Index to Volume 42

Author

Abu-Sharkh, Ibrahim, and Shuxing Fang, Sahil Mehta, Dang Pham

Albrow, Michael, and Douglas Walker
  A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract) 477

Allen, William, in David Boyd et al.
  The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Alton, Kevin B.
  Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars 66

Anon.
  Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
  Errata: Vol. 42, No. 1, pp. 53–65, 244 494
  Erratum: Collins, Donald F., Vol 41, pp. 149–150 243
  Index to Volume 42 495

Arminski, Andrzej, in Matthew R Templeton et al.
  CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

Axelsen, Roy Andrew
  Current Light Elements of the δ Scuti Star V393 Carinae 292
  EQ Eridani, a Multiperiodic δ Scuti Star 287
  Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides 451
  New Light Elements for the High Amplitude δ Scuti Star BS Aquarii 37
  New Light Elements for the High Amplitude δ Scuti Star RS Gruis 44

Beltz-Mohrmann, Gillian, and Steven P. Souza, Mona Sami
  The Light Curve and Period of MT696 154

Benkendorf, Justin, in Ronald G. Samec et al.
  First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion 406

Bernagozzi, Andrea, in Mario Damasso et al.
  Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
  New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season 99

Bernhard, Klaus, in Sebastián Otero et al.
  New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys 13

Berrington, Robert C., and Erin M. Tuhey
  Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160 389
Index, JAAVSO Volume 42, 2014

Bertolini, Enzo, in Mario Damasso et al.

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season 99

Bichon, Laurent, in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

Birriel, Jennifer J., and Constance E. Walker, Cory R. Thornsberry
Analysis of Seven Years of Globe at Night Data 219

Birriel, Jennifer J., and Jessica N. Farrell, Dennis Ward

Bohlsen, Terry, in Mike Simonsen et al.
ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars 199

Bolt, Greg, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Bonnardeau, Michel, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Bonnardeau, Michel, in Pierre de Ponthière et al.
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations 53

Bortle, John E., in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

Boyce, Grady, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Boyce, Patrick, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Boyd, David, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177

Branston, Detrick, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Calcidese, Paolo, in Mario Damasso et al.
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season 99

Calderwood, Tom
Detecting Problematic Observer Offsets in Sparse Photometry 214
Index, JAAVSO Volume 42, 2014

Campbell, Jeannie, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Campbell, Tut, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Carbognani, Albino, in Mario Damasso et al.
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
New Variable Stars Discovered by the APACHE Survey. I. Results After the First
Observing Season 99

Cejudo, David, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Cenadelli, Davide, in Mario Damasso et al.
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
New Variable Stars Discovered by the APACHE Survey. I. Results After the First
Observing Season 99

Chaney, Kayla, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Christille, Jean Marc, in Mario Damasso et al.
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
New Variable Stars Discovered by the APACHE Survey. I. Results After the First
Observing Season 99

Ciocca, Marco, and Stefan Hümmerich
Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database 141

Clark, Maurice
23 New Variable Stars 350

Clark, R. Kent, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Clayton, Geoffrey C.
How Many R Coronae Borealis Stars Are There Really? (Abstract) 472
Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be
in the Next Century? (Abstract) 237

Clow, Jenna, in Michael J. Hoffert et al.
Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Collins, Donald F.
Erratum: Collins, Donald F., Vol 41, pp. 149–150 243

Collins, Donald F., and Jason Sanborn, Robert T. Zavala
Modern V Photometry of the Eclipsing Triple System b Persei (Abstract) 476

Cook, Michael, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Craine, Brian L., in Eric R. Craine et al.
A Strategy for Urban Astronomical Observatory Site Preservations:
The Southern Arizona Example (Abstract) 484
Craine, Eric R., and Brian L. Craine, Patrick R. Craine, Erin M. Craine, Scott Fouts
A Strategy for Urban Astronomical Observatory Site Preservations:
The Southern Arizona Example (Abstract) 484

Craine, Erin M., and Roger B. Culver, Heather Michalak
SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract) 485

Craine, Erin M., in Eric R. Craine et al.
A Strategy for Urban Astronomical Observatory Site Preservations:
The Southern Arizona Example (Abstract) 484

Craine, Patrick R., in Eric R. Craine et al.
A Strategy for Urban Astronomical Observatory Site Preservations:
The Southern Arizona Example (Abstract) 484

