submillimeter line emission from LMC 30 Doradus: The impact of a starburst on a low-metallicity environment*
J. L. Pineda et al 2012 Astronomy & Astrophysics **544** A84
[Crossref](#)
192. *Identifying young stellar objects in nine Large Magellanic Cloud star-forming regions*
L. R. Carlson et al 2012 Astronomy & Astrophysics **542** A66
[Crossref](#)
193. *Predicting the fate of binary red giants using the observed sequence E star population: binary planetary nebula nuclei and post-RGB stars : Predicting the fate of binary red giants*

194. *Period-luminosity relations for Cepheid variables: from mid-infrared to multi-phase*
Chow-Choong Ngeow et al 2012 Astrophysics and Space Science
[Crossref](#)
195. *XMMU J0541.8-6659, a new supernova remnant in the Large Magellanic Cloud*
M.-H. Grondin et al 2012 Astronomy and Astrophysics **539** A15
[Crossref](#)
196. *The VMC survey : III. Mass-loss rates and luminosities of LMC AGB stars*
M. Gullieuszik et al 2012 Astronomy and Astrophysics **537** A105
[Crossref](#)
197. *AKARI Infrared Camera Survey of the Large Magellanic Cloud. I. Point-source Catalog*
Daisuke Kato et al. 2012 The Astronomical Journal **144** 179
[IOPscience](#)
198. *Converting from 3.6 and 4.5 μm Fluxes to Stellar Mass*
Michael Eskew et al. 2012 The Astronomical Journal **143** 139
[IOPscience](#)
199. *The Spatial Distribution of Dust and Stellar Emission of the Magellanic Clouds*
Ramin A. Skibba et al. 2012 The Astrophysical Journal **761** 42
[IOPscience](#)
200. *Carnegie Hubble Program: A Mid-infrared Calibration of the Hubble Constant*
Wendy L. Freedman et al. 2012 The Astrophysical Journal **758** 24
[IOPscience](#)
201. *The Period-Luminosity Relation of Red Supergiant Stars in the Small Magellanic Cloud*
Ming Yang and B. W. Jiang 2012 The Astrophysical Journal **754** 35
[IOPscience](#)

202. *The Mass-loss Return from Evolved Stars to the Large Magellanic Cloud. VI. Luminosities and Mass-loss Rates on Population Scales*
D. Riebel et al. 2012 *The Astrophysical Journal* **753** 71
[IOPscience](#)
203. *Characterizing Cosmic-Ray Propagation in Massive Star-forming Regions: The Case of 30 Doradus and the Large Magellanic Cloud*
E. J. Murphy et al. 2012 *The Astrophysical Journal* **750** 126
[IOPscience](#)
204. *A Refined QSO Selection Method Using Diagnostics Tests: 663 QSO Candidates in the Large Magellanic Cloud*
Dae-Won Kim et al. 2012 *The Astrophysical Journal* **747** 107
[IOPscience](#)
205. *The Magellanic Quasars Survey. II. Confirmation of 144 New Active Galactic Nuclei behind the Southern Edge of the Large Magellanic Cloud*
Szymon Kozłowski et al. 2012 *The Astrophysical Journal* **746** 27
[IOPscience](#)
206. *Interstellar H I and H₂ in the Magellanic Clouds: An Expanded Sample Based on Ultraviolet Absorption-line Data*
Daniel E. Welty et al. 2012 *The Astrophysical Journal* **745** 173
[IOPscience](#)
207. *The VMC survey : I. Strategy and first data*
M.-R. L. Cioni et al 2011 *Astronomy and Astrophysics* **527** A116
[Crossref](#)
208. *Period-magnitude relation of Mira-like variables in the Large Magellanic Cloud as a tool to understanding circumstellar extinction : PMR of Mira-like variables in the LMC*
Yoshifusa Ita and Noriyuki Matsunaga 2011 *Monthly Notices of the Royal Astronomical Society* no
[Crossref](#)
209. *Widely Extended [O III] 88 m Line Emission around the 30 Doradus Region Revealed with AKARI FIS-FTS*

