

**NINO PANAGIA:** Publication List

[as of April 8, 2008]

**A.** Papers published in Refereed Journals

1. V. Castellani, F. Macchetto, **Panagia, N.:** “Analisi Ibrida di Strutture della Sequenza Principale”, 1967, *Mem. S.A.It.* 38, 349.
2. V. Caloi, V. Castellani, C. Firmani, **Panagia, N.,** A. Renzini: “Sulla Distribuzione delle Abbondanze Chimiche in Strutture Stellari della Sequenza Principale”, 1967, *Mem. S.A.It.* 38, 377.
3. H. Gerola, **Panagia, N.:** “On the Spectrum of a Gaseous Nebula of Pure Hydrogen - I”, 1968, *Astrophys. Space Sci.* 2, 285.
4. F. Caputo, **Panagia, N.,** H. Gerola: “The Continuum of MH- $\alpha$  328-116”, 1970, *Astrophys. Lett.* 5, 275.
5. H. Gerola, **Panagia, N.:** “On the Spectrum of a Gaseous Nebula of Pure Hydrogen - II”, 1970, *Astrophys. Space Sci.* 8, 120.
6. V. Castellani, **Panagia, N.:** “The Accretion of Interstellar Matter by White Dwarfs”, 1971, *Astrophys. Space Sci.* 10, 122.
7. H. Gerola, M. Salem, **Panagia, N.:** “On the Spectrum of a Gaseous Nebula of Pure Hydrogen - III - The Balmer Decrement”, 1971, *Astrophys. Space Sci.* 10, 383.
8. V. Castellani, **Panagia, N.:** “Self-Accretion of Matter, Red Subluminous Stars and Early Evolution of Low Mass Stars”, 1972, *Astrophys. Space Sci.* 15, 462.
9. F. Macchetto, **Panagia, N.:** “Neutral Interstellar Hydrogen in the Solar Neighbourhood”, 1972, *Nature Phys. Sci.* 235, 56.
10. **Panagia, N.,** M. Ranieri: “Line Radiation Transfer in Extended Envelopes - I - Lyman- $\alpha$  Radiation in a Pure Hydrogen Nebula”, 1973, *Astron. Astrophys.* 24, 219.
11. M. Milgrom, **Panagia, N.,** E.E. Salpeter: “The Temperatures of Some Interstellar Clouds”, 1973, *Astrophys. Lett.* 14, 73.
12. F. Macchetto, **Panagia, N.:** “On the Density of the Neutral Interstellar Hydrogen”, 1973, *Astron. Astrophys.* 28, 313.
13. **Panagia, N.:** “Some Physical Parameters of Early Type Stars”, 1973, *Astron. J.* 78, 929.
14. **Panagia, N.:** “Infrared Emission from HII Regions”, 1974, *Astrophys J.* 192, 221.
15. V. Caloi, **Panagia, N.:** “On the Nature of the 10 Micron Source in M15”, 1974, *Astron. Astrophys.* 36, 139.