Cudnik, Brian, and Mahmudur Rahman
Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract) 486

Culver, Roger B., and Erin M. Craine, Heather Michalak
SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract) 485

Damasso, Mario, and Andrea Bernagozzi, Enzo Bertolini, Paolo Calcidese, Albino Carbognani, Davide Cenadelli, Jean Marc Christille, Paolo Giacobbe, Luciano Lanteri, Mario G. Lattanzi, Richard Smart, Allesandro Sozzetti
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487
New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season 99

de Miguel, Enrique, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

de Ponthière, Pierre, and Michel Bonnardeau, Franz-Josef Hambsch, Tom Krajci, Kenneth Menzies, Richard Sabo
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations 53

de Ponthière, Pierre, and Franz-Josef Hambsch, Kenneth Menzies, Richard Sabo
AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars 298

Dignan, James, in Ronald G. Samec et al.
First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion 406

Ding, Claire, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Dose, Eric
Toward Millimagnitude Photometric Calibration (Abstract) 483

Dunckel, Nicholas
Simplified Color Photometry Using APASS Data (Abstract) 482

Dvorak, Shawn, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estrada, Chris, in Russell Genet et al. Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)</td>
<td>479</td>
</tr>
<tr>
<td>Estrada, Reed, in Russell Genet et al. Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)</td>
<td>479</td>
</tr>
<tr>
<td>Faulkner, Danny R., in Ronald G. Samec et al. First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion</td>
<td>406</td>
</tr>
<tr>
<td>Foote, Jerrold L., in David Boyd et al. The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)</td>
<td>474</td>
</tr>
<tr>
<td>Fried, Robert, in David Boyd et al. The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)</td>
<td>474</td>
</tr>
<tr>
<td>Goff, William, in Mike Simonsen et al. Z Cam Stars in the Twenty-First Century</td>
<td>99</td>
</tr>
<tr>
<td>Green, Wayne L. Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract)</td>
<td>177</td>
</tr>
<tr>
<td>Guinan, Edward F. Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)</td>
<td>235</td>
</tr>
</tbody>
</table>
Hambsch, Franz-Josef
Observations of Novae from ROAD 324

Hambsch, Franz-Josef, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Hambsch, Franz-Josef, in Pierre de Ponthière et al.
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations 53

Hambsch, Franz-Josef, in Pierre de Ponthière et al.
AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars 298

Hambsch, Franz-Josef, in Mike Simonsen et al.
ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars 199

Harshaw, Richard, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Haurberg, Nathalie, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Henden, Arne A.
Using the Transient Surveys (Abstract) 236

Hirzel, Jacquelyn, in Michael J. Hoffert et al.
Undergraduate Observations of Separation and Position Angle of Double Stars WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Hoffert, Michael J., and Eric Weise, Jenna Clow, Jacquelyn Hirzel, Brett Leeder, Scott Molyneux, Nicholas Scutti, Sarah Spartalis, Corey Takuhara
Undergraduate Observations of Separation and Position Angle of Double Stars WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Holaday, John, and Garrison Turner, Ronald Kaitchuck
New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations 134

Hopkins, Jeffrey L.
Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract) 481

Howe, Rodney
AAVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract) 239

Hümmerich, Stefan, and Marco Ciocca
Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database 141

Hümmerich, Stefan, in Sebastián Otero et al.
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys 13

Innis, John L., and Terry T. Moon
New Observations of the Am Star BP Octantis 166

Johnson, Jessica, and Kristine Larsen
Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract) 240

Jones, Greg, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479
Kaitchuck, Ronald, and Garrison Turner, John Holaday
New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations 134

Karllsson, Thomas
Long-term Secular Changes in the Period of Mira Stars 280

Kemp, Jonathan, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Kenney, John, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Khatu, Viraja C., and John R. Percy
Amplitude Variations in Pulsating Red Supergiants 1

Kim, Rufina Y. H., and John R. Percy
Amplitude Variations in Pulsating Yellow Supergiants 267

Kolenberg, Katrien
Kepler and the RR Lyrae Stars (Abstract) 236

Krajci, Thomas, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Krajci, Thomas, in Pierre de Ponthière et al.
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations 53