[Crossref](#)

210. *A Refined QSO Selection Method Using Diagnostics*

Dae-Won Kim et al 2011 Proceedings of the International Astronomical Union **7** 344

[Crossref](#)

211. *Non-standard grain properties, dark gas reservoir, and extended submillimeter excess, probed by Herschel in the Large Magellanic Cloud*

F. Galliano et al 2011 Astronomy and Astrophysics **536** A88

[Crossref](#)

212. *Long period variables in the Large Magellanic Cloud from the EROS-2 survey*

M. Spano et al 2011 Astronomy and Astrophysics **536** A60

[Crossref](#)

213. *Planck early results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds*

P. A. R. Ade et al 2011 Astronomy and Astrophysics **536** A17

[Crossref](#)

214. *Herschel Detects a Massive Dust Reservoir in Supernova 1987A*

M. Matsuura et al 2011 Science **333** 1258

[Crossref](#)

215. *The optically bright post-AGB population of the LMC*

E. van Aarle et al 2011 Astronomy and Astrophysics **530** A90

[Crossref](#)

216. *The mass-loss return from evolved stars to the Large Magellanic Cloud : V. The GRAMS carbon-star model grid*

S. Srinivasan et al 2011 Astronomy and Astrophysics **532** A54

[Crossref](#)

217. *The VMC survey : II. A multi-wavelength study of LMC planetary nebulae and their mimics*

B. Miszalski et al 2011 Astronomy and Astrophysics **531** A157

[Crossref](#)

218. *The Spitzer discovery of a galaxy with infrared emission solely due to AGN activity*

S. Hony et al 2011 Astronomy and Astrophysics **531** A137

[Crossref](#)

219. *The VLT-FLAMES Tarantula Survey : III. A very massive star in apparent isolation from the massive cluster R136*

J. M. Bestenlehner et al 2011 Astronomy and Astrophysics **530** L14

[Crossref](#)

220. *The VLT-FLAMES Tarantula Survey : I. Introduction and observational overview*

C. J. Evans et al 2011 Astronomy and Astrophysics **530** A108

[Crossref](#)

221. *The Cepheid mass discrepancy and pulsation-driven mass loss*

H. R. Neilson et al 2011 Astronomy and Astrophysics **529** L9

[Crossref](#)

222. *The mass-loss rates of red supergiants and the de Jager prescription*

N. Maun and E. Josselin 2011 Astronomy and Astrophysics **526** A156

[Crossref](#)

223. *The Distance to the Massive Eclipsing Binary LMC-SC1-105 in the Large Magellanic Cloud*

Alceste Z. Bonanos et al. 2011 The Astrophysical Journal Letters **729** L9

[IOPscience](#)

224. *The Carnegie Hubble Program*

Wendy L. Freedman et al. 2011 The Astronomical Journal **142** 192

[IOPscience](#)

225. *Surveying the Agents of Galaxy Evolution in the Tidally Stripped, Low Metallicity Small Magellanic Cloud (SAGE-SMC). II. Cool Evolved Stars*

Martha L. Boyer et al. 2011 The Astronomical Journal **142** 103

[IOPscience](#)

