

Hydra CTIO Publications

Refereed Publications for Hydra-CTIO Multiobject Spectrograph on Blanco 4-m Telescope

(last updated February 2012)

- [Constraints on the Formation of the Galactic Bulge from Na, Al, and Heavy-element Abundances in Plaut's Field \(Johnson et al. 2012, ApJ, 749, 175\)](#)
- [Alpha Enhancement and the Metallicity Distribution Function of Plaut's Window \(Johnson et al. 2011, ApJ, 732, 108\)](#)
- [A Chemical Abundance Study of Red Giants in Open Clusters NGC 2204 and NGC 2243 \(Jacobson, Friel, & Pilachowski, 2011, AJ, 141, 58\)](#)
- [The Kinematics of the Globular Cluster System of NGC 5128 with a New Large Sample of Radial Velocity Measurements \(Woodley et al., 2010, AJ, 139, 1871\)](#)
- [Chemical Abundances for 855 Giants in the Globular Cluster Omega Centauri \(NGC 5139\) \(Johnson & Pilachowski, 2010, ApJ, 722, 1373\)](#)
- [Planetary Nebulae in Face-On Spiral Galaxies. II. Planetary Nebula Spectroscopy \(Herrmann & Ciardullo, 2009, ApJ, 703, 894\)](#)
- [Kinematics at the Edge of the Galactic Bulge: Evidence for Cylindrical Rotation \(Howard et al. 2009, ApJ, 702, L153\)](#)
- [A Large Sample Study of Red Giants in the Globular Cluster Omega Centauri \(NGC 5139\) \(Johnson et al., 2009, ApJ, 698, 2048\)](#)
- [The Bulge Radial Velocity Assay \(BRAVA\). I. Sample Selection and a Rotation Curve \(Howard et al. 2008, ApJ, 688, 1060\)](#)
- [Open Clusters as Galactic Disk Tracers. I. Project Motivation, Cluster Membership, and Bulk Three-Dimensional Kinematics \(Frinchaboy & Majewski, 2008, AJ, 136, 118\)](#)
- [Fe and Al Abundances for 180 Red Giants in the Globular Cluster Omega Centauri \(NGC 5139\) \(Johnson et al., 2008, ApJ, 681, 1505\)](#)
- [The Bulge Radial Velocity Assay: Techniques and a Rotation Curve \(Rich et al. 2007, ApJ, 658, L29\)](#)
- [Stellar Rotation in Young Clusters. I. Evolution of Projected Rotational Velocity Distributions \(Huang & Gies, 2006, ApJ, 648, 580\)](#)
- [Exploring Halo Substructure with Giant Stars. VI. Extended Distributions of Giant Stars around the Carina Dwarf Spheroidal Galaxy: How Reliable Are They? \(Majewski et al. 2005, AJ, 130, 2677\)](#)
- [The Globular Cluster Systems of the Sculptor Group \(Olsen et al., 2004, AJ, 127, 2674\)](#)
- [Hydra Observations of Aluminum Abundances in the Red Giants of the Globular Clusters M80 and NGC 6752: \(Cavallo, Suntzeff, & Pilachowski, 2004, AJ, 127, 3411\)](#)
- [Dark Matter: Local Volume Density versus Total Surface Density \(Chen et al. 2003, AJ, 126, 762\)](#)

If we have missed one of your Hydra-CTIO publications, please email instrument scientist David James at djames@ctio.noao.edu