Krajci, Tom, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177

Kriebel, Wolfgang, in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

Kring, James, in Ronald G. Samec et al.
First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion 406

Lanteri, Luciano, in Mario Damasso et al.
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487

New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season 99

Larsen, Kristine
Got Scope? The Benefits of Visual Telescopic Observing in the College Classroom (Abstract) 486

Larsen, Kristine, and Jessica Johnson
Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract) 240

Larsen, Kristine, and Vanessa Swenton
Identification of Cepheid Variables in ASAS Data (Poster abstract) 239

Lattanzi, Mario G., in Mario Damasso et al.
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 487

New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season 99
Leeder, Brett, in Michael J. Hoffert et al.
Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Loftin, Sheri, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Los, Edward J.
The DASCH Public Data Release (Poster abstract) 241

Lowder, Wayne M., in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

Mallama, Anthony
Sloan Magnitudes for the Brightest Stars 443

Martin, John C.
A Crowd Sourced Light Curve for SN 2014G (Abstract) 473

Mason, Brian
Summer Student Solar Observing Project Determining the Sunspot Number (Poster abstract) 241

Maurer, Peter, in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

McGieson, Izak, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Mehta, Sahil, in Ibrahim Abu-Sharkh et al.

Melillo, Frank J.
The Challenge of Observing the ζ Aurigae Binary Stars 434

Menke, John
Spectro-Polarimetry: Another New Frontier (Abstract) 484

Menzies, Kenneth, in Pierre de Ponthière et al.
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations 53

Menzies, Kenneth, in Pierre de Ponthière et al.
AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars 298

Menzies, Kenneth, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177

Michalak, Heather, and Roger B. Culver, Erin M. Craine
SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract) 485

Molyneux, Scott, in Michael J. Hoffert et al.
Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Monard, Berto, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Mooers, Howard D., and William S. Wiethoff
125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del) 161
Moon, Terry T., and John L. Innis
New Observations of the Am Star BP Octantis 166
Morelle, Etienne, in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260
Morris, Steven L.
The Ellipsoidal Variable b Persei 207
O’Connor, Steve, in Matthew R Templeton et al.
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260
Ogmen, Yemal, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474
Otero, Sebastián, and Stefan Hümmerich, Klaus Bernhard, Igor Soszyński
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys 13
Otero, Sebastián, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177
Owings, Larry E., and Gary A. Vander Haagen
An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract) 483
Padovan, Stefano, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177
Patel, Rikita, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479
Patterson, Joseph
Recovering from the Classical-Nova Disaster (Abstract) 472
Patterson, Joseph, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474
Percy, John R., and Jeong Yeon Yook
Does the Period of a Pulsating Star Depend on its Amplitude? 245
Percy, John R., and Rufina Y. H. Kim
Amplitude Variations in Pulsating Yellow Supergiants 267
Percy, John R., and Viraja C. Khatu
Amplitude Variations in Pulsating Red Supergiants 1
Pham, Dang, in Ibrahim Abu-Sharkh et al.
Plummer, Josh, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479
Poyner, Gary, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177
Rahman, Mahmudur, and Brian Cudnik
Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract) 486
Rea, Robert, in David Boyd et al.

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Richmond, Michael W.

BVRI Photometry of SN 2013ej in M74 333

Ricker, George R.

The Transiting Exoplanet Survey Satellite Mission (Abstract) 234

Ridgely, John, in Russell Genet et al.

Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Roberts, George, in David Boyd et al.

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Roe, James, in Mike Simonsen et al.

Z Cam Stars in the Twenty-First Century 177

Rowe, David, in Russell Genet et al.

Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Sabo, Richard, in Pierre de Ponthière et al.

Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations 53

Sabo, Richard, in Pierre de Ponthière et al.

AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars 298

Sabo, Richard, in Mike Simonsen et al.

Z Cam Stars in the Twenty-First Century 177

Samec, Ronald G., and James Kring, Justin Benkendorf, James Dignan, Walter Van Hamme, Danny R. Faulkner

First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion 406

Sami, Mona, and Steven P. Souza, Gillian Beltz-Mohrmann

The Light Curve and Period of MT696 154

Samolyk, Gerard

Recent Maxima of 75 Short Period Pulsating Stars 124

Recent Minima of 161 Eclipsing Binary Stars 426

Sanborn, Jason, and Donald F. Collins, Robert T. Zavala

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract) 476

Scutti, Nicholas, in Michael J. Hoffert et al.

