

Scholarly Publications

Refereed Journal Articles:

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Papers submitted:

(1) Grouchy, R., Buta, R. Salo, H., and Laurikainen, E. 2008, "Ring Star Formation Rates in Barred and Nonbarred Galaxies," submitted to the *Astronomical Journal*, revised version in preparation

(2) Comerón, S.; Knapen, J. H.; Beckman, J. E.; Laurikainen, E.; Salo, H.; Martínez-Valpuesta, I.; Buta, R. J. 2009, "AINUR: Atlas of Images of NUClear Rings," Submitted to *MNRAS*.

Books Published:

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My part of this work involved derivation and compilation of integrated magnitudes and color indices, mean surface brightnesses, Hubble types, inclination corrections, and preparation of the reference lists.

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This book includes papers and posters presented at an international meeting held in Tuscaloosa in mid-1995. Buta was the chairman of the Scientific Organizing Committee of this meeting.

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This book was a major public education project of a cross-disciplinary nature, related to an Earth-science component of introductory astronomy through discussions of plate tectonics and the natural history of the state of Alabama.

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This book is accompanied by a website: <http://bama.ua.edu/~rbuta/devatlas/>.

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Invited Journal Review Article:

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