226. *Surveying the Agents of Galaxy Evolution in the Tidally Stripped, Low Metallicity Small Magellanic Cloud (SAGE-SMC). I. Overview*
K. D. Gordon et al. 2011 *The Astronomical Journal* **142** 102
[IOPscience](#)
227. *Near-contemporaneous Optical Spectroscopic and Infrared Photometric Observations of Candidate Herbig Ae/Be Stars in the Magellanic Clouds*
Bradley W. Rush et al. 2011 *The Astronomical Journal* **142** 58
[IOPscience](#)
228. *The Dust Properties of Two Hot R Coronae Borealis Stars and a Wolf-Rayet Central Star of a Planetary Nebula: In Search of a Possible Link*
Geoffrey C. Clayton et al. 2011 *The Astronomical Journal* **142** 54
[IOPscience](#)
229. *New Optical Reddening Maps of the Large and Small Magellanic Clouds*
Raoul Haschke et al. 2011 *The Astronomical Journal* **141** 158
[IOPscience](#)
230. *A Statistical Study of Dust Properties in Large Magellanic Cloud Molecular Clouds*
Déborah Paradis et al. 2011 *The Astronomical Journal* **141** 43
[IOPscience](#)
231. *Resolved young stellar populations in star-forming regions of the Magellanic Clouds*
Dimitrios A Gouliermis 2011 *Physica Scripta* **84** 048401
[IOPscience](#)
232. *The Magellanic Quasars Survey. I. Doubling the Number of Known Active Galactic Nuclei Behind the Small Magellanic Cloud*
Szymon Kozłowski et al. 2011 *The Astrophysical Journal Supplement Series* **194** 22
[IOPscience](#)
233. *The Carnegie Hubble Program: The Leavitt Law at 3.6 μm and 4.5 μm in the Large Magellanic Cloud*
Victoria Scowcroft et al. 2011 *The Astrophysical Journal* **743** 76

[IOPscience](#)

234. *Mid-infrared Period-luminosity Relations of RR Lyrae Stars Derived from the WISE Preliminary Data Release*
Christopher R. Klein et al. 2011 *The Astrophysical Journal* **738** 185
[IOPscience](#)
235. *Structure and Feedback in 30 Doradus. II. Structure and Chemical Abundances*
E. W. Pellegrini et al. 2011 *The Astrophysical Journal* **738** 34
[IOPscience](#)
236. *A Population of Accreted Small Magellanic Cloud Stars in the Large Magellanic Cloud*
Knut A. G. Olsen et al. 2011 *The Astrophysical Journal* **737** 29
[IOPscience](#)
237. *The CO-to-H₂ Conversion Factor from Infrared Dust Emission across the Local Group*
Adam K. Leroy et al. 2011 *The Astrophysical Journal* **737** 12
[IOPscience](#)
238. *Quasi-stellar Object Selection Algorithm Using Time Variability and Machine Learning: Selection of 1620 Quasi-stellar Object Candidates from MACHO Large Magellanic Cloud Database*
Dae-Won Kim et al. 2011 *The Astrophysical Journal* **735** 68
[IOPscience](#)
239. *Discovery and Analysis of 21 μm Feature Sources in the Magellanic Clouds*
Kevin Volk et al. 2011 *The Astrophysical Journal* **735** 127
[IOPscience](#)
240. *The Spitzer-WISE Survey of the Ecliptic Poles*
T. H. Jarrett et al. 2011 *The Astrophysical Journal* **735** 112
[IOPscience](#)
241. *Spitzer Characterization of Dust in the Ionized Medium of the Large Magellanic Cloud*
Déborah Paradis et al. 2011 *The Astrophysical Journal* **735** 6

[IOPscience](#)

242. *Dust Emission from Evolved and Unevolved H II Regions in the Large Magellanic Cloud*

C. T. Slater et al. 2011 The Astrophysical Journal **732** 98

[IOPscience](#)

243. *What Drives the Expansion of Giant H II Regions?: A Study of Stellar Feedback in 30 Doradus*

Laura A. Lopez et al. 2011 The Astrophysical Journal **731** 91

[IOPscience](#)

244. *A Panchromatic View of NGC 602: Time-resolved Star Formation with the Hubble and Spitzer Space Telescopes*

Lynn Redding Carlson et al. 2011 The Astrophysical Journal **730** 78

[IOPscience](#)

245. *Pushing the Boundaries of Conventional Core-collapse Supernovae: The Extremely Energetic Supernova SN 2003ma*

A. Rest et al. 2011 The Astrophysical Journal **729** 88

[IOPscience](#)

246. *The Mass-loss Return from Evolved Stars to the Large Magellanic Cloud. IV. Construction and Validation of a Grid of Models for Oxygen-rich AGB Stars, Red Supergiants, and Extreme AGB Stars*