Undergraduate Observations of Separation and Position Angle of Double Stars WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Silvis, George

Coding the Eggen Cards (Poster abstract) 242

The Eggen Card Project (Abstract) 238

Simonsen, Mike

Leslie Peltier: The World’s Greatest Amateur Astronomer 229

The Z CamPaign: Year Five (Abstract) 476
Simonsen, Mike, and David Boyd, William Goff, Tom Krajci, Kenneth Menzies, Sebastián Otero, Stefano Padovan, Gary Poyner, James Roe, Richard Sabo, George Sjoberg, Bart Staels, Rod Stubbings, John Toone, Patrick Wils

Z Cam Stars in the Twenty-First Century

177

Simonsen, Mike, and Rod Stubbings

OQ Carinae—A New Southern Z Cam-Type Dwarf Nova

204

Simonsen, Mike, and Terry Bohlsen, Franz-Josef Hambsch, Rod Stubbings

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars

199

Sjoberg, George, in Mike Simonsen et al.

Z Cam Stars in the Twenty-First Century

177

Skillman, David, in David Boyd et al.

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)

474

Smart, Richard, in Mario Damasso et al.

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123

New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season

99

Smith, Thomas C., in Russell Genet et al.

Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)

479

Soszyński, Igor, in Sebastián Otero et al.

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys

13

Souza, Steven P., and Gillian Beltz-Mohrmann, Mona Sami

The Light Curve and Period of MT696

154

Soszetti, Allesandro, in Mario Damasso et al.

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123

New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season

99

Spartalis, Sarah, in Michael J. Hoffert et al.

Undergraduate Observations of Separation and Position Angle of Double Stars

WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract)

478

Staels, Bart, in Mike Simonsen et al.

Z Cam Stars in the Twenty-First Century

177

Starkey, Donn, in David Boyd et al.

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)

474

Stubbings, Rod, and Mike Simonsen

OQ Carinae—A New Southern Z Cam-Type Dwarf Nova

204

Stubbings, Rod, in Mike Simonsen et al.

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars

199

Z Cam Stars in the Twenty-First Century

177

Swenton, Vanessa, and Kristine Larsen

Identification of Cepheid Variables in ASAS Data (Poster abstract)

239
Takuhara, Corey, in Michael J. Hoffert et al.
Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Teiche, Alex, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Templeton, Matthew R, and Peter Maurer, Wolfgang Kriebel, Wayne M. Lowder, Etienne Morelle, Steve O'Connor, Andrzej Arminski, Laurent Bichon, John E. Bortle
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations? 260

Templeton, Matthew R., and Elizabeth O. Waagen
Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract) 237

Thornsberry, Cory R., and Jennifer J. Birriel, Constance E. Walker
Analysis of Seven Years of Globe at Night Data 219

Toone, John, in Mike Simonsen et al.
Z Cam Stars in the Twenty-First Century 177

Trueblood, Mark, in Russell Genet et al.
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Tuhey, Erin M., and Robert C. Berrington
Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160 389

Turner, David G.
Aperture Fever and the Quality of AAVSO Visual Estimates: µ Cephei as an Example (Abstract) 238

Turner, Garrison, and Ronald Kaitchuck, John Holaday
New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations 134

Ulowetz, Joseph, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Uthas, Helena, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474

Vail, James
Pushing the Envelope: CCD Flat Fielding (Abstract) 482

Van Hamme, Walter, in Ronald G. Samec et al.
First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion 406

Vander Haagen, Gary A., and Larry E. Owings
An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract) 483

Waagen, Elizabeth O., and Matthew R. Templeton
Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract) 237

Walker, Constance E., and Jennifer J. Birriel, Cory R. Thornsberry
Analysis of Seven Years of Globe at Night Data 219

Walker, Douglas, and Michael Albrow
A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract) 477

Walker, Stan, in David Boyd et al.
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract) 474
Wallace, Daniel, in Russell Genet et al.
   Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Ward, Dennis, and Jennifer J. Birriel, Jessica N. Farrell

Wasson, Rick
   Measuring Double Stars with a Dobsonian Telescope by the Video Drift Method (Abstract) 483

Weise, Eric, in Michael J. Hoffert et al.
   Undergraduate Observations of Separation and Position Angle of Double Stars
   WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract) 478

Weise, Eric, in Russell Genet et al.
   Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Welch, Doug L.
   Surveying for Historical Supernovae Light Echoes in the Milky Way Field (Abstract) 473

Welch, Douglas L.
   A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract) 236

Westergren, Don, in Russell Genet et al.
   Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Wiethoff, William S., and Howard D. Mooers
   125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del) 161

Wiley, Edward, in Russell Genet et al.
   Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Williams, Thomas R.

