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Born: 22 October 1975. Pittsburgh, Pennsylvania, USA

Education

- 2004 Ph.D. The University of Arizona, *Astronomy*
Thesis: “*The Identification and Characterization of Young, Nearby, Solar-Type Stars*”
- 2001 M.S. The University of Arizona, *Astronomy*
- 2000 M.Sc. The University of New South Wales, ADFA, *Physics*
- 1998 B.S. The Pennsylvania State University, *Astronomy & Astrophysics, Physics*

Positions

- 2008- Assistant Professor, Physics & Astronomy, University of Rochester
- 2004-2008 Clay Postdoctoral Fellow, Harvard-Smithsonian Center for Astrophysics
- 2000-2004 Graduate Research Assistant, University of Arizona, Astronomy
- 1999-2000 Graduate Teaching Assistant, University of Arizona, Astronomy
- 1998-1999 Fulbright Fellow, Australia, ADFA/UNSW School of Physics

Fellowships

- 2004-2008 Clay Postdoctoral Fellowship - Harvard-Smithsonian Center for Astrophysics
(*first ever 1st-time postdoc accepted as Clay Fellow*)
- 2004 Hubble Postdoctoral Fellowship (*declined*)
- 2004 Michigan Society of Fellows Postdoctoral Fellowship - U. Michigan (*declined*)
- 2004 Henry Norris Russell Postdoctoral Fellowship - Princeton (*declined*)
- 2004 5-year NOAO Science Fellowship (*declined*)
- 2002-2004 NASA Graduate Student Researchers Program Fellowship
- 1998-1999 Fulbright Fellowship - Australia

Research Interests

Formation and Evolution of Stars, Substellar Objects, and Circumstellar Disks
Ages, Kinematics, and Activity of Stars in Clusters, Associations, and the Galactic Field

Research Grants and Awards

- 2009 co-I, NASA ADP, “A Photometry Catalog of Stars within 130 pc Serendipitously Observed by *Spitzer*”, NASA (PI D. Hines) – \$186k
- 2007 PI, *Spitzer* Cycle 4, “Search for Terrestrial Temperature Debris Around Needles in the Haystack: A Survey for Disks in a New Nearby 20 Myr Old Association”, NASA – \$65k
- 2005 co-I, *Spitzer* Cycle 2, “Circumstellar Disk Evolution Across the Stellar Mass Spectrum in the Upper Sco Association”, NASA (PI J. Carpenter) – \$340k
- 2004 Clay Postdoctoral Fellowship, SAO (PI) – \$260k
- 2002 Graduate Student Researchers Program, NASA (PI; advisor M. Meyer) – \$48k
- 2000 Grant-in-Aid Award, Sigma Xi Scientific Research Society (PI) – \$2k
- 1998 Fulbright Fellowship – \$25k

Proposals Pending or Not Selected

- 2009 PI, “Chemical Enrichment in the Nearest OB Association”, NSF AAG (\$662k; *pending*)
- 2009 PI, “Improving Age Estimates for Extrasolar Planetary Systems”, NASA OSS (\$245k; *pending*)
- 2009 PI, Packard Foundation (\$875k; *among 100 nominations, but not selected*)
- 2008 PI, “How Did the Nearest OB Association Form?”, NSF AAG (\$248k; *not selected*)

References

Dr. Dan M. Watson, Professor, Department of Physics & Astronomy, University of Rochester, Rochester, NY 14627-0171, dmw@pas.rochester.edu

Dr. Michael R. Meyer, Professor, ETH Zurich, ETH Hoenggerberg Campus, Physics Department, HIT J 22.4, CH-8093 Zurich, Switzerland, +41(0)44-663-4450, mmeyer@phys.ethz.ch (Ph.D. advisor)

Dr. Lynne Hillenbrand, Assoc. Professor, Dept. of Astronomy, California Institute of Technology, MS 105-24, Pasadena, CA 91125, (626) 395-6587, lah@astro.caltech.edu

Dr. Eric Feigelson, Professor, Dept. of Astronomy & Astrophysics, The Pennsylvania State University, 525 Davey Lab, University Park PA 16802, (814) 865-0162, edf@astro.psu.edu

Languages

English (native), Spanish (advanced)