16. **Panagia, N.**, M. Felli: “The Spectrum of the Free-free Radiation from Extended Envelopes”, 1975, *Astron. Astrophys.* 39, 1.
17. **Panagia, N.**: “On the Determination of the Dust Abundance from Middle Infrared Measurements”, 1975, *Astron. Astrophys.* 42, 139.
18. **Panagia, N.**, A. Preite-Martinez: “Forbidden lines from Inhomogeneous Nebulae: The Case of a Density Distribution  $N \propto r^{-2}$ ”, 1975, *Astron. Astrophys.* 43, 93.
19. C. Fanti, M. Felli, **Panagia, N.**, G. Tofani, P. Tomasi: “A 408 MHz Fan-beam Survey of the Galactic Plane. IV. The nature of the Small Diameter Sources”, 1975, *Astron. Astrophys.* 45, 277.
20. A. Natta, **Panagia, N.**: “Model Calculations of Dusty HII Regions”, 1976, *Astron. Astrophys.* 50, 191.
21. **Panagia, N.**, L.F. Smith: “Selective Absorption of Lyman Continuum Photons by Dust in HII Regions”, 1978, *Astron. Astrophys.* 62, 277.
22. **Panagia, N.**, A. Natta, A. Preite-Martinez: “On the Interpretation of Radio Maps of Giant HII Regions”, 1978, *Astron. Astrophys.* 68, 265.
23. M. Felli, G. Tofani, R.H. Harten, **Panagia, N.**: “The Thermal Radio Emission from the S 155 Nebula and the Cepheus OB3 Association”, 1978, *Astron. Astrophys.* 69, 199.
24. **Panagia, N.**, C.M. Walmsley: “Radio Source Angular Diameters”, 1978, *Astron. Astrophys.* 70, 411.
25. K.W. Weiler, **Panagia, N.**: “Are Crab-type Supernova Remnants (Plerions) Shortlived?”, 1978, *Astron. Astrophys.* 70, 419.
26. **Panagia, N.**, G. Zamorani: “On the Nature of the Galactic Gamma-ray Sources”, 1979, *Astron. Astrophys.* 75, 303.
27. M. Perinotto, **Panagia, N.**, P. Benvenuti: “Physical Conditions and Abundances of CNO Elements in NGC 7027”, 1980, *Astron. Astrophys.* 85, 332.
28. **Panagia, N.**, K.W. Weiler: “The Absolute Magnitude and the Type Classification of SN 1181 = 3C 58”, 1980, *Astron. Astrophys.* 82, 389.
29. **Panagia, N.**, M. Tosi: “The Chemical Abundance Gradient in the Galaxy Derived from the Analysis of the H-R Diagrams of Open Clusters”, 1980, *Astron. Astrophys.* 90, 269.
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31. **Panagia, N.**, G. Vettolani, A. Boksenberg, F. Ciatti, S. Ortolani, P. Rafanelli, L. Rosino, C. Gordon, D. Reimers, K. Hempe, P. Benvenuti, J. Clavel, A. Heck, M.V. Penston, F. Macchetto, D.J. Stickland, J. Bergeron, M. Tarenghi, B. Marano, G.G.C. Palumbo, A.N. Parmar, G.S.W. Pollard, P.W. Sanford, W.L.W. Sargent, R.A. Sramek, K.W. Weiler, P. Matzik: “Coordinated Optical, Ultraviolet, Radio and X-ray Observations of Supernova 1979c in M 100”, 1980, *Mon. Not. R. Astr. Soc.* 192, 861.
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33. **Panagia, N.**, M. Tosi: “Galactic Metal Abundance Gradient in Young Stellar Population”, 1981, *Astron. Astrophys.* 96, 306.
34. A. Natta, F. Palla, **Panagia, N.**, A. Preite-Martinez: “Dust Temperature and IR Emission in High Extinction Molecular Clouds”, 1981, *Astron. Astrophys.* 99, 289.
35. G.G.C. Palumbo, T. Maccacaro, **Panagia, N.**, G. Vettolani, G. Zamorani: “Observations of M 100 with the Einstein Observatory shortly after the Explosion of its Fourth Supernova, SN 1979c”, 1981, *Astrophys. J.* 247, 484.
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37. K.W. Weiler, J.M. van der Hulst, R.A. Sramek, **N. Panagia**: “SN 1979c - A Radio Supernova”, 1981, *Astrophys. J.* (Letters), 243, L151.
38. A. Natta, **Panagia, N.**: “Dust in Planetary Nebulae”, 1981, *Astrophys. J.* 248, 189.
39. M. Felli, **Panagia, N.**: “Free-free Emission from Extended Envelopes - II - The Mass-loss and the Envelope Ionization”, 1981, *Astron. Astrophys.* 102, 424.
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43. P.G. Mezger, J.S. Mathis, **Panagia, N.**: “The Origin of the Diffuse Galactic Far Infrared and Submillimeter Emission”, 1982, *Astron. Astrophys.* 105, 372.
44. V. Caloi, V. Castellani, **Panagia, N.**: “The O-type Subdwarf ROB 162 in the Globular Cluster NGC 6397”, 1982, *Astron. Astrophys.* 107, 145.
45. B. Barsella, **Panagia, N.**, M. Perinotto: “The Graphite Rich Cepheus OB3 Association”, 1982, *Astron. Astrophys.* 111, 130.
46. M. Felli, **Panagia, N.**: “Mass Loss from Wolf-Rayet Stars - An Analysis of Radio and Infrared Observations of MR 111 = AS 422”, 1982, *Astrophys. J.* 262, 650.
47. G. Fabbiano, **Panagia, N.**: “X-ray and UV Observations of Extragalactic HII Regions”, 1983, *Astrophys. J.* 266, 568.
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51. E. Oliva, **Panagia, N.:** “Hydrogen and Helium Ionization Structure of Gaseous Nebulae”, 1983, *Astrophys. Space Sci.* 94, 437.
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53. M. Felli, H.J. Staude, Th. Reddmann, M. Massi, C. Eiroa, H. Hefele, Th. Neckel, **Panagia, N.:** “High Spatial Resolution Observations of S106 from 0.6 micron to 1.3 cm: A Wind Model for the Bipolar Nebula”, 1984, *Astron. Astrophys.* 135, 261.
54. R.A. Sramek, **Panagia, N.,** K.W. Weiler: “Radio Emission from a Type I Supernova: SN 1983n in NGC 5236”, 1984, *Astrophys. J. (Letters)*, **285**, L59.
55. A. Natta, **Panagia, N.:** “Extinction in Inhomogeneous Clouds”, 1984, *Astrophys. J.*, 287, 228.
56. **Panagia, N.,** Y. Terzian: “Ultraviolet Radiation from White Dwarfs and the Carbon Ionization in the Galactic Halo”, 1984, *Astrophys. J.*, 287, 315.
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92. A. Sandage, A. Saha, G.A. Tammann, Labhardt, L., Schwengeler, H., **Panagia, N.**, F.D. Macchetto: “The Cepheid Distance to NGC 5253: Calibration of  $M(\text{max})$  for SNeIa 1972E and 1895B”, 1994, *Astrophys. J. (Letters)*, **423**, L13.
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