Wils, Patrick, in Mike Simonsen et al.
   Z Cam Stars in the Twenty-First Century 177

Wren, Paul, in Russell Genet et al.
   Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 479

Yook, Jeong Yeon, and John R. Percy
   Does the Period of a Pulsating Star Depend on its Amplitude? 245

Zavala, Robert T., and Donald F. Collins, Jason Sanborn
   Modern V Photometry of the Eclipsing Triple System b Persei (Abstract) 476
Index, JAAVSO Volume 42, 2014

Subject

AAVSO

AAVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract)
Rodney Howe 239

Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

Analysis of Seven Years of Globe at Night Data
Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry 219

Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243

Leslie Peltier: The World’s Greatest Amateur Astronomer
Mike Simonsen 229

Recent Maxima of 75 Short Period Pulsating Stars
Gerard Samolyk 124

Recent Minima of 161 Eclipsing Binary Stars
Gerard Samolyk 426

Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel 482

Summer Student Solar Observing Project Determining the Sunspot Number (Poster abstract)
Brian Mason 241

Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)
Matthew R. Templeton and Elizabeth O. Waagen 237

Using the Transient Surveys (Abstract)
Arne A. Henden 236

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

AAVSO INTERNATIONAL DATABASE

Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

Aperture Fever and the Quality of AAVSO Visual Estimates: μ Cephei as an Example (Abstract)
David G. Turner 238

BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333

CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?
Matthew R Templeton et al. 260

Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245
Index,  JAAVSO Volume 42, 2014

Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson 280

Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
Kevin B. Alton 66

New Light Elements for the High Amplitude δ Scuti Star RS Gruis
Roy Andrew Axelsen 44

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebástian Otero et al. 13

Observations of Novae from ROAD
Franz-Josef Hambsch 324

OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
Rod Stubbings and Mike Simonsen 204

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481

Recent Maxima of 75 Short Period Pulsating Stars
Gerard Samolyk 124

Recent Minima of 161 Eclipsing Binary Stars
Gerard Samolyk 426

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed
as Z Cam Stars
Mike Simonsen et al. 199

Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be
in the Next Century? (Abstract)
Geoffrey C. Clayton 237

Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)
Matthew R. Templeton and Elizabeth O. Waagen 237

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

The Z CamPaign: Year Five (Abstract)
Mike Simonsen 476

AAVSO, JOURNAL OF

Errata: Vol. 42, No. 1, pp. 53–65, 244
Anon. 494

ALPHA CYG VARIABLES

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481

AMPLITUDE ANALYSIS

AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
Pierre de Ponthière et al. 298
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

The Challenge of Observing the ζ Aurigae Binary Stars
Frank J. Melillo 434

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations
Pierre de Ponthière et al. 53

Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)
Matthew R. Templeton and Elizabeth O. Waagen 237

ASTEROIDS
23 New Variable Stars
Maurice Clark 350

Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract)
Brian Cudnik and Mahmudur Rahman 486

Using the Transient Surveys (Abstract)
Arne A. Henden 236

ASTEROSEISMOLOGY
New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

ASTRONOMERS, AMATEUR; PROFESSIONAL-AMATEUR COLLABORATION
Coding the Eggen Cards (Poster abstract)
George Silvis 242

A Crowd Sourced Light Curve for SN 2014G (Abstract)
John C. Martin 473

The Eggen Card Project (Abstract)
George Silvis 238

Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract)
Brian Cudnik and Mahmudur Rahman 486

Kepler and the RR Lyrae Stars (Abstract)
Katrien Kolenberg 236

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235
The Transiting Exoplanet Survey Satellite Mission (Abstract)  
George R. Ricker 234

Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be in the Next Century? (Abstract)  
Geoffrey C. Clayton 237