Benjamin A. Sargent et al. 2011 The Astrophysical Journal **728** 93

[IOPscience](#)

247. *Red Supergiant Stars in the Large Magellanic Cloud. I. The Period–Luminosity Relation*

Ming Yang and B. W. Jiang 2011 The Astrophysical Journal **727** 53

[IOPscience](#)

248. *The mass-loss return from evolved stars to the Large Magellanic Cloud : III. Dust properties for carbon-rich asymptotic giant branch stars*

S. Srinivasan et al 2010 Astronomy and Astrophysics **524** A49

[Crossref](#)

249. *Survey of O vi absorption in the Large Magellanic Cloud : Survey of O vi in*

the LMC

A. Pathak et al 2010 *Monthly Notices of the Royal Astronomical Society* no
[Crossref](#)

250. *The SAGE-Spec Spitzer Legacy programme: the life-cycle of dust and gas in the Large Magellanic Cloud - Point source classification I : SAGE-Spec - Point source classification I*

Paul M. Woods et al 2010 *Monthly Notices of the Royal Astronomical Society* no

[Crossref](#)

251. *Massive runaway stars in the Large Magellanic Cloud*

V. V. Gvaramadze et al 2010 *Astronomy and Astrophysics* **519** A33

[Crossref](#)

252. *Very massive runaway stars from three-body encounters : Very massive runaway stars*

Vasilii V. Gvaramadze and Alessia Gualandris 2010 *Monthly Notices of the Royal Astronomical Society* no

[Crossref](#)

253. *The pulsation of AGB stars in the Magellanic Cloud clusters NGC 1978 and 419 : Pulsation of AGB stars in NGC 1978 and 419*

D. Kamath et al 2010 *Monthly Notices of the Royal Astronomical Society* no

[Crossref](#)

254. *Cold dust clumps in dynamically hot gas*

S. Kim et al 2010 *Astronomy and Astrophysics* **518** L75

[Crossref](#)

255. *HERschel Inventory of The Agents of Galaxy Evolution (HERITAGE): The Large Magellanic Cloud dust*

M. Meixner et al 2010 *Astronomy and Astrophysics* **518** L71

[Crossref](#)

256. *Dust in the bright supernova remnant N49 in the LMC*

M. Otsuka et al 2010 *Astronomy and Astrophysics* **518** L139

[Crossref](#)

257. *The youngest massive protostars in the Large Magellanic Cloud*
M. Sewiło et al 2010 Astronomy and Astrophysics **518** L73
[Crossref](#)
258. *Cepheid period-luminosity relation from the AKARI observations : Cepheid P-L relation from AKARI*
Chow-Choong Ngeow et al 2010 Monthly Notices of the Royal Astronomical Society no
[Crossref](#)
259. *Determining dust temperatures and masses in the Herschel era: The importance of observations longward of 200 micron*
K. D. Gordon et al 2010 Astronomy and Astrophysics **518** L89
[Crossref](#)
260. *Dust/gas correlations from Herschel observations*
J. Roman-Duval et al 2010 Astronomy and Astrophysics **518** L74
[Crossref](#)
261. *Cold dust in three massive evolved stars in the LMC*
M. L. Boyer et al 2010 Astronomy and Astrophysics **518** L142
[Crossref](#)
262. *Physical properties of giant molecular clouds in the Large Magellanic Cloud : Properties of GMCs in the LMC*
A. Hughes et al 2010 Monthly Notices of the Royal Astronomical Society no
[Crossref](#)
263. *AKARI's infrared view on nearby stars*
Y. Ita et al 2010 Astronomy and Astrophysics **514** A2
[Crossref](#)
264. *Spectroscopic observations of ices around embedded young stellar objects in the Large Magellanic Cloud with AKARI*
T. Shimonishi et al 2010 Astronomy and Astrophysics **514** A12
[Crossref](#)
265. *A new population of planetary nebulae discovered in the Large Magellanic Cloud - III. The luminosity function : New PNe in the Large Magellanic Cloud -*

