

John Asher Johnson

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Education

University of California, Berkeley

Ph.D. Astrophysics May 2007
Thesis: *Planet Hunting In New Stellar Domains*
Advisor: Geoffrey W. Marcy
M.A. Astrophysics December 2002

University of Missouri-Rolla

B.S. Physics December 1999

Employment History

Professor of Astronomy

Harvard University July 1, 2013 – present

Assistant Professor of Astronomy and Astrophysics

California Institute of Technology 2009-present

NSF Astronomy and Astrophysics Postdoctoral Fellowship

University of Hawaii Institute for Astronomy 2007-2009

Research Scientist, LIGO Project

California Institute of Technology Jan 2000 – August 2000

Research Interests

- The detection of planets around other stars (exoplanets) using high-precision Doppler measurements and transit photometry
- Studying the relationships between the physical properties of stars and the occurrence of planets
- The characterization of exoplanet spin-orbit angles
- The characterization of transiting exoplanets using high-cadence photometry
- Doppler follow-up of transiting planet candidates in the NASA *Kepler* mission target field to measure planet masses and orbital characteristics
- Characterizing the stellar properties of M-type dwarf stars using broad-band photometry and high-resolution spectroscopy
- Developing new instrumentation for the detection and characterization of exoplanets

Honors and Awards

Richard P. Feynman Prize for Excellence in Teaching (Caltech)
Associated Students of CIT (ASCIT) Teaching Award
American Astronomical Society (AAS) Newton Lacy Pierce Prize
David and Lucile Packard Foundation Fellowship
Alfred P. Sloan Foundation Fellowship
Kavli Frontiers of Science Fellowship
2012 Lyman Spitzer Lectureship (Princeton)
2012 Seyfert Lectureship (Vanderbilt)
Sagan Fellowship (2009, declined)
Princeton Henry Norris Russell Postdoctoral Fellowship (2007, declined)
UC Berkeley President's Postdoctoral Fellowship (2007, declined)
UC Berkeley Uhl Prize for Outstanding Scholarly Achievement (2007)
UC Berkeley Chancellor's Opportunity Fellowship (2000-2004)
UC Berkeley Outstanding Graduate Student Instructor Award (2002)
UC Berkeley Teaching Effectiveness Award (2002)

Refereed Publications

Submitted Publications

The Photoeccentric Effect and Proto Hot Jupiters II. KOI-1474.01, an eccentric planet perturbed by an unseen companion

Dawson, Rebekah I.; **Johnson, John Asher**; Morton, Timothy D.; Crepp, Justin R.; Fabrycky, Daniel C.; Murray-Clay, Ruth A.; Howard, Andrew W.

[2012arXiv1206.5579D](#)

HAT-P-38b: A Saturn-Mass Planet Transiting a Late G Star

Sato, B., Hartman, J. D., Bakos, G. Á., Béky, B., Torres, G., Latham, D. W., Kovács, G., Csubry, Z., Penev, K., Noyes, R. W., Buchhave, L. A., Quinn, S. N., Everett, M., Esquerdo, G. A., Fischer, D. A., Howard, A. W., **Johnson, J. A.**, Marcy, G. W., Sasselov, D. D., Szklenár, T., Lázár, J., Papp, I., & Sári, P.

[2012arXiv1201.5075S](#)

HAT-P-34b -- HAT-P-37b: Four Transiting Planets More Massive Than Jupiter Orbiting Moderately Bright Stars

Bakos, G. Á., Hartman, J. D., Torres, G., Béky, B., Latham, D. W., Buchhave, L. A., Csubry, Z., Kovács, G., Bieryla, A., Quinn, S., Szklenár, T., Esquerdo, G. A., Shporer, A., Noyes, R. W., Fischer, D. A., **Johnson, J. A.**, Howard, A. W., Marcy, G. W., Sato, B., Penev, K., Everett, M., Sasselov, D. D., Stefanik, R. P., Lázár, J., Papp, I., & Sári, P.