Teaching

- 2009 fall AST 111, The Solar System and Its Origin (for Fr./So.-level majors), UR
- 2009 spr. AST 241, Stellar Astrophysics (for Jr./Sr.-level majors), UR
- 1999-2000 Teaching Asst., UA, 3 undergrad. astronomy courses (Dr. L. Lebofsky)

Students and Postdocs Advised (& Research Project)

- 2009- Eric Bubar, postdoc (chemical abundances of nearby young stars)
- 2009- Mark Pecaut, PhD student (star formation history of Sco-Cen)
- 2009- Alex Shvonski, PhD student (*Spitzer* IR survey of debris disks in 32 Ori)
- 2009- Scott Barenfeld, UR Class of 2012 (solar wind and coronal X-ray emission)
- 2009- Julieta Gruszko, UR Class of 2012 (REU; activity and ages of Sun-like stars)
- 2008- Marek Slipski, UR Class of 2011 (ages of exoplanet host stars)
- 2008 Susana Acosta, UR Class of 2012 (constraints on solar mass loss history)

Outreach & Workshops

- 2009 “How do people learn?” - UR Year One seminar
- 2006 Astronomy Day, Wilson Middle School, Natick MA
- 2003 COTA astronomy science demonstrations, Tucson AZ

Service & Committees (University of Rochester)

- 2009- UR Physics & Astronomy undergraduate major advisor
- 2009 Ph.D. Defense Committee for grad student Joel Green
- 2009 Qualifying Exam Committee for grad student Kyoung Hee Kim
- 2009- UR Representative to New York Astronomical Corporation
- 2008- UR Astronomy Group Seminar Co-chair

Service & Committees (External)

- 2008-2009 258th IAU Symposium (*The Ages of Stars*), proceedings lead editor
- 2008 Gemini Telescope Time Allocation Committee, external reviewer
- 2008 *Hubble Space Telescope* Cycle-17, Time Allocation Committee
- 2007- NASA Star and Exoplanet Database (NStED), User Panel
- 2007 *Spitzer Space Telescope* Cycle-4, Time Allocation Committee
- 2006 Convener, “Ages of Stars” Splinter Session, Cool Stars 14 meeting
- 2006-2007 NASA Origins of Solar Systems, external reviewer
- 2005-2006 Star & Planet Formation Journal Club, organizer (CfA)
- 2003 Graduate Admissions Committee, Astronomy Dept., UA
- 2001- Journal Referee: ApJ, AJ, A&A, MNRAS
- 2001-2003 MIRAC (Mid-Infrared Array Camera) team, observer support at Magellan

Professional Memberships

International Astronomical Union (Commission 37: Star Clusters and Associations),
Sigma Pi Sigma Physics Honor Society ($\Sigma\Pi\Sigma$), American Astronomical Society (AAS),
Sigma Xi Scientific Research Society (ΣX), Society of Physics Students (SPS)

Invited Talks

- 9/2009 Stony Brook University Astronomy seminar - Stony Brook, NY
- 3/2009 Penn State University Astronomy colloquium - State College, USA
What Can Nearby Young Stars Tell Us About Star and Planet Formation?
- 3/2009 2nd Subaru International Conference, Exoplanets and Disks:
Their Formation and Diversity - invited review - Keauhou, HI
Structure and Evolution of Circumstellar Disks Around Young Stars
- 10/2008 IAU Symposium 258 invited talk - Baltimore, USA
The Evolution of Activity Among Solar-Type Stars
- 3/2008 Northern Arizona University Phys. & Astro. Dept. colloquium - Flagstaff, USA
- 2/2008 Georgia State University Phys. & Astro. Dept. colloquium - Atlanta, USA
- 2/2008 Wesleyan University Astronomy Dept. colloquium - Middletown, USA
- 2/2008 Gemini South colloquium - La Serena, Chile
- 1/2008 Space Telescope Science Institute colloquium - Baltimore, USA
- 11/2007 University of Rochester Physics and Astronomy colloquium - Rochester, USA
Where to Study Planet Formation? The Nearest, Youngest Stars
- 10/2007 Frank N. Bash Symposium 2007: New Horizons in Astronomy
Exoplanets and Young Stars
- 2/2007 Yale Astrophysics Colloquium
Digging in the Sun's Backyard for Missing Episodes of Recent Star-Formation
- 1/2007 American Museum of Natural History colloquium
Uncovering the Fossils of Recent Star-Formation in the Solar Neighborhood
- 11/2006 "Cool Stars and Stellar Systems 14" meeting - Pasadena
A Splinter Session on the Thorny Problem of Stellar Ages
- 4/2005 Clay Symposium - Harvard-Smithsonian Center for Astrophysics (video online)
What Can Nearby, Young Stars Tell Us About Star and Planet Formation?
- 4/2003 "Open Issues in Local Star Formation" meeting - Ouro Preto, Brazil
Post-T Tauri Stars in the Nearest OB Association
- 3/2001 "Young Stars Near Earth: Progress & Prospects" meeting - NASA Ames
The Dispersal of Young Stars and the Greater Sco-Cen Assn. (w/ E. Feigelson)