///

Warren A. Reid and Quentin A. Parker 2010 Monthly Notices of the Royal Astronomical Society no

[Crossref](#)

266. *Ellipsoidal variability and the difference between sequence D and E red giants*
C. P. Nicholls et al 2010 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
267. *Pre-main sequence stars in the stellar association N11 in the Large Magellanic Cloud*
A. Vallenari et al 2010 Astronomy and Astrophysics **511** A79
[Crossref](#)
268. *Masers associated with high-mass star formation regions in the Large Magellanic Cloud*
S. P. Ellingsen et al 2010 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
269. *VLT-MAD observations of the core of 30 Doradus*
M. A. Campbell et al 2010 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
270. *Dusty winds - II. Observational implications*
Željko Ivezi and and Moshe Elitzur 2010 Monthly Notices of the Royal Astronomical Society
[Crossref](#)
271. *IR imaging surveys of AGB stars in the Magellanic Clouds*
M.-R.L. Cioni 2010 EAS Publications Series **40** 137
[Crossref](#)
272. *Molecular Clouds in Nearby Galaxies*
Yasuo Fukui and Akiko Kawamura 2010 Annual Review of Astronomy and Astrophysics **48** 547
[Crossref](#)

273. *AKARI Near- to Mid-Infrared Imaging and Spectroscopic Observations of the Small Magellanic Cloud. I Bright Point Source List*
Y. Ita et al 2010 Publications of the Astronomical Society of Japan **62** 273
[Crossref](#)
274. *Warm and Dense Molecular Gas in the N 159 Region: ^{12}CO $J = 4-3$ and ^{13}CO $J = 3-2$ Observations with NANTEN2 and ASTE*
Y. Mizuno et al 2010 Publications of the Astronomical Society of Japan **62** 51
[Crossref](#)
275. *Infrared properties of active OB stars in the Magellanic Clouds from the Spitzer SAGE survey*
Alceste Z. Bonanos et al 2010 Proceedings of the International Astronomical Union **6** 254
[Crossref](#)
276. *Far-ultraviolet Diffuse Emission from the Large Magellanic Cloud*
Ananta C. Pradhan et al. 2010 The Astrophysical Journal Letters **718** L141
[IOPscience](#)
277. *A Two-component Power Law Covering Nearly Four Orders of Magnitude in the Power Spectrum of Spitzer Far-infrared Emission from the Large Magellanic Cloud*
David L. Block et al. 2010 The Astrophysical Journal Letters **718** L1
[IOPscience](#)
278. *Spitzer SAGE-SMC Infrared Photometry of Massive Stars in the Small Magellanic Cloud*
A. Z. Bonanos et al. 2010 The Astronomical Journal **140** 416
[IOPscience](#)
279. *The Dusty Circumstellar Disks of B[e] Supergiants in the Magellanic Clouds*
Joel H. Kastner et al. 2010 The Astronomical Journal **139** 1993
[IOPscience](#)
280. *A Spitzer Space Telescope Far-Infrared Spectral Atlas of Compact Sources in the Magellanic Clouds. I. The Large Magellanic Cloud*

[IOPscience](#)

281. *Massive Star Formation in NGC 2074*

Christine E. Fleener et al. 2010 *The Astronomical Journal* **139** 158

[IOPscience](#)

282. *The SAGE-Spec Spitzer Legacy Program: The Life Cycle of Dust and Gas in the Large Magellanic Cloud*

F. Kemper et al. 2010 *Publications of the Astronomical Society of the Pacific* **122** 683

[IOPscience](#)

283. *Structure and Feedback in 30 Doradus. I. Observations*

E. W. Pellegrini et al. 2010 *The Astrophysical Journal Supplement Series* **191** 160

[IOPscience](#)

284. *Infrared Period-Luminosity Relations of Evolved Variable Stars in the Large Magellanic Cloud*