Using the Transient Surveys (Abstract)  
Arne A. Henden 236

ASTRONOMY, HISTORY OF [See also ARCHAEOASTRONOMY; OBITUARIES]  
Aperture Fever and the Quality of AAVSO Visual Estimates: $\mu$ Cephei as an Example (Abstract)  
David G. Turner 238

Coding the Eggen Cards (Poster abstract)  
George Silvis 242

The DASCH Public Data Release (Poster abstract)  
Edward J. Los 241

The Eggen Card Project (Abstract)  
George Silvis 238

Leslie Peltier: The World’s Greatest Amateur Astronomer  
Mike Simonsen 229

ASTRONOMY, WOMEN IN  
Anon. 494

Thomas R. Williams 494

Be STARS [See also VARIABLE STARS (GENERAL)]  
Spectro-Polarimetry: Another New Frontier (Abstract)  
John Menke 484

BINARY STARS  
The Ellipsoidal Variable b Persei  
Steven L. Morris 207

Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)  
Russell Genet et al. 479

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)  
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

New Observations of the Am Star BP Octantis  
Terry T. Moon and John L. Innis 166

BIOGRAPHY [See also ASTRONOMY, HISTORY OF]  
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?  
Matthew R Templeton et al. 260
### CATAclysmIC VARIABLES [See also VARIABLE STARS (GENERAL)]

- The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)
  - David Boyd *et al.*
  - 474

- OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
  - Rod Stubbings and Mike Simonsen
  - 204

- ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars
  - Mike Simonsen *et al.*
  - 199

- Z Cam Stars in the Twenty-First Century
  - Mike Simonsen *et al.*
  - 177

- The Z CamPaign: Year Five (Abstract)
  - Mike Simonsen
  - 476

### CATALOGUES, DATABASES, SURVEYS

- AAVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract)
  - Rodney Howe
  - 239

- AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
  - Pierre de Ponthière *et al.*
  - 298

  - Jennifer J. Birriel, Jessica N. Farrell, and Dennis Ward
  - 461

- Analysis of Seven Years of Globe at Night Data
  - Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry
  - 219

- BVRI Photometry of SN 2013ej in M74
  - Michael W. Richmond
  - 333

- Coding the Eggen Cards (Poster abstract)
  - George Silvis
  - 242

- The DASCH Public Data Release (Poster abstract)
  - Edward J. Los
  - 241

- The Eggen Card Project (Abstract)
  - George Silvis
  - 238

  - Anon.
  - 487

  - Mario Damasso *et al.*
  - 487

- An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract)
  - Gary A. Vander Haagen and Larry E. Owings
  - 483
First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion
Ronald G. Samec et al. 406

How Many R Coronae Borealis Stars Are There Really? (Abstract)
Geoffrey C. Clayton 472

Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240

Identification of Cepheid Variables in ASAS Data (Poster abstract)
Vanessa Sventon and Kristine Larsen 239

Kepler and the RR Lyrae Stars (Abstract)
Katrien Kolenberg 236

Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson 280

Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides
Roy Andrew Axelsen 451

Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160
Robert C. Berrington and Erin M. Tuhey 389

Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
Kevin B. Alton 66

New Light Elements for the High Amplitude δ Scuti Star BS Aquarii
Roy Andrew Axelsen 37

New Light Elements for the High Amplitude δ Scuti Star RS Gruis
Roy Andrew Axelsen 44

New Observations of the Am Star BP Octantis
Terry T. Moon and John L. Innis 166

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys
Sebastián Otero et al. 13

New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season
Mario Damasso et al. 99

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

Recent Maxima of 75 Short Period Pulsating Stars
Gerard Samolyk 124

Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel 482
SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract)
Roger B. Culver, Erin M. Craine, and Heather Michalak 485

Sloan Magnitudes for the Brightest Stars
Anthony Mallama 443

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
Douglas L. Welch 236

Summer Student Solar Observing Project Determining the Sunspot Number (Poster abstract)
Brian Mason 241

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich 141

The Transiting Exoplanet Survey Satellite Mission (Abstract)
George R. Ricker 234

Riccardo Furgoni 364

Using the Transient Surveys (Abstract)
Arne A. Henden 236

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

The Z CamPaign: Year Five (Abstract)
Mike Simonsen 476

CEPHEID VARIABLES [See also VARIABLE STARS (GENERAL)]
Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