Additional Talks

- 7/2009 RocheStar Fest - Astro. Section of the Rochester Acad. of Sci. - Ionia, NY
- 6/2009 University of Rochester, seminar for REU summer research students
- 2/2009 University of Rochester, seminar for visiting prospective grad. students
- 1/2008 211th American Astronomical Society Meeting - Austin, USA
- 11/2007 ESO Colloquium - Santiago, Chile
- 5/2007 Amateur Astronomers Assn. of Pittsburgh (AAAP) & Carnegie Science Ctr.
- 3/2007 ESO Workshop on Extrasolar Planets - Santiago, Chile
- 1/2007 American Museum of Natural History - New York City, USA
- 12/2006 National Optical Astronomical Observatory (NOAO) talk - Tucson, USA
- 7/2006 Caltech Astronomy Dept. lunch talk - Pasadena, USA
- 9/2004 CfA Star Formation Group - Internal Symposium talk - Cambridge, USA
- 7/2004 University of Arizona - dissertation talk - Tucson, USA
- 1/2004 203rd American Astron. Soc. Meeting - dissertation talk - Atlanta, USA
- 11/2003 CfA Star Formation Group lunch talk - Cambridge, USA
- 3/2003 Cerro Tololo International Observatory lunch talk - La Serena, Chile
- 10/2002 National Optical Astronomical Observatory (NOAO) talk - Tucson, USA
- 7/2000 NASA Ames Star Formation Group lunch talk - NASA Ames, USA
- 7/1999 Astronomical Society of Australia meeting talk - Penrith, NSW, Australia
- 6/1999 Mt. Stromlo (ANU) "Feast of Facts" lunch talk - Canberra, Australia
- 4/1999 UNSW/ADFA Physics lunch talk - Canberra, Australia
- 3 Steward Observatory Internal Symposia talks (1999-2004), Tucson, USA

Bibliography of Publications

| | |
|------|---|
| 57 | refereed publications |
| 12 | first-author refereed publications |
| 45 | n th -author refereed publications |
| 497 | citations to first-author publications |
| 1216 | citations to n th -author publications |
| 1713 | total citations |

Hirsch index $h = 26$ (i.e. 26 papers with ≥ 26 citations)

Book (Edited)

The Ages of Stars, Proceedings of International Astronomical Union Symposium No. 258
edited by **E. E. Mamajek**, D. R. Soderblom, & R. F. G. Wyse. Cambridge, UK:
Cambridge University Press, 2009 (490 pgs.; ISBN-13 978-0521889896)

First-Author Refereed Publications

- A12. *Revised Hipparcos Mean Distances and Velocities of Stellar Groups Within 100 pc*
Mamajek, E. E., submitted to AJ
- A11. *Improved Age Estimation for Solar-Type Dwarfs Using Activity-Rotation Diagnostics*
Mamajek, E. E. & Hillenbrand, L. A., 2008, ApJ, 687, 1264 (26 citations)
- A10. *On the Distance to the Ophiuchus Star-Forming Region*
Mamajek, E. E., 2008, AN, 329, 10 (21 citations)
- A9. *An Improbable Solution to the Underluminosity of 2M1207B: A Hot Protoplanet Collision Afterglow*
Mamajek, E. E. & Meyer, M. R., 2007, ApJ, 668, L175 (6 citations)
- A8. *A New Nearby Candidate Star Cluster in Ophiuchus at $d = 170$ pc*
Mamajek, E. E. 2006, AJ, 132, 2198 (4 citations)
- A7. *Erratum: "Post-T Tauri Stars in the Nearest OB Association" (AJ, 124, 1670 [2002])*
Mamajek, E. E., Meyer, M. R., & Liebert, J. L. 2006, AJ, 131, 2360 (4 citations)
- A6. *A Moving Cluster Distance to the Exoplanet 2M1207B in the TW Hya Association*
Mamajek, E. E. 2005, ApJ, 634, 1385 (58 citations)

