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[2013DPS....4511811W](#)

Widemann, Thomas; Jaeggli, S. A.; Reardon, K. P.; Tanga, P.; Pasachoff, J. M.;
Schneider, G.

Characterization of a transiting exo-Venus : lessons from the 2012 Transit

[2013SPD....44..160D](#)

Des Jardins, Angela C.; Larimer, R.; Shaw, J. A.; Kankelborg, C.; Palmer, C.; Key, J. S.;
Nakagawa, W.; Springer, L.; Knighton, W.; Repasky, K. S.; **and 25 coauthors**

National Student Solar Spectrograph Competition Overview and Results

[2013SPD....44..150J](#)

Jaeggli, Sarah A.; Reardon, K. P.; Pasachoff, J. M.; Schneider, G.; Widemann, T.; Tan-
ga, P.

1565 nm Observations of the transit of Venus, Proxy for a Transiting Exoplanet

[2013SPD....44..116L](#)

Lastufka, Erica; Jaeggli, S. A.; Kankelborg, C.; Uitenbroek, H.

Testing Milne-Eddington Inversion Codes Against One-Dimensional Model Atmospheres

[2013CBET.3573....1H](#)

Howerton, S.; Drake, A. J.; Djorgovski, S. G.; Mahabal, A.; Graham, M. J.; Williams, R.;
Prieto, J. L.; Catelan, M.; Christensen, E.; Larson, S. M.; **and 47 coauthors**

Supernova 2013dq in UGC 525 = Psn J00513484+2943149

[2013CBET.3571....2E](#)

Elenin, L.; Molotov, I.; Rachubo, A. A.; Leonard, D. C.; Follette, K.; Sheehan, P.;
McCarthy, D.; Moustakas, J.; Bailey, V.; Barrows, J.; **and 42 coauthors**

Supernova 2013do in UGC 12137 = Psn J22395067+3812443

[2013ATel.5176....1R](#)

Rachubo, A. A.; Leonard, D. C.; Follette, K.; Sheehan, P.; Bailey, V.; McCarthy, D.;
Moustakas, J.; Barrows, J.; Bosset, E.; Buckley, E.; **and 39 coauthors**

Spectroscopy of PSN J00513484+2943149 in UGC 525

[2013AAS...22221701P](#)

Pasachoff, Jay M.; Schneider, G.; Babcock, B. A.; Lu, M.; Penn, M. J.; Jaeggli, S. A.;
Galayda, E.; Reardon, K. P.; Widemann, T.; Tanga, P.; **and 4 coauthors**

Transit Observations of Venus's Atmosphere in 2012 from Terrestrial and Space Telescopes as Exoplanet Analogs

[2012ASPC..456...67J](#)

Jaeggli, S. A.; Lin, H.; Uitenbroek, H.; Rempel, M.
Comparison of Multi-Height Observations with a 3D MHD Sunspot Model

[2012AAS...22020606J](#)

Jaeggli, Sarah A.; Lin, H.; Tritschler, A.
Multi-height Spectropolarimetry Of Sunspots With FIRS And IBIS

[2012AAS...22012306L](#)

Lin, Haosheng; Jaeggli, S.
SPIES - Spectral Polarimetric Imager for the Energetic Sun

[2012ApJ...745..133J](#)

Jaeggli, S. A.; Lin, H.; Uitenbroek, H.
On Molecular Hydrogen Formation and the Magnetohydrostatic Equilibrium of Sunspots

[2011SPD....42.0302J](#)

Jaeggli, Sarah A.; Lin, H.; Uitenbroek, H.
An Observational Study of the Formation and Evolution of Sunspots

[2011ASPC..437..483S](#)

Schad, T. A.; Jaeggli, S. A.; Lin, H.; Penn, M. J.
Spectropolarimetry of Chromospheric Magnetic and Velocity Structure Above Active Regions

[2011ASPC..437..473J](#)

Jaeggli, S. A.; Lin, H.; Uitenbroek, H.
Molecule Formation and Magnetic Field Evolution in Sunspots

[2011PhDT.....97J](#)

Jaeggli, Sarah A.
An observational study of the formation and evolution of sunspots

[2010AGUFMSH31A1783J](#)

Judge, P. G.; Centeno, R.; Tritschler, A.; Uitenbroek, H.; Jaeggli, S.; Lin, H.
Magnetic Field Measurements at the Photosphere and Coronal Base

[2010SPIE.7735E.147E](#)

Elmore, David F.; Lin, Haosheng; Socas Navarro, Héctor; Jaeggli, Sarah A.
Utilization of redundant polarized solar spectra to infer the polarization properties of the new generation of large aperture solar telescopes

[2010MmSAI..81..763J](#)

Jaeggli, S. A.; Lin, H.; Mickey, D. L.; Kuhn, J. R.; Hegwer, S. L.; Rimmele, T. R.; Penn, M. J.