David Riebel et al. 2010 *The Astrophysical Journal* **723** 1195

[IOPscience](#)

285. *Herschel Observations of a Newly Discovered UX Ori Star in the Large Magellanic Cloud*

Geoffrey C. Clayton et al. 2010 *The Astrophysical Journal* **722** 1131

[IOPscience](#)

286. *Five Years of Mid-infrared Evolution of the Remnant of SN 1987A: The Encounter Between the Blast Wave and the Dusty Equatorial Ring*

Eli Dwek et al. 2010 *The Astrophysical Journal* **722** 425

[IOPscience](#)

287. *Spitzer View of Young Massive Stars in the Large Magellanic Cloud H II Complexes. II. N 159*

C.-H. Rosie Chen et al. 2010 *The Astrophysical Journal* **721** 1206

[IOPscience](#)

288. *Young Stellar Objects in the Large Magellanic Cloud Star-forming Region*

[IOPscience](#)

289. *The Mid-infrared Period-Luminosity Relations for the Small Magellanic Cloud Cepheids Derived from Spitzer Archival Data*
Chow-Choong Ngeow and Shashi M. Kanbur 2010 The Astrophysical Journal **720** 626
[IOPscience](#)
290. *Testing Mass Loss in Large Magellanic Cloud Cepheids using Infrared and Optical Observations. II. Predictions and Tests of the OGLE-III Fundamental-mode Cepheids*
Hilding R. Neilson et al. 2010 The Astrophysical Journal **716** 1136
[IOPscience](#)
291. *The Mass-loss Return from Evolved Stars to the Large Magellanic Cloud. II. Dust Properties for Oxygen-rich Asymptotic Giant Branch Stars*
Benjamin A. Sargent et al. 2010 The Astrophysical Journal **716** 878
[IOPscience](#)
292. *Spitzer Analysis of H II Region Complexes in the Magellanic Clouds: Determining a Suitable Monochromatic Obscured Star Formation Indicator*
B. Lawton et al. 2010 The Astrophysical Journal **716** 453
[IOPscience](#)
293. *Galactic Cepheids with Spitzer. I. Leavitt Law and Colors*
M. Marengo et al. 2010 The Astrophysical Journal **709** 120
[IOPscience](#)
294. *Revealing infrared populations of nearby galaxies using the Spitzer Space Telescope*
Mikako Matsuura 2009 Proceedings of the International Astronomical Union **5** 111
[Crossref](#)
295. *The role of massive AGB stars in the early solar system composition*
Josep M. TRIGO-RODRÍGUEZ et al 2009 Meteoritics and Planetary

[Crossref](#)

296. *Pre-main-sequence stars in the stellar association N 11 in the Large Magellanic Cloud: clustering properties*
Antonella Vallenari et al 2009 *Proceedings of the International Astronomical Union* **5** 545

[Crossref](#)

297. *Insights into star cluster formation from $1\mu\text{m}$*
Rémy Indebetouw et al 2009 *Proceedings of the International Astronomical Union* **5** 177

[Crossref](#)

298. *Chemical depletion in the Large Magellanic Cloud: RV Tauri stars and the photospheric feedback from their dusty discs*
C. Gielen et al 2009 *Astronomy and Astrophysics* **508** 1391

[Crossref](#)

299. *Luminosities and mass-loss rates of SMC and LMC AGB stars and red supergiants*
M. A. T. Groenewegen et al 2009 *Astronomy & Astrophysics* **506** 1277

[Crossref](#)

300. *New Magellanic Cloud R Coronae Borealis and DY Persei type stars from the EROS-2 database: the connection between RCBs, DYPers, and ordinary carbon stars*
P. Tisserand et al 2009 *Astronomy and Astrophysics* **501** 985

[Crossref](#)

301. *The mid-infrared colours of Galactic bulge, disc and Magellanic planetary nebulae*
J. P. Phillips and G. Ramos-Larios 2009 *Monthly Notices of the Royal Astronomical Society*

[Crossref](#)

