

Publications of Mauro D'Onofrio

Refereed papers

1. *Fifty-two Novae Discovered in M31 from 1970 to 1986.*
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2. *Properties of the Nova Population in M31.*
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3. *Distances of the Virgo and Coma Clusters of Galaxies through Novae and Supernovae.*
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4. *Distance of the Large Magellanic Cloud through the MMRD Relation for Novae.*
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5. *Families of Galaxies in the μ_e - R_e Plane.*
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6. *On the Shape of the Light Profiles of Early Type Galaxies.*
Caon N., Capaccioli M., D'Onofrio M.
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7. *'Global Mapping' B-band Photometry of a Complete Sample of Fornax and Virgo Early-type Galaxies.*
Caon N., Capaccioli M., D'Onofrio M.
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10. *Reddening Free Distance Determination Via Cepheid Variables.*
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11. *Major Axis Kinematics of 15 Early Type Galaxies in the Fornax Cluster.*
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(1995), *Astron. and Astrophys.* 296, p. 319.

12. *The Physical Morphology of Kinematically Hot Stellar Systems.*
Capaccioli M., D'Onofrio M., Caon N.
(1995), in "The World of Galaxies II", (Lione, France 1994), G. Paturel et al. eds., Astrophysical Letter and Communications, 31, p. 169.
13. *The Inner Regions of NGC 3384.*
Busarello G., Capaccioli M., Longo G., D'Onofrio M., Zaggia S., Richter G.
(1995), in "The World of Galaxies II", (Lione, France 1994), G. Paturel et al. eds., Astrophysical Letter and Communications, 31, p. 157.
14. *Yet Another Sub-component Inside a Bulge: the Structure of the Peculiar S0 Galaxy NGC 3384.*
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15. *The Relative Distances of the Virgo, Fornax, and Coma Clusters through the $D_n - \sigma$ and Fundamental Plane Relations.*
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16. *The Spatial Structure of Early-Type Galaxies.*
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17. *Structure and kinematics of the peculiar galaxy NGC 128.*
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18. *Star Formation History of Early-Type galaxies in low density environment. III. The isophote shape parameter and nuclear line strength indeces.*
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19. *Structure of early-type galaxies: 2D fit of the light distribution for a complete volume-limited sample*
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20. *Comparative analysis of the properties of bright early-type galaxies in nearby clusters and in the field.*
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27. *Toward Understanding the origin of the Fundamental Plane of Early-Type Galaxies*
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28. *QuantEYE: A Quantum Optics Instrument for Extremely Large Telescopes*
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32. *Substructures in WINGS clusters*
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33. *The Fundamental Plane of Early-Type Galaxies in Nearby Clusters from the WINGS Database*
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34. *WINGS: Deep optical photometry of 77 nearby clusters. II. Deep optical photometry of 77 nearby clusters*
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35. *WINGS-SPE Spectroscopy in the WIDE-field Nearby Galaxy-cluster Survey*
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38. *Questions of Modern Cosmology: a book to celebrate Galileo*
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48. *Evolution of Brightest Cluster Galaxy Structural Parameters in the Last ~ 6 Gyr: Feedback Processes Versus Merger Events*
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60. *From Observations to Physical Parameters*
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61. *Quasars Classes and Their Relationships*
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63. *Quasars in the Life of Astronomers*
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66. *Superdense galaxies and the mass-size relation at low redshift*
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70. *Active and star-forming galactic nuclei in WINGS: A preliminary report*
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75. VLTI-MIDI observations of the peculiar symbiotic system HD330036
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80. OmegaWINGS: OmegaCAM@VST observations of WINGS galaxy clusters
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