Kenneth John Mighell
List of Publications

Articles in refereed journals

WFPC2 Observations of the Ursa Minor Dwarf Spheroidal Galaxy

Parameter Estimation in Astronomy with Poisson-Distributed Data. I. The \( \chi^2 \) Statistic

WFPC2 Observations of Star Clusters in the Magellanic Clouds.
II. The Oldest Star Clusters in the Small Magellanic Cloud

WFPC2 Observations of the Small Magellanic Cloud Intermediate-Age Populous Cluster NGC 416

WFPC2 Observations of the Carina Dwarf Spheroidal Galaxy

WFPC2 Observations of Star Clusters in the Magellanic Clouds.
I. The Large Magellanic Cloud Globular Cluster Hodge 11

The Giant Branch of Omega Centauri. V. The Calcium Abundance Distribution

Fornax Globular Clusters 1 and 5: A Confirmed Extragalactic Second Parameter Pair

The Leo II Dwarf Spheroidal — An Old Galaxy With A Large Intermediate-age Population

Local Group Populations with the Hubble Space Telescope:
I. The M31 Globular Cluster G1=Mayall II

Hubble Space Telescope Planetary Camera Observations of the Stellar Populations near the Nucleus of M33

Stellar Photometry in the Inner Bulge of M31 Using the Hubble Space Telescope Wide Field Camera

The star formation histories of galaxies from their stellar luminosity functions

A New Member of the Local Group: The Tucana Dwarf Galaxy

A new calibration of the Stobie et al. CCD stellar sequence F117-11
Selected conference proceedings and other publications

CCI Aperture Photometry (invited presentation)  

Algorithms for CCI Stellar Photometry (invited presentation)  

The Leo II Dwarf Spheroidal — An Old Galaxy With A Large Intermediate-age Population  

The Metal Rich Halo of M31  

The Enrichment History of Ω Centauri  

Stellar Photometry in the Inner Bulges of M31 and M33  
in Proc. of the Third CTIO/ESO Workshop on The Local Group: Comparative and Global Properties, ESO Conference and Workshop Proceedings No. 51, edited by A.Layden, R.Chris, and J.Storm (ESO, Garching), 169–178  

The star-formation history of the Carina dwarf spheroidal galaxy  

Stellar Luminosity Functions as Probes of Star Formation History  

The stellar luminosity function for the Carina dwarf spheroidal galaxy  

The Carina dwarf spheroidal — an old galaxy with a large intermediate age population  

Accurate stellar photometry in crowded fields  

A Milky Way Search Strategy for Extraterrestrial Intelligence

JHKL colors of Nova Scuti 1991

Stellar Luminosity Functions as Probes of Star Formation History

Personal Astronomical WorkStation Photometric Reduction Package
in Proc. of the First ESO/ST-ECF Data Analysis Workshop, ESO Conference and Workshop Proceedings No. 31, edited by P. J. Grøsbol, F. Murtagh, and R. H. Warmels, 197–200

HR Diagrams and Luminosity Functions of the Magellanic Cloud Field Populations
in Proc. of the ESO Workshop on Stellar Evolution and Dynamics in the Outer Halo of the Galaxy, ESO Conference and Workshop Proceedings No. 27, edited by M. Azzopardi and F. Matteucci, 221–232

Crowded Field Photometry Using EFOSC and ROMAFOT