302. *The global gas and dust budget of the Large Magellanic Cloud: AGB stars and supernovae, and the impact on the ISM evolution*

[Crossref](#)

303. *Interstellar extinction and long-period variables in the Galactic centre*

M. Schultheis et al 2009 Astronomy and Astrophysics **495** 157

[Crossref](#)

304. *Mid-infrared period-magnitude relations for AGB stars*

I. S. Glass et al 2009 Monthly Notices of the Royal Astronomical Society Letters

[Crossref](#)

305. *A spatially resolved study of photoelectric heating and [C II] cooling in the LMC*

D. Rubin et al 2009 Astronomy and Astrophysics **494** 647

[Crossref](#)

306. *The Dust-to-Gas Ratio in the Small Magellanic Cloud Tail*

K. D. Gordon et al. 2009 The Astrophysical Journal Letters **690** L76

[IOPscience](#)

307. *Spitzer IRS Spectra of Luminous 8 μ m Sources in the Large Magellanic Cloud: Testing Color-based Classifications*

Catherine L. Buchanan et al. 2009 The Astronomical Journal **138** 1597

[IOPscience](#)

308. *The Star Formation History of the Large Magellanic Cloud*

Jason Harris and Dennis Zaritsky 2009 The Astronomical Journal **138** 1243

[IOPscience](#)

309. *Spitzer SAGE Infrared Photometry of Massive Stars in the Large Magellanic Cloud*

A. Z. Bonanos et al. 2009 The Astronomical Journal **138** 1003

[IOPscience](#)

310. *A k-NN Method to Classify Rare Astronomical Sources: Photometric Search of Brown Dwarfs with Spitzer/IRAC*

Massimo Marengo and Mayly C. Sanchez 2009 The Astronomical

311. *Spatial Variations of Dust Abundances Across the Large Magellanic Cloud*
Déborah Paradis et al. 2009 *The Astronomical Journal* **138** 196
[IOPscience](#)
312. *Extinction Map of the Small Magellanic Cloud Based on the SIRIUS and 6X
2MASS Point Source Catalogs*
Kazuhito Dobashi et al. 2009 *The Astronomical Journal* **137** 5099
[IOPscience](#)
313. *The Mass Loss Return from Evolved Stars to the Large Magellanic Cloud:
Empirical Relations for Excess Emission at 8 and 24 μm*
Sundar Srinivasan et al. 2009 *The Astronomical Journal* **137** 4810
[IOPscience](#)
314. *Star Formation Around Supergiant Shells in the Large Magellanic Cloud*
Laura G. Book et al. 2009 *The Astronomical Journal* **137** 3599
[IOPscience](#)
315. *Variable Evolved Stars and Young Stellar Objects Discovered in the Large
Magellanic Cloud Using the SAGE Survey*
Uma P. Vijh et al. 2009 *The Astronomical Journal* **137** 3139
[IOPscience](#)
316. *The Far Ultraviolet Spectroscopic Explorer Legacy in the Magellanic Clouds:
An Online Stellar Sight Line Atlas*
William P. Blair et al. 2009 *Publications of the Astronomical Society of the
Pacific* **121** 634
[IOPscience](#)
317. *High- and Intermediate-Mass Young Stellar Objects in the Large Magellanic
Cloud*
Robert A. Gruendl and You-Hua Chu 2009 *The Astrophysical Journal
Supplement Series* **184** 172
[IOPscience](#)
318. *The Second Survey of the Molecular Clouds in the Large Magellanic Cloud*

by NANTEN. II. Star Formation

Akiko Kawamura et al. 2009 *The Astrophysical Journal Supplement Series* **184** 1

[IOPscience](#)

319. *A Catalog of 24 μm Sources Toward the Galactic Center*

J. L. Hinz et al. 2009 *The Astrophysical Journal Supplement*

Series **181** 227

[IOPscience](#)

320. *A Hubble Space Telescope View of the Interstellar Environments of Young Stellar Objects in the Large Magellanic Cloud*