[2012arXiv1201.0659B](#)

Transit Analysis Package (TAP and autoKep): IDL Graphical User Interfaces for Extrasolar Planet Transit Photometry

Gazak, J. Z., **Johnson, J. A.**, Tonry, J., Eastman, J., Mann, A. W., & Agol, E.

[2011arXiv1102.1036G](#)

First- and Second-Author Papers

The Photoeccentric Effect and Proto-Hot-Jupiters I. Measuring photometric eccentricities of individual transiting planets

Dawson, R. I., & **Johnson, J. A.**

[2012ApJ...756..122D](#)

Characterizing the Cool KOIs II. The M Dwarf KOI-254 and its Hot Jupiter

Johnson, J. A., Gazak, J. Z., Apps, K., Muirhead, P. S., Crepp, J. R., Crossfield, I. J. M., Boyajian, T., von Braun, K., Rojas-Ayala, B., Howard, A. W., Covey, K. R., Schlawin, E., Hamren, K., Morton, T. D., & Lloyd, J. P.

[2012AJ...143..111J](#)

The Dynamical Mass and Three-Dimensional Orbit of HR7672B: A Benchmark Brown Dwarf with High Eccentricity

Crepp, J. R., **Johnson, J. A.**, Fischer, D. A., Howard, A. W., Marcy, G. W., Wright, J. T., Isaacson, H., Boyajian, T., von Braun, K., Hillenbrand, L. A., Hinkley, S., Carpenter, J. M., & Brewer, J. M.

[2012ApJ...751...97C](#)

Characterizing the Cool KOIs. III. KOI 961: A Small Star with Large Proper Motion and Three Small Planets

Muirhead, P. S., **Johnson, J. A.**, Apps, K., Carter, J. A., Morton, T. D., Fabrycky, D. C., Pineda, J. S., Bottom, M., Rojas-Ayala, B., Schlawin, E., Hamren, K., Covey, K. R., Crepp, J. R., Stassun, K. G., Pepper, J., Hebb, L., Kirby, E. N., Howard, A. W., Isaacson, H. T., Marcy, G. W., Levitan, D., Diaz-Santos, T., Armus, L., & Lloyd, J. P.

[2012ApJ...747..144M](#)

Retired A Stars and Their Companions. VII. 18 New Jovian Planets

Johnson, J. A., Clanton, C., Howard, A. W., Bowler, B. P., Henry, G. W., Marcy, G. W., Crepp, J. R., Endl, M., Cochran, W. D., MacQueen, P. J., Wright, J. T., & Isaacson, H.

[2011ApJS..197...26J](#)

On the Low False Positive Probabilities of Kepler Planet Candidates

Morton, T. D., & **Johnson, J. A.**

[2011ApJ...738..170M](#)

Estimates of the Planet Yield from Ground-based High-contrast Imaging Observations as a Function of Stellar Mass

Crepp, J. R., & **Johnson, J. A.**

[2011ApJ...733..126C](#)

HAT-P-30b: A Transiting Hot Jupiter on a Highly Oblique Orbit

Johnson, J. A., Winn, J. N., Bakos, G. Á., Hartman, J. D., Morton, T. D., Torres, G., Kovács, G., Latham, D. W., Noyes, R. W., Sato, B., Esquerdo, G. A., Fischer, D. A., Marcy, G. W., Howard, A. W., Buchhave, L. A., F r ész, G., Quinn, S. N., Béky, B., Sasselov, D. D., Stefanik, R. P., Lázár, J., Papp, I., & Sári, P.

[2011ApJ...735...24J](#)

LHS 6343 C: A Transiting Field Brown Dwarf Discovered by the Kepler Mission

Johnson, J. A., Apps, K., Gazak, J. Z., Crepp, J. R., Crossfield, I. J., Howard, A. W., Marcy, G. W., Morton, T. D., Chubak, C., & Isaacson, H.

[2011ApJ...730...79J](#)

The NASA-UC Eta-Earth Program. III. A Super-Earth Orbiting HD 97658 and a Neptune-mass Planet Orbiting Gl 785

Howard, A. W., **Johnson, J. A.**, Marcy, G. W., Fischer, D. A., Wright, J. T., Henry, G. W., Isaacson, H., Valenti, J. A., Anderson, J., & Piskunov, N. E.

