

PUBLICATIONS

In Preparation

1. Kautsch, S. J., Paul, S., Hillyer, R. W., McMahon, N., and Dobrescu, M. 2011, "Structure of Pure Disk Galaxies"
2. Kautsch, S. J., Gonzalez, A. H., Tran, K.-V. H., Moustakas, J., and Zaritsky, D. 2011, "The Assembly of Stellar Mass in Group Galaxies at Intermediate Redshifts"

Articles in Refereed Journals

14. Kautsch, S. J. 2009, (2010 arXiv:1001.4542) Invited Review Paper, Publications of the Astronomical Society of the Pacific, "The Edge-On Perspective of Bulgeless, Simple Disk Galaxies," 121, 1297
13. Kautsch, S. J., Gallagher, J. S., III, and Grebel, E. K. 2009, *Astronomical Notes*, "Disk Galaxies and their Environment," 330, 1056
12. Kautsch, S. J. 2009, *Astronomical Notes*, "Flat Galaxies in the SDSS DR6," 330, 1053
11. Tran, K.-V. H., Saintonge, A., Bai, L., Moustakas, J., Gonzalez, A. H., Holden, B. P., Zaritsky, D., and Kautsch, S. J. 2009, *Astrophysical Journal*, "A spectroscopically confirmed excess of 24 micron sources in a super galaxy group at $z = 0.37$: enhanced dusty star formation relative to the cluster and field environment," 705, 809
10. Kautsch, S. J. 2009, *Astronomical Notes*, "Edge-on disk galaxies in the SDSS DR6: Fractions of bulgeless and other disk galaxies," 330, 100
9. Kautsch, S. J., Gonzalez, A. H., Soto, C. A., Tran, K.-V. H., Zaritsky, D., and Moustakas, J. 2008, *Astrophysical Journal Letters*, "Forming Early-Type Galaxies in Groups Prior to Cluster Assembly," 688L, 5
8. Tran, K.-V. H., Moustakas, J., Gonzalez, A. H., Bai, L., Zaritsky, D., and Kautsch, S. J. 2008, *Astrophysical Journal Letters*, "The Late Stellar Assembly of Massive Cluster Galaxies via Major Merging," 683L, 17
7. Westera, P., Samland, M., Kautsch, S. J., Buser, R., and Ammon, K. 2007, *Astronomy and Astrophysics*, "Initial mass function effects on the colour evolution of disk galaxies," 465, 417
6. Kautsch, S. J., Grebel, E. K., Barazza, F. D., and Gallagher, J. S. 2006, *Astronomy and Astrophysics*, "A catalog of edge-on disk galaxies: From galaxies with a bulge to superthin galaxies," 445, 765
5. Kautsch, S. J., Grebel, E. K., Barazza, F. D., and Gallagher, J. S. 2006, *Astronomy and Astrophysics*, Erratum "A catalog of edge-on disk galaxies: From galaxies with a bulge to superthin galaxies," 451, 1171

4. Kautsch, S. J., Grebel, E. K., Barazza, F. D., and Gallagher, J. S. 2005, *Astronomical Notes*, "An Edge-on Disk Galaxy Catalog," 326, 595
3. Kautsch, S. J., Grebel, E. K., and Gallagher, J. S. 2005, *Astronomical Notes*, "The Influence of Environment on the Morphological Evolution of Disk Galaxies," 326, 496
2. Kautsch, S. J., and Zeilinger, W. W. 2003, *Astrophysics and Space Science*, "UV and Optical Spectral Properties in Early-Type Galaxies," 284, 929
1. Kautsch, S. J., and Zeilinger, W. W. 2002, *Hvar Observatory Bulletin*, "Characteristics of Active Galactic Nuclei in the Ultraviolet," 26, 69