Kaushar Vaidya et al. 2009 *The Astrophysical Journal* **707** 1417

[IOPscience](#)

321. *Ice Chemistry in Embedded Young Stellar Objects in the Large Magellanic Cloud*

J. M. Oliveira et al. 2009 *The Astrophysical Journal* **707** 1269

[IOPscience](#)

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[IOPscience](#)

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Barry F. Madore et al. 2009 *The Astrophysical Journal* **695** 988
[IOPscience](#)
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C.-H. Rosie Chen et al. 2009 *The Astrophysical Journal* **695** 511
[IOPscience](#)
330. *Physical Conditions in the Ionized Gas of 30 Doradus*
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[IOPscience](#)
331. *The Cepheid Period-Luminosity Relation (The Leavitt Law) at Mid-Infrared Wavelengths. III. Cepheids in NGC 6822*
Barry F. Madore et al. 2009 *The Astrophysical Journal* **693** 936
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333. *Testing Mass Loss in Large Magellanic Cloud Cepheids Using Infrared and Optical Observations*
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[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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*S. C. Madden 2008 EAS Publications Series **31** 123*

[Crossref](#)

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G. Ramos-Larios and J. P. Phillips 2008 Monthly Notices of the Royal Astronomical Society

[Crossref](#)

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*M. Heydari-Malayeri et al 2008 Astronomy and Astrophysics **487** 567*

[Crossref](#)

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[Crossref](#)

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[Crossref](#)

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Akiko Kawamura 2008 Astrophysics and Space Science **313** 145

[Crossref](#)

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J. Y. Seok et al 2008 Publications of the Astronomical Society of

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[Crossref](#)

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T. Tanabe et al 2008 Publications of the Astronomical Society of

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[Crossref](#)

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M. Meixner 2008 Publications of the Astronomical Society of

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[Crossref](#)

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[Crossref](#)

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[IOPscience](#)
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[IOPscience](#)
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[IOPscience](#)
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[IOPscience](#)
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[IOPscience](#)

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N. Lehner and J. C. Howk 2007 *Monthly Notices of the Royal Astronomical Society* **377** 687
[Crossref](#)
382. *An Australia Telescope Compact Array 20-cm radio continuum study of the Large Magellanic Cloud*
M. Wolleben et al 2007 *Monthly Notices of the Royal Astronomical Society* **382** 543
[Crossref](#)
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S. Kim et al 2007 *Astronomy and Astrophysics* **470** 123
[Crossref](#)
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[Crossref](#)
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[Crossref](#)
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T. Lebzelter and P. R. Wood 2007 *Astronomy & Astrophysics* **475** 643
[Crossref](#)
387. *The Unusual Variability of the Large Magellanic Cloud Planetary Nebula RPJ 053059-683542*
Richard A. Shaw et al. 2007 *The Astrophysical Journal Letters* **669** L25
[IOPscience](#)
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Lynn Redding Carlson et al. 2007 *The Astrophysical Journal Letters* **665** L109

[IOPscience](#)

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[IOPscience](#)
391. *Absolute Calibration and Characterization of the Multiband Imaging Photometer for Spitzer. II. 70 μm Imaging*
Karl D. Gordon et al. 2007 *Publications of the Astronomical Society of the Pacific* **119** 1019
[IOPscience](#)
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N. Gorlova et al. 2007 *The Astrophysical Journal* **670** 516
[IOPscience](#)
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[IOPscience](#)
394. *Clustered Star Formation in the Small Magellanic Cloud. A Spitzer/IRAC View of the Star-Forming Region NGC 602/N 90*
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[IOPscience](#)
395. *The Spitzer Survey of the Small Magellanic Cloud: S3MC Imaging and Photometry in the Mid- and Far-Infrared Wave Bands*
Alberto D. Bolatto et al. 2007 *The Astrophysical Journal* **655** 212

396. *Spitzer Survey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy's Evolution (SAGE)*

S. Srinivasan et al 2006 Proceedings of the International Astronomical Union **2**

[Crossref](#)

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