- A5. *Constraining the Lifetime of Circumstellar Disks in the Terrestrial Planet Zone: A Mid-Infrared Survey of the 30 Myr-old Tucana-Horologium Association*
Mamajek, E. E., Meyer, M. R., Hinz, P. M., Hoffmann, W. H., Cohen, M., Hora, J. L. 2004, ApJ, 612, 496 (56 citations)
- A4. *Post-T Tauri Stars in the Nearest OB Association*
Mamajek, E. E., Meyer, M. R., & Liebert, J. L. 2002, AJ, 124, 1670 (103 citations)
- A3. *The η Chamaeleontis Cluster: Origin in the Sco-Cen OB Association*
Mamajek, E. E., Lawson, W. A., & Feigelson, E. D. 2000, 544, 356 (81 citations)
- A2. *A Radio Survey of Older T Tauri Stars in the η Chamaeleontis Cluster*
Mamajek, E. E., Lawson, W. A., & Feigelson, E. D. 1999, Pub. Ast. Soc. Aus., 16, 257 (7 citations)
- A1. *The η Chamaeleontis Cluster: A Remarkable New Nearby Young Open Cluster*
Mamajek, E., Lawson, W. A., & Feigelson, E. D. 1999, ApJ, 516, L77 (101 citations)

Other Refereed Publications

- B45. *Thermal Infrared MMTAO Observations of the HR 8799 Planetary System*
Hinz, P. M., Rodigas, T. J., Kenworthy, M. A., Sivanandam, S., Heinze, A. N., **Mamajek, E. E.**, & Meyer, M. R., subm. to ApJ
- B44. *Pre-Main Sequence Stars in the Cepheus Flare Region*
Kun, M., Balog, Z., Kenyon, S. J., **Mamajek, E. E.**, Gutermuth, R.A., ApJS, in press
- B43. *Debris Disks in the Upper Scorpius OB Association*
Carpenter, J. M., **Mamajek, E. E.**, Hillenbrand, L. A., & Meyer, M. R., 2009, ApJ, 705, 1646
- B42. *An Infrared/X-ray Survey for New Members of the Taurus Star-Forming Region*
Luhman, K. L., **Mamajek, E. E.**, Allen, P. R., & Cruz, K. L., 2009, ApJ, 703, 399 (3 citations)
- B41. *MMT/AO 5-Micron Imaging Constraints on the Existence of Giant Planets Orbiting Fomalhaut at ~ 13 -40 AU*
Kenworthy, M. A., **Mamajek, E. E.**, Hinz, P. M., Meyer, M. R., Heinze, A. N., Miller, D. L., Sivanandam, S., & Freed, M., 2009, ApJ, 697, 1928 (3 citations)