Aperture Fever and the Quality of AAVSO Visual Estimates: μ Cephei as an Example (Abstract)
David G. Turner 238

Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240

Identification of Cepheid Variables in ASAS Data (Poster abstract)
Vanessa Swenton and Kristine Larsen 239

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

CHARTS; COMPARISON STAR SEQUENCES
Using the Transient Surveys (Abstract)
Arne A. Henden 236
CLUSTERS, GLOBULAR
A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract)
Douglas Walker and Michael Albrow 477

CLUSTERS, OPEN
Aperture Fever and the Quality of AAVSO Visual Estimates: μ Cephei as an Example (Abstract)
David G. Turner 238

The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami 154

COMPUTERS; COMPUTER PROGRAMS; INTERNET, WORLD WIDE WEB
An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract)
Gary A. Vander Haagen and Larry E. Owings 483
Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240
Identification of Cepheid Variables in ASAS Data (Poster abstract)
Vanessa Swenton and Kristine Larsen 239
The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami 154

Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of
Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides
Roy Andrew Axelsen 451

Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel 482
The Z CamPaign: Year Five (Abstract)
Mike Simonsen 476

CONSTANT/NON-VARIABLE STARS
Sloan Magnitudes for the Brightest Stars
Anthony Mallama 443

COORDINATED OBSERVATIONS [MULTI-SITE, MULTI-WAVELENGTH OBSERVATIONS]
AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
Pierre de Ponthière et al. 298
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)
David Boyd et al. 474
A Crowd Sourced Light Curve for SN 2014G (Abstract)
John C. Martin 473
Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243
Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations
Pierre de Ponthière et al. 53

New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

DATA MANAGEMENT [See also AAVSO; COMPUTERS]
Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481

DATA MINING
23 New Variable Stars
Maurice Clark 350

AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
Pierre de Ponthière et al. 298

How Many R Coronae Borealis Stars Are There Really? (Abstract)
Geoffrey C. Clayton 472

Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240

Identification of Cepheid Variables in ASAS Data (Poster abstract)
Vanessa Swenton and Kristine Larsen 239

Kepler and the RR Lyrae Stars (Abstract)
Katrien Kolenberg 236

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys
Sebastián Otero et al. 13

A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract)
Douglas Walker and Michael Albrow 477

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
Douglas L. Welch 236

The Transiting Exoplanet Survey Satellite Mission (Abstract)
George R. Ricker 234

Riccardo Furgoni 364

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177
Databases [See Catalogues]

DELTA SCUTI STARS [See also VARIABLE STARS (GENERAL)]

Current Light Elements of the δ Scuti Star V393 Carinae
Roy Andrew Axelsen 292

EQ Eridani, a Multiperiodic δ Scuti Star
Roy Andrew Axelsen 287

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Anon. 487

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Mario Damasso et al. 487

Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of
Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides
Roy Andrew Axelsen 451

Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
Kevin B. Alton 66

New Light Elements for the High Amplitude δ Scuti Star BS Aquarri
Roy Andrew Axelsen 37

New Light Elements for the High Amplitude δ Scuti Star RS Gruis
Roy Andrew Axelsen 44

New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

New Variable Stars Discovered by the APACHE Survey. I. Results After the First
Observing Season
Mario Damasso et al. 99

Recent Maxima of 75 Short Period Pulsating Stars
Gerard Samolyk 124

DOUBLE STARS [See also VARIABLE STARS (GENERAL)]

Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract)
Michael J. Hoffert et al. 478

DWARF NOVAE [See also CATAclySMIC VARIABLES]

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed
as Z Cam Stars
Mike Simonsen et al. 199

DWARF STARS

Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240
DYPer VARIABLES

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebastián Otero et al. 13

ECLIPSING BINARIES [See also VARIABLE STARS (GENERAL)]

23 New Variable Stars
Maurice Clark 350

The Challenge of Observing the \( \zeta \) Aurigae Binary Stars
Frank J. Melillo 434

Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243

First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion
Ronald G. Samec et al. 406

The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami 154

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160
Robert C. Berrington and Erin M. Tuhey 389

New Observations of Close Eclipsing Binary Systems With \( \delta \) Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