[2011ApJ...730...10H](#)

Discerning Exoplanet Migration Models Using Spin-Orbit Measurements

Morton, T. D., & **Johnson, J. A.**

[2011ApJ...729..138M](#)

The NASA-UC Eta-Earth Program. II. A Planet Orbiting HD 156668 with a Minimum Mass of Four Earth Masses

Howard, A. W., **Johnson, J. A.**, Marcy, G. W., Fischer, D. A., Wright, J. T., Henry, G. W., Isaacson, H., Valenti, J. A., Anderson, J., & Piskunov, N. E.

[2011ApJ...726...73H](#)

Retired a Stars and Their Companions. VI. A Pair of Interacting Exoplanet Pairs Around the Subgiants 24 Sextans and HD 200964

Johnson, J. A., Payne, M., Howard, A. W., Clubb, K. I., Ford, E. B., Bowler, B. P., Henry, G. W., Fischer, D. A., Marcy, G. W., Brewer, J. M., Schwab, C., Reffert, S., & Lowe, T. B.

[2011AJ...141...16J](#)

The Oblique Orbit of the Super-Neptune HAT-P-11b

Winn, J. N., **Johnson, J. A.**, Howard, A. W., Marcy, G. W., Isaacson, H., Shporer, A., Bakos, G. Á., Hartman, J. D., & Albrecht, S.

[2010ApJ...723L.223W](#)

A Hot Jupiter Orbiting the 1.7 M_{sun} Subgiant HD 102956

Johnson, J. A., Bowler, B. P., Howard, A. W., Henry, G. W., Marcy, G. W., Isaacson, H., Brewer, J. M., Fischer, D. A., Morton, T. D., & Crepp, J. R.

[2010ApJ...721L.153J](#)

The California Planet Survey. I. Four New Giant Exoplanets

Howard, A. W., **Johnson, J. A.**, Marcy, G. W., Fischer, D. A., Wright, J. T., Bernat, D., Henry, G. W., Peek, K. M. G., Isaacson, H., Apps, K., Endl, M., Cochran, W. D., Valenti, J. A., Anderson, J., & Piskunov, N. E.

[2010ApJ...721.1467H](#)

Giant Planet Occurrence in the Stellar Mass-Metallicity Plane

Johnson, J. A., Aller, K. M., Howard, A. W., & Crepp, J. R.

[2010PASP...122..905J](#)

The HAT-P-13 Exoplanetary System: Evidence for Spin-Orbit Alignment and a Third Companion

Winn, J. N., **Johnson, J. A.**, Howard, A. W., Marcy, G. W., Bakos, G. Á., Hartman, J., Torres, G., Albrecht, S., & Narita, N.

[2010ApJ...718..575W](#)

Retired A Stars and Their Companions. IV. Seven Jovian Exoplanets from Keck Observatory

Johnson, J. A., Howard, A. W., Bowler, B. P., Henry, G. W., Marcy, G. W., Wright, J. T., Fischer, D. A., & Isaacson, H.

[2010PASP..122..701J](#)

The California Planet Survey. II. A Saturn-Mass Planet Orbiting the M Dwarf Gl 649

Johnson, J. A., Howard, A. W., Marcy, G. W., Bowler, B. P., Henry, G. W., Fischer, D. A., Apps, K., Isaacson, H., & Wright, J. T.

[2010PASP..122..149J](#)

Retired A Stars and Their Companions. III. Comparing the Mass-Period Distributions of Planets Around A-Type Stars and Sun-Like Stars

Bowler, B. P., **Johnson, J. A.**, Marcy, G. W., Henry, G. W., Peek, K. M. G., Fischer, D. A., Clubb, K. I., Liu, M. C., Reffert, S., Schwab, C., & Lowe, T. B.