- B40. *Infrared Emission by Dust Around λ Bootis Stars: Debris Disks or Thermally Emitting Nebulae?*
Martínez-Galarza, J. R., Kamp, I., Su, K. Y. L., Gáspár, A., Rieke, G., & **Mamajek, E. E.**, 2009, ApJ, 694, 165-173 (2 citations)
- B39. *Discovery of a Wide Binary Brown Dwarf Born in Isolation*
Luhman, K. L., **Mamajek, E. E.**, Allen, P. R., Muench, A. A., & Finkbeiner, D. P., 2009, ApJ, 691, 1265-1275 (6 citations)
- B38. *Formation and Evolution of Planetary Systems: Properties of Debris Dust Around Solar-Type Stars*
Carpenter, J. M., Bouwman, J., **Mamajek, E. E.**, Meyer, M. R., Hillenbrand, L. A., Backman, D. E., Henning, Th., Hines, D. C., Hollenbach, D., Kim, J. S., Moro-Martín, A., Pascucci, I., Silverstone, M. D., Stauffer, J. R., & Wolf, S., 2009, ApJS, 181, 197 (21 citations)
- B37. *The Low-Mass Stellar Population of the Scorpius-Centaurus OB Association*
Preibisch, T., & **Mamajek, E. E.**, 2009, Handbook of Star-Forming Regions, Vol. 2: The Southern Sky, ed. B. Reipurth, p. 235 (4 citations)
- B36. *A Survey for a Coeval, Comoving Group Associated with HD 141569*
Aarnio, A. N., Weinberger, A. J., Stassun, K. G., **Mamajek, E. E.**, James, D. J., 2008, AJ, 136, 2483 (1 citation)
- B35. *The Spitzer Survey of Interstellar Clouds in Gould's Belt. I. IC 5146 Observed with IRAC and MIPS*
Harvey, P. M., Huard, T. L., Jorgensen, J. K., Gutermuth, R. A., **Mamajek, E. E.**, Bourke, T. L., Merin, B., Cieza, L., Brooke, T., Chapman, N., Alcalá, J. M., Allen, L. E., Evans II, N. J., Kirk, J. M., 2008, ApJ, 680, 495 (6 citations)
- B34. *The Disk Population of the Chamaeleon I Star-Forming Region*
Luhman, K. L., Allen, L. E., Allen, P. R., Gutermuth, R. A., Hartmann, L., **Mamajek, E. E.**, Megeath, S. T., Myers, P. C., & Fazio, G. G., 2008, ApJ, 675, 1375 (27 citations)
- B33. *Evolution of Mid-IR Excess Around Sun-Like Stars: Constraints on Models of Terrestrial Planet Formation*
Meyer, M. R., Carpenter, J. M., **Mamajek, E. E.**, Hillenbrand, L. A., Hollenbach, D., Moro-Martín, A., Kim, J. S., Silverstone, M. D., Najita, J., Hines, D. C., Pascucci, I., Backman, D. E., & Stauffer, J. R., 2008, ApJ, 673, L181 (33 citations)

- B32. *A Survey for Massive Giant Planets in Debris Disks with Evacuated Inner Cavities*
 Apai, D., Janson, M., Moro-Martín, A., Meyer, M. R., **Mamajek, E. E.**, Masciadri, E., Henning, Th, Pascucci, I., Kim, J. S., Hillenbrand, L. A., Kasper, M., & Biller, B., 2008, ApJ, 672, 1196 (10 citations)
- B31. *An Unusual Circumstellar Debris Structure Associated with the Nearby, Sun-like Star HD 61005*
 Hines, D. C., Schneider, G., Hollenbach, D., **Mamajek, E. E.**, Hillenbrand, L. A., Metchev, S., Meyer, M. R., Carpenter, J. M., Moro-Martín, A., Silverstone, M. D., Kim, J. S., Henning, Th., Bouwman, J., & Wolf, S., 2007, ApJ, 671, L165 (11 citations)
- B30. *A Survey for Extrasolar Planets Around 54 Close, Young Stars with SDI at the VLT and MMT*
 Biller, B. A., Close, L. M., Masciadri, E., Nielsen, E., Lenzen, R., Brandner, W., McCarthy, D., Hartung, M., Kellner, S., **Mamajek, E.**, Henning, T., Miller, D., Kenworthy, M., & Kulesa, C., 2007, ApJS, 173, 143 (23 citations)
- B29. *Detection of [Ne II] Emission from Young Circumstellar Disks*
 Pascucci, I., Hollenbach, D., Najita, J., Muzerolle, J., Gorti, U., Herczeg, G. J., Hillenbrand, L. A., Kim, J. S., Carpenter, J. M., Meyer, M R., **Mamajek, E. E.**, Bouwman, J. 2007, ApJ, 663, 383 (44 citations)
- B28. *Low-Mass Star-Formation in OB Associations*
 Briceño, C., Preibisch, T., Sherry, B., **Mamajek, E.**, Mathieu, R., Walter, F., & Zinnecker, H. 2007, in Protostars & Planets V, ed. B. Reipurth, p. 345 (astro-ph/0602446) (19 citations)
- B27. *Are Debris Disks and Massive Planets Correlated?*
 Moro-Martín, A., Carpenter, J. M., Meyer, M. R., Hillenbrand, L. A., Malhotra, R., Hollenbach, D., Najita, J., Henning, T., Kim, J. S., Bouwman, J., Silverstone, M. D., Hines, D. C., Wolf, S., Pascucci, I., **Mamajek, E. E.**, & Lunine, J. 2007, ApJ, 658, 1312 (24 citations)
- B26. *Observations of Herbig Ae Stars and Disks with Nulling Interferometry*
 Liu, W. M., Hinz, P. M., Meyer, M. R., **Mamajek, E. E.**, Hoffmann, W. F., Brusa, G., Miller, D., & Kenworthy, M. A. 2007, ApJ, 658, L1164 (13 citations)
- B25. *The Planetary Mass Companion 2MASS1207-3932 B: Temperature, Mass, and Evidence for an Edge-on Disk*
 Mohanty, S., Huéramo, N., Jayawardhana, R., **Mamajek. E. E.** 2007, ApJ, 657, 1064 (31 citations)