Other Publications

21. Kautsch, S. J., Hillyer, R. W., and McMahon, N. 2011, *Bull. American Astronomical Society*, "A Survey Of Edge-on Disk Galaxies In The SDSS DR7 And Their Intrinsic Shapes," 217, 246.02
20. Kautsch, S. J., and Gonzalez, A. H. 2009, *Bull. American Astronomical Society*, "The Stellar Mass Functions of Early and Late-Type Galaxies in Groups at Intermediate Redshifts," 213, 354.03
19. Press release ESO 24/08 - Science Release, "How Do Galaxies Grow?"
<http://www.eso.org/public/outreach/press-rel/pr-2008/pr-24-08.html>
18. Kautsch, S. J., and Gonzalez, A. H., "Formation of Early-Type Galaxies Prior to Cluster Assembly" In: *New Challenges to European Astronomy*, Austria, 2008
17. Kautsch, S. J., and Gonzalez, A. H. 2007, *Bull. American Astronomical Society*, "The Morphologies of Supergroup Galaxies," 39, 868
16. Kautsch, S. J., Gonzalez, A. H., Soto, C. A., Moustakas, J., Tran, K.-V. H., and Zaritsky, D. "The morphologies of group galaxies before cluster assembly," In: *Galaxy growth in a dark universe*, Germany, 2007
15. Kautsch, S. J., Grebel, E. K., and Gallagher, J. S. "Disk galaxies and their environment," In: *Galaxy growth in a dark universe*, Germany, 2007
14. Kautsch, S. J., Grebel, E. K., Barazza, F. D., and Gallagher, J. S. 2005, *VizieR On-line Data Catalog*, "A Catalog of Edge-on Disk Galaxies (Kautsch+, 2006)," J/A+A/445/765
13. Kautsch, S. J., Grebel, E. K., and Gallagher, J. S. "Warps in the outer edges of disk galaxies and the influence of environment," In: *Outer edges of disk galaxies: A truncated perspective*, The Netherlands, 2005
12. Kautsch, S. J., Grebel, E. K., and Gallagher, J. S. "The environment of late-type simple disk galaxies," In: *The Origin of the Hubble Sequence*, Italy, 2005
11. Kautsch, S. J., and Grebel, E. K. "The environment of bulgeless, flat galaxies," In: *The environment of Galaxies: from kpc to Mpc*, Greece, 2004

10. Kautsch, S. J., Grebel, E. K., and Barazza, F. D. 2004, "A Survey for Flat Edge-On Galaxies," in Poster Papers of the STScI May Symposium, ed. M. Livio & S. Casertano, (Baltimore: Space Telescope Science Institute), 50
9. Kautsch, S. J., Grebel, E. K., and Barazza, F. D. 2004, *Astronomical Notes Supplementary Issue 1*, "Structure and Morphology of Flat Disk Galaxies," 325, 113
8. Kautsch, S. J., and Grebel, E. K. 2004, *Astronomical Notes Supplementary Issue 1*, "The Influence of Interaction on Flat Disk Galaxies," 325, 50
7. Kautsch, S. J., and Grebel, E. K. 2003, *Astronomical Notes Supplementary Issue 3*, "Properties of Flat Disk Galaxies," 324, 149
6. Kautsch, S. J., and Grebel, E. K. 2003, ETH-BIB (Zurich), "A Search for Pure Disk Galaxies," <http://e-collection.ethbib.ethz.ch/show?type=poster&nr=8>
5. Kautsch, S. J., and Zeilinger, W. W. 2003, *Astronomical Notes Supplementary Issue 3*, "Stellar Populations in the Centers of Active Early-Type Galaxies," 324, 153
4. Kautsch, S. J., and Zeilinger, W. W. 2003, *Astronomical Notes Supplementary Issue 2*, "UV Spectral Properties and Line Indices of Active Early-Type Galaxies," 324, 38
3. Kautsch, S. J., and Zeilinger, W. W. "Stellar Populations in the Centers of Early-Type AGN Galaxies," In: *Austrian Astronomy Meeting, Austria, 2003*
2. Kautsch, S. J., Zeilinger, W. W., Padoan, F., Rampazzo, R., and Pierfederici, F. 2001, *Astronomische Gesellschaft Abstract Series*, "The Spectral Energy Distribution of Early-Type Galaxies," 18, P 139
1. Jesacher, M. O., Kautsch, S. J., Kimeswenger, S., Muhlbacher, M. S., Saurer, W., Schmeja, S., and Scholz, C. K. 2000, *IAU Circular*, "CI Aquilae," 7426, 3

Theses

Kautsch, S. J. 2006 "The Nature of Flat Galaxies," PhD Thesis, University of Basel, Switzerland, Supervisor Eva K. Grebel (University of Heidelberg) and Jay S. Gallagher, III (University of Wisconsin - Madison)

Kautsch, S. J. 2003 "Properties of Early-type Galaxies in the Ultraviolet: Activity, Stellar Populations and Interstellar Medium," Master's Thesis, University of Vienna, Austria, Supervisor Werner W. Zeilinger (University of Vienna)