[2010ApJ...709..396B](#)

A Third Exoplanetary System with Misaligned Orbital and Stellar Spin Axes

Johnson, J. A., Winn, J. N., Albrecht, S., Howard, A. W., Marcy, G. W., & Gazak, J. Z.

[2009PASP..121.1104J](#)

HAT-P-7: A Retrograde or Polar Orbit, and a Third Body

Winn, J. N., **Johnson, J. A.**, Albrecht, S., Howard, A. W., Marcy, G. W., Crossfield, I. J., & Holman, M. J.

[2009ApJ...703L..99W](#)

On the Spin-Orbit Misalignment of the XO-3 Exoplanetary System

Winn, J. N., **Johnson, J. A.**, Fabrycky, D., Howard, A. W., Marcy, G. W., Narita, N., Crossfield, I. J., Suto, Y., Turner, E. L., Esquerdo, G., & Holman, M. J.

[2009ApJ...700..302W](#)

On the Metal Richness of M Dwarfs with Planets

Johnson, J. A., & Apps, K.

[2009ApJ...699..933J](#)

Old, Rich, and Eccentric: Two Jovian Planets Orbiting Evolved Metal-Rich Stars

Peek, K. M. G., **Johnson, J. A.**, Fischer, D. A., Marcy, G. W., Henry, G. W., Howard, A. W., Wright, J. T., Lowe, T. B., Reffert, S., Schwab, C., Williams, P. K. G., Isaacson, H., & Giguere, M. J.

[2009PASP..121..613P](#)

The NASA-UC Eta-Earth Program. I. A Super-Earth Orbiting HD 7924

Howard, A. W., **Johnson, J. A.**, Marcy, G. W., Fischer, D. A., Wright, J. T., Henry, G. W., Giguere, M. J., Isaacson, H., Valenti, J. A., Anderson, J., & Piskunov, N. E.

[2009ApJ...696...75H](#)

International Year of Astronomy Invited Review on Exoplanets

Johnson, J. A.

[2009PASP..121..309J](#)

A Smaller Radius for the Transiting Exoplanet WASP-10b

Johnson, J. A., Winn, J. N., Cabrera, N. E., & Carter, J. A.

[2009ApJ...692L.100J](#)

Measurement of the Spin-Orbit Angle of Exoplanet HAT-P-1b

Johnson, J. A., Winn, J. N., Narita, N., Enya, K., Williams, P. K. G., Marcy, G. W., Sato, B., Ohta, Y., Taruya, A., Suto, Y., Turner, E. L., Bakos, G., Butler, R. P., Vogt, S. S., Aoki, W., Tamura, M., Yamada, T., Yoshii, Y., & Hidas, M.

[2008ApJ...686..649J](#)

The Prograde Orbit of Exoplanet TrES-2b

Winn, J. N., **Johnson, J. A.**, Narita, N., Suto, Y., Turner, E. L., Fischer, D. A., Butler, R. P., Vogt, S. S., O'Donovan, F. T., & Gaudi, B. S.

[2008ApJ...682.1283W](#)

Retired A Stars and Their Companions. II. Jovian planets orbiting CrB and HD 167042

Johnson, J. A., Marcy, G. W., Fischer, D. A., Wright, J. T., Reffert, S., Kregenow, J. M., Williams, P. K. G., & Peek, K. M. G.

[2008ApJ...675..784J](#)

A New Planet around an M Dwarf: Revealing a Correlation between Exoplanets and Stellar Mass

Johnson, J. A., Butler, R. P., Marcy, G. W., Fischer, D. A., Vogt, S. S., Wright, J. T., & Peek, K. M. G.
[2007ApJ...670..833J](#)

An Eccentric Hot Jupiter Orbiting the Subgiant HD 185269

Johnson, J. A., Marcy, G. W., Fischer, D. A., Henry, G. W., Wright, J. T., Isaacson, H., & McCarthy, C.
[2006ApJ...652.1724J](#)

The N2K Consortium. VI. Doppler Shifts without Templates and Three New Short-Period Planets