- B24. *The Formation and Evolution of Solar Systems: Placing Our Solar System in Context with Spitzer*
Meyer, M. R., Hillenbrand, L. A., Backman, D. E., Beckwith, S. V. W., Bouwman, J., Brooke, T. Y., Carpenter, J. M., Cohen, M., Cortes, S., Crockett, N., Gorti, U., Henning, T., Hines, D. C., Hollenbach, D., Kim, J. S., Lunine, J., Malhotra, R., **Mamajek, E. E.**, Metchev, S., Moro-Martín, A., Morris, P., Najita, J., Padgett, D. L., Pascucci, I., Rodmann, J., Schlingman, W., Silverstone, M. D., Soderblom, D. R., Stauffer, J. R., Stobie, E. B., Strom, S. E., Watson, D. M., Weidenschilling, S. J., Wolf, S., Young, E. 2006, *PASP*, 850, 1690 (42 citations)
- B23. *Spitzer 24 Micron Observations of Open Cluster IC 2391 and Debris Disk Evolution of FGK Stars*
Siegler, N., Muzerolle, J., Young, E. T., Rieke, G. H., **Mamajek, E. E.**, Trilling, D. E., Gorlova, N., Su, K. Y. L. 2007, *ApJ*, 654, 580 (33 citations)
- B22. *Evidence for Mass-Dependent Circumstellar Disk Evolution in the 5 Myr-old Upper Scorpius OB Association*
Carpenter, J. M., **Mamajek, E. E.**, Hillenbrand, L. A., Meyer, M. R. 2006, *ApJ*, 651, L49 (62 citations)
- B21. *A Distributed Population of Low-Mass Pre-Main Sequence Stars Near the Taurus Molecular Clouds*
Slesnick, C. L., Carpenter, J. M., Hillenbrand, L. H., **Mamajek, E. E.** 2006, *AJ*, 132, 2665 (17 citations)
- B20. *Formation and Evolution of Planetary Systems: Upper Limits to the Gas Mass in Disks Around Sun-like Stars*
Pascucci, I., Gorti, U., Hollenbach, D., Najita, J., Meyer, M. R., Carpenter, J. M., Hillenbrand, L. A., Herczeg, G. J., Padgett, D. L., **Mamajek, E. E.**, Silverstone, M. D., Schlingman, W. M., Kim, J. S., Stobie, E. B., Bouwman, J., Wolf, S., Rodmann, J., Hines, D. C., Lunine, J., Malhotra, R. 2006, *ApJ*, 651, 1177 (42 citations)
- B19. *Formation and Evolution of Planetary Systems (FEPS): Primordial Warm Dust Evolution From 3-30 Myr around Sun-like Stars*
Silverstone, M. D., Meyer, M. R., **Mamajek, E. E.**, Hines, D. C., Hillenbrand, L. A., Najita, J., Pascucci, I., Bouwman, J., Kim, J. S., Carpenter, J. M., Stauffer, J. R., Backman, D. E., Moro-Martín, A., Henning, T., Wolf, S., Brooke, T. Y., & Padgett, D. L. 2006, *ApJ*, 639, 1138 (55 citations)