FIRS: a new instrument for photospheric and chromospheric studies at the DST

[2008AGUSMSH31A..11J](#)

Jaeggli, S. A.; Lin, H.; Mickey, D. L.; Kuhn, J. R.; Hegwer, S. L.; Rimmele, T. R.; Penn, M. J.

The Facility IR Spectropolarimeter for the Dunn Solar Telescope

[2007ApJ...670.1521H](#)

Habbal, Shadia Rifai; Morgan, Huw; Johnson, Judd; Arndt, Martina Belz; Daw, Adrian; Jaeggli, Sarah; Kuhn, Jeff; Mickey, Don

Erratum: "Localized Enhancements of Fe^{+10} Density in the Corona as Observed in Fe XI 789.2 nm during the 2006 March 29 Total Solar Eclipse" ([ApJ](#), 663, 598 [2007])

[2007ApJ...667L.203K](#)

Kuhn, J. R.; Arnaud, J.; Jaeggli, S.; Lin, H.; Moise, E.

Detection of an Extended Near-Sun Neutral Helium Cloud from Ground-based Infrared Coronagraph Spectropolarimetry

[2007ApJ...663..598H](#)

Habbal, Shadia Rifai; Morgan, Huw; Johnson, Judd; Arndt, Martina Belz; Daw, Adrian; Jaeggli, Sarah; Kuhn, Jeff; Mickey, Don

Localized Enhancements of Fe^{+10} Density in the Corona as Observed in Fe XI 789.2 nm during the 2006 March 29 Total Solar Eclipse

[2007AAS...210.9215L](#)

Lin, Haosheng; Li, J.; Kuhn, J. R.; Mickey, D.; Habbal, S. R.; Jaeggli, S. S.

Mees Imaging Solar Spectrometer

[2007AAS...210.1207J](#)

Jaeggli, Sarah A.; Joseph, R. D.

The Starburst-AGN Connection: Integral Field Spectroscopy of Merging and Seyfert 2 Galaxies

[2006ASPC..358...31P](#)

Penn, M. J.; Jaeggli, S. A.; Henney, C. J.; Luszcz, S.; Walton, S. R.

Penumbral Moving Magnetic Features

[2006AGUFMSH44A..06H](#)

Habbal, S. R.; Kuhn, J.; Mickey, D.; Morgan, H.; Jaeggli, S.; Johnson, J.; Daw, A.; Arndt, M. B.; Nayfeh, M.; Roussev, I.

Polarimetric Imaging and Spectroscopy of the Corona from 400 to 2000 nm during the Total Solar Eclipse of 29 March 2006

[2006AAS...209.1601J](#)

Jaeggli, Sarah A.; Habbal, S. R.; Kuhn, J. R.; Nayfeh, M. H.

Broadband Spectroscopy of the Corona during the Total Solar Eclipse of March 29, 2006

[2006spse.conf...27H](#)

Habbal, S. Rifai; Kuhn, J.; Mickey, D.; Jaeggli, S.; Morgan, H.; Roussev, I.; Johnson, J.; Arndt, M. B.; Daw, A.; Nayfeh, M. H.

Using Polarimetric Imaging and Spectroscopy of the Corona from 400 to 1800 nm for Exploring the near Sun Plasma

[2006cosp...36.1643K](#)

Kuhn, J.; Lin, H.; Jaeggli, S.; Arnaud, J.; Mickey, D.

Infrared Coronal Polarimetry: Magnetometry and More

[2005AGUFMSH44A..08K](#)

Kuhn, J.; Lin, H.; Arnaud, J.; Jaeggli, S.

Using Imaging Infrared Coronal Spectropolarimetry to Measure the Near-Sun Plasma

[2005AGUSMSP41B..01J](#)

Jaeggli, S. A.; Penn, M. J.; Henney, C. J.

Searching for Moving Magnetic Features at 1565 nm

[2005AGUSMSP11A..05L](#)

Luszcz, S. H.; Penn, M. J.; Jaeggli, S. A.; Henney, C. J.

Moving Magnetic Features Inside the Penumbra of NOAA 10008

[2005AGUSMSP11A..02P](#)

Penn, M. J.; Jaeggli, S. A.

The 1564.6nm CN Line in Sunspots

[2004AAS...204.3706J](#)

Jaeggli, S. A.; Penn, M. J.

IR Vector Magnetic Fields I: Instrumental Polarization Correction

[2004AAS...204.3705P](#)

Penn, M. J.; Jaeggli, S. A.; Henney, C. J.; Walton, S. R.; Ceja, J. A.

IR Vector Magnetic Fields II: Atomic and Molecular Line Polarization in a Sunspot

[2003IAUSS...4E..27S](#)

Slater, Timothy F.; Bailey, Janelle M.; Jaeggli, Sarah A.; Jones, Lauren V.; Lee, Ariane C.

An Online Astronomy Course VS. A Interactive Classroom