Johnson, J. A., Marcy, G. W., Fischer, D. A., Laughlin, G., Butler, R. P., Henry, G. W., Valenti, J. A., Ford, E. B., Vogt, S. S., & Wright, J. T.
[2006ApJ...647..600J](#)

The History of the Mysterious Eclipses of KH 15D. II. Asiago, Kiso, Kitt Peak, Mount Wilson, Palomar, Tautenburg, and Rozhen Observatories, 1954-1997

Johnson, J. A., Winn, J. N., Rampazzi, F., Barbieri, C., Mito, H., Tarusawa, K.-i., Tsvetkov, M., Borisova, A., & Meusinger, H.
[2005AJ...129.1978J](#)

KH 15D: A Spectroscopic Binary

Johnson, J. A., Marcy, G. W., Hamilton, C. M., Herbst, W., & Johns-Krull, C. M.
[2004AJ...128.1265J](#)

The History of the Mysterious Eclipses of KH 15D: Asiago Observatory, 1967-1982

Johnson, J. A., & Winn, J. N.
[2004AJ...127.2344J](#)

Spin-Orbit Alignment for the Eccentric Exoplanet HD 147506b

Winn, J. N., **Johnson, J. A.**, Peek, K. M. G., Marcy, G. W., Bakos, G. Á., Enya, K., Narita, N., Suto, Y., Turner, E. L., & Vogt, S. S.
[2007ApJ...665L.167W](#)

Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants

Johnson, J. A., Fischer, D. A., Marcy, G. W., Wright, J. T., Driscoll, P., Butler, R. P., Hekker, S., Reffert, S., & Vogt, S. S.
[2007ApJ...665..785J](#)

A Long-Period Jupiter-Mass Planet Orbiting the Nearby M Dwarf GJ 849

Butler, R. P., **Johnson, J. A.**, Marcy, G. W., Wright, J. T., Vogt, S. S., & Fischer, D. A.
[2006PASP..118.1685B](#)

Measurement of the Spin-Orbit Alignment in the Exoplanetary System HD 189733

Winn, J. N., **Johnson, J. A.**, Marcy, G. W., Butler, R. P., Vogt, S. S., Henry, G. W., Roussanova, A., Holman, M. J., Enya, K., Narita, N., Suto, Y., & Turner, E. L.
[2006ApJ...653L..69W](#)

Other Refereed Publications

Obliquities of Hot Jupiter Host Stars: Evidence for Tidal Interactions and Primordial Misalignments

Albrecht, Simon; Winn, Joshua N.; **Johnson, John A.**; Howard, Andrew W.; Marcy, Geoffrey W.; Butler, R. Paul; Arriagada, Pamela; Crane, Jeffrey D.; Shectman, Stephen A.; Thompson, Ian B. et al.
[2012ApJ...757...18A](#)

The Frequency of Hot Jupiters Orbiting nearby Solar-type Stars

Wright, J. T.; Marcy, G. W.; Howard, A. W.; **Johnson, John Asher**; Morton, T. D.; Fischer, D. A.
[2012ApJ...753..160W](#)

Planet Occurrence within 0.25 AU of Solar-type Stars from Kepler

Howard, A. W., Marcy, G. W., Bryson, S. T., Jenkins, J. M., Rowe, J. F., Batalha, N. M., Borucki, W. J., Koch, D. G., Dunham, E. W., Gautier, T. N., III, Van Cleve, J., Cochran, W. D., Latham, D. W., Lissauer, J. J., Torres, G., Brown, T. M., Gilliland, R. L., Buchhave, L. A., Caldwell, D. A., Christensen-Dalsgaard, J., Ciardi, D., Fressin, F., Haas, M. R., Howell, S. B., Kjeldsen, H., Seager, S., Rogers, L., Sasselov, D. D., Steffen, J. H., Basri, G. S., Charbonneau, D., Christiansen, J., Clarke, B., Dupree, A., Fabrycky, D. C., Fischer, D. A., Ford, E. B., Fortney, J. J., Tarter, J., Girouard, F. R., Holman, M. J., **Johnson, J. A.**, Klaus, T. C., Machalek, P., Moorhead, A. V., Morehead, R. C., Ragozzine, D., Tenenbaum, P., Twicken, J. D., Quinn, S. N., Isaacson, H., Shporer, A., Lucas, P. W., Walkowicz, L. M., Welsh, W. F., Boss, A., Devore, E., Gould, A.,

Smith, J. C., Morris, R. L., Prsa, A., & Morton, T. D.