Recent Minima of 161 Eclipsing Binary Stars
Gerard Samolyk 426

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmrich 141

Riccardo Furgoni 364

EDUCATION

SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract)
Roger B. Culver, Erin M. Craine, and Heather Michalak 485
EDUCATION, VARIABLE STARS IN
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1
Got Scope? The Benefits of Visual Telescopic Observing in the College Classroom (Abstract)
Kristine Larsen 486
Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract)
Brian Cudnik and Mahmudur Rahman 486
Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240
Identification of Cepheid Variables in ASAS Data (Poster abstract)
Vanessa Swenton and Kristine Larsen 239
Summer Student Solar Observing Project Determining the Sunspot Number (Poster abstract)
Brian Mason 241
Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract)
Michael J. Hoffert et al. 478

EQUIPMENT [See INSTRUMENTATION]

ERRATA [See INSTRUMENTATION]

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Anon. 487
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Mario Damasso et al. 487
Errata: Vol. 42, No. 1, pp. 53–65, 244
Anon. 494
Anon. 494
Thomas R. Williams 494
Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243

EVOLUTION, STELLAR

BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333
Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243
How Many R Coronae Borealis Stars Are There Really? (Abstract)
Geoffrey C. Clayton 472
Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson 280
Surveying for Historical Supernovae Light Echoes in the Milky Way Field (Abstract)
Doug L. Welch 473

EXTRAGALACTIC
BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333

EXTRASOLAR PLANETS [See PLANETS, EXTRASOLAR]

FLARE STARS [See also VARIABLE STARS (GENERAL)]
An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract)
Gary A. Vander Haagen and Larry E. Owings 483

GIANTS, NON-MIRA TYPE
Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

GIANTS, RED
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

INDEX, INDICES
Index to Volume 42
Anon. 495

INSTRUMENTATION [See also CCD; VARIABLE STAR OBSERVING]
125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff 161

Aperture Fever and the Quality of AAVSO Visual Estimates: $\mu$ Cephei as an Example (Abstract)
David G. Turner 238

The DASCH Public Data Release (Poster abstract)
Edward J. Los 241

Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract)
Gary A. Vander Haagen and Larry E. Owings 483

Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract)
Brian Cudnik and Mahmudur Rahman 486
Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract)
Wayne L. Green

Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)
Russell Genet et al.

The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami

Measuring Double Stars with a Dobsonian Telescope by the Video Drift Method (Abstract)
Rick Wasson

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites:
Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan

Pushing the Envelope: CCD Flat Fielding (Abstract)
James Vail

A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract)
Douglas Walker and Michael Albrow

Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel

SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract)
Roger B. Culver, Erin M. Craine, and Heather Michalak

Spectro-Polarimetry: Another New Frontier (Abstract)
John Menke

A Strategy for Urban Astronomical Observatory Site Preservations: The Southern Arizona Example (Abstract)
Eric R. Craine et al.

Toward Millimagnitude Photometric Calibration (Abstract)
Eric Dose

INTERFEROMETRY
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)
Russell Genet et al.

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala

LIGHT POLLUTION
Jennifer J. Birriel, Jessica N. Farrell, and Dennis Ward

Analysis of Seven Years of Globe at Night Data
Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry
SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract)  
Roger B. Culver, Erin M. Craine, and Heather Michalak 485 

A Strategy for Urban Astronomical Observatory Site Preservations: The Southern Arizona Example (Abstract)  
Eric R. Craine et al. 484 

LONG-PERIOD VARIABLES [See MIRA VARIABLES; SEMIREGULAR VARIABLES] 

LUNAR 
Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract)  
Brian Cudnik and Mahmudur Rahman 486 

MAGNETIC VARIABLES; POLARS [See also VARIABLE STARS (GENERAL)] 
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)  
David Boyd et al. 474 

METEORS 
Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE Results (Abstract)  
Brian Cudnik and Mahmudur Rahman 486 

MINOR PLANETS [See ASTEROIDS] 

MIRA VARIABLES [See also VARIABLE STARS (GENERAL)] 
Long-term Secular Changes in the Period of Mira Stars  
Thomas Karlsson 280 
Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)  
Matthew R. Templeton and Elizabeth O. Waagen 237 

MODELS, STELLAR 
Amplitude Variations in Pulsating Red Supergiants  
John R. Percy and Viraja C. Khatu 1 
The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)