- B18. *The Formation and Evolution of Planetary Systems (FEPS): Discovery of an Unusual Debris System Associated with HD 12039*
Hines, D. C., Backman, D. E., Bouwman, J., Hillenbrand, L. A., Carpenter, J. M., Meyer, M. R., Kim, J. S., Silverstone, M. D., Rodmann, J., Wolf, S., **Mamajek, E. E.**, Brooke, T. Y., Padgett, D. L., Henning, T., Moro-Martín, A., Stobie, E., Gordon, K. D., Morrison, J. E., Muzerolle, J., Su, K. Y. L. 2006, ApJ, 638, 1070 (35 citations)
- B17. *Spitzer Observations of G Dwarfs in the Pleiades: Circumstellar Debris Disks at 100 Myr Age*
Stauffer, J. R., Rebull, L., Carpenter, J., Hillenbrand, L., Backman, D., Meyer, M. R., Kim, J. S., Silverstone, M. D., Young, E., Hines, D. C., Soderblom, D. R., **Mamajek, E. E.**, Morris, P., Bouwman, J., Strom, S. E. 2005, AJ, 130, 1834 (29 citations)
- B16. *Formation and Evolution of Planetary Systems: Cold Outer Disks Associated with Sun-like Stars*
Kim, J. S., Hines, D. C., Backman, D. E., Hillenbrand, L. A., Meyer, M. R., Rodmann, J., Moro-Martín, A., Carpenter, J. M., Silverstone, M. D., Bouwman, J., **Mamajek, E.**, Wolf, S., Malhotra, R., Pascucci, I., Najita, J., Padgett, D. L., Henning, T., Brooke, T. Y., Cohen, M., Strom, S. E., Stobie, E. B., Engelbracht, C. W., Gordon, K. D., Misselt, K., Morrison, J. E., Muzerolle, J., & Su, K. Y. L. 2005, ApJ, 632, 659 (46 citations)
- B15. *Formation and Evolution of Planetary Systems: Upper Limits on the Gas Mass in HD 105*
Hollenbach, D., Gorti, U, Meyer, M., Kim, J. S., Morris, P., Najita, J., Pascucci, I., Carpenter, J., Rodmann, J., Brooke, T., Hillenbrand, L., **Mamajek, E.**, Padgett, D., Soderblom, D., Wolf, S., Lunine, J. 2005, ApJ, 631, 1180 (26 citations)
- B14. *The Age of AB Doradus*
Luhman, K. L., Stauffer, J. R., **Mamajek, E. E.** 2005, ApJ, 628, L69 (39 citations)
- B13. *A Dynamical Calibration of the Mass-Luminosity Relation at Very Low Stellar Masses and Young Ages*
Close, L. M., Lenzen, R., Guirado, J. C., Nielsen, E. L., **Mamajek, E. E.**, Brandner, W., Hartung, M., Lidman, C., & Biller, B. 2005, Nature, 433, 286 (75 citations)

- B12. *The Formation and Evolution of Planetary Systems: First Results from a Spitzer Legacy Science Program*
Meyer, M. R., Hillenbrand, L. A., Backman, D. E., Beckwith, S. V. W., Bouwman, J., Brooke, T. Y., Carpenter, J. M., Cohen, M., Gorti, U., Henning, T., Hines, D. C., Hollenbach, D., Kim, J. S., Lunine, J., Malhotra, R., **Mamajek, E. E.**, Metchev, S., Moro-Martín, A., Morris, P., Najita, J., Padgett, D. L., Rodmann, J., Silverstone, M. D., Soderblom, D. R., Stauffer, J. R., Stobie, E. B., Strom, S. E., Watson, D. M., Weidenschilling, S. J., Wolf, S., Young, E., Engelbracht, C. W., Gordon, K. D., Misselt, K., Morrison, J., Muzerolle, J., & Su, K. 2004, ApJS, 154, 422 (63 citations)
- B11. *Spatially Resolved Circumnuclear Dust in Centaurus A*
Karovska, M., Marengo, M., Elvis, M., Fazio, G. G., Hora, J. L., Hinz, P. M., Hoffmann, W. F., Meyer, M., & **Mamajek, E. E.** 2003, ApJ, 598, L91 (6 citations)
- B10. *A Resolved Circumstellar Disk Around the Herbig Ae Star HD 100546 in the Thermal Infrared*
Liu, W. M., Hinz, P. M., Meyer, M. R., **Mamajek, E. E.**, Hoffmann, W. F., & Hora, J. L. 2003, ApJ, 598, L111 (21 citations)
- B9. *An Adaptive Optics Survey of M6.0-M7.5 Stars: Discovery of Three Very Low Mass Binary Systems Including Two Probable Hyades Members*
Siegler, N., Close, L. M., **Mamajek, E. E.**, & Freed, M. 2003, ApJ, 598, 1265 (18 citations)
- B8. *Mass and Kinetic Energy of the Homunculus Nebula Around Eta Carinae*
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