[2012ApJS..201...15H](#)

Kepler-22b: A 2.4 Earth-radius Planet in the Habitable Zone of a Sun-like Star

Borucki, W. J., Koch, D. G., Batalha, N., Bryson, S. T., Rowe, J., Fressin, F., Torres, G., Caldwell, D. A., Christensen-Dalsgaard, J., Cochran, W. D., DeVore, E., Gautier, T. N., Geary, J. C., Gilliland, R., Gould, A., Howell, S. B., Jenkins, J. M., Latham, D. W., Lissauer, J. J., Marcy, G. W., Sasselov, D., Boss, A., Charbonneau, D., Ciardi, D., Kaltenegger, L., Doyle, L., Dupree, A. K., Ford, E. B., Fortney, J., Holman, M. J., Steffen, J. H., Mullally, F., Still, M., Tarter, J., Ballard, S., Buchhave, L. A., Carter, J., Christiansen, J. L., Demory, B.-O., Désert, J.-M., Dressing, C., Endl, M., Fabrycky, D., Fischer, D., Haas, M. R., Henze, C., Horch, E., Howard, A. W., Isaacson, H., Kjeldsen, H., **Johnson, J. A.**, Klaus, T., et al.

[2012ApJ...745..120B](#)

HAT-P-25b: A Hot-Jupiter Transiting a Moderately Faint G Star

Quinn, S. N., Bakos, G. Á., Hartman, J., Torres, G., Kovács, G., Latham, D. W., Noyes, R. W., Fischer, D. A., **Johnson, J. A.**, Marcy, G. W., Howard, A. W., Szentgyorgyi, A., F r ész, G., Buchhave, L. A., Béky, B., Sasselov, D. D., Stefanik, R. P., Perumpilly, G., Everett, M., Lázár, J., Papp, I., & Sári, P.

[2012ApJ...745...80Q](#)

M2K. II. A Triple-planet System Orbiting HIP 57274

Fischer, D. A., Gaidos, E., Howard, A. W., Giguere, M. J., **Johnson, J. A.**, Marcy, G. W., Wright, J. T., Valenti, J. A., Piskunov, N., Clubb, K. I., Isaacson, H., Apps, K., Lepine, S., Mann, A., Moriarty, J., Brewer, J., Spronck, J. F. P., Schwab, C., & Szymkowiak, A.

[2012ApJ...745...21F](#)

A High-eccentricity Component in the Double-planet System around HD 163607 and a Planet around HD 164509

Giguere, M. J., Fischer, D. A., Howard, A. W., **Johnson, J. A.**, Henry, G. W., Wright, J. T., Marcy, G. W., Isaacson, H. T., Hou, F., & Spronck, J.

[2012ApJ...744...4G](#)

The Pan-Pacific Planet Search. I. A Giant Planet Orbiting 7 CMa

Wittenmyer, R. A., Endl, M., Wang, L., **Johnson, J. A.**, Tinney, C. G., & O'Toole, S. J.

[2011ApJ...743..184W](#)

HAT-P-20b-HAT-P-23b: Four Massive Transiting Extrasolar Planets

Bakos, G. Á., Hartman, J., Torres, G., Latham, D. W., Kovács, G., Noyes, R. W., Fischer, D. A., **Johnson, J. A.**, Marcy, G. W., Howard, A. W., Kipping, D., Esquerdo, G. A., Shporer, A., Béky, B., Buchhave, L. A., Perumpilly, G., Everett, M., Sasselov, D. D., Stefanik, R. P., Lázár, J., Papp, I., & Sári, P.

[2011ApJ...742..116B](#)

Kepler-18b, c, and d: A System of Three Planets Confirmed by Transit Timing Variations, Light Curve Validation, Warm-Spitzer Photometry, and Radial Velocity Measurements

Cochran, W. D., Fabrycky, D. C., Torres, G., Fressin, F., Désert, J.-M., Ragozzine, D., Sasselov, D., Fortney, J. J., Rowe, J. F., Brugamyer, E. J., Bryson, S. T., Carter, J. A., Ciardi, D. R., Howell, S. B., Steffen, J. H., Borucki, W. J., Koch, D. G., Winn, J. N., Welsh, W. F., Uddin, K., Tenenbaum, P., Still, M., Seager, S., Quinn, S. N., Mullally, F., Miller, N., Marcy, G. W., MacQueen, P. J., Lucas, P., Lissauer, J. J., Latham, D. W., Knutson, H., Kinemuchi, K., **Johnson, J. A.**, Jenkins, J. M., Isaacson, H., Howard, A., Horch, E., Holman, M. J., Henze, C. E., Haas, M. R., Gilliland, R. L., Gautier, T. N., III, Ford, E. B., Fischer, D. A., Everett, M., Endl, M., Demory, B.-O., Deming, D., Charbonneau, D., Caldwell, D., Buchhave, L., Brown, T. M., & Batalha, N.

[2011ApJS..197....7C](#)

HAT-P-32b and HAT-P-33b: Two Highly Inflated Hot Jupiters Transiting High-jitter Stars

Hartman, J. D., Bakos, G. Á., Torres, G., Latham, D. W., Kovács, G., Béky, B., Quinn, S. N., Mazeh, T., Shporer, A., Marcy, G. W., Howard, A. W., Fischer, D. A., **Johnson, J. A.**, Esquerdo, G. A., Noyes, R. W., Sasselov, D. D., Stefanik, R. P., Fernandez, J. M., Szklenár, T., Lázár, J., Papp, I., & Sári, P.

[2011ApJ...742...59H](#)

Spin-Orbit Alignment for the Circumbinary Planet Host Kepler-16 A

Winn, J. N., Albrecht, S., **Johnson, J. A.**, Torres, G., Cochran, W. D., Marcy, G. W., Howard, A. W., Isaacson, H., Fischer, D., Doyle, L., Welsh, W., Carter, J. A., Fabrycky, D. C., Ragozzine, D., Quinn, S. N., Shporer, A., Howell, S. B., Latham, D. W., Orosz, J., Prsa, A., Slawson, R. W., Borucki, W. J., Koch, D., Barclay, T., Boss, A. P., Christensen-Dalsgaard, J., Girouard, F. R., Jenkins, J., Klaus, T. C., Meibom, S., Morris, R. L.,

Sasselov, D., Still, M., & Van Cleve, J.

[2011ApJ...741L...1W](#)

Two Upper Limits on the Rossiter-McLaughlin Effect, with Differing Implications: WASP-1 has a High Obliquity and WASP-2 is Indeterminate

Albrecht, S., Winn, J. N., **Johnson, J. A.**, Butler, R. P., Crane, J. D., Shectman, S. A., Thompson, I. B., Narita, N., Sato, B., Hirano, T., Enya, K., & Fischer, D.

[2011ApJ...738...50A](#)

HAT-P-31b,c: A Transiting, Eccentric, Hot Jupiter and a Long-period, Massive Third Body

Kipping, D. M., Hartman, J., Bakos, G. Á., Torres, G., Latham, D. W., Bayliss, D., Kiss, L. L., Sato, B., Béky, B., Kovács, G., Quinn, S. N., Buchhave, L. A., Andersen, J., Marcy, G. W., Howard, A. W., Fischer, D. A., **Johnson, J. A.**, Noyes, R. W., Sasselov, D. D., Stefanik, R. P., Lázár, J., Papp, I., Sári, P., & F r ész, G.

[2011AJ....142...95K](#)

HAT-P-27b: A Hot Jupiter Transiting a G Star on a 3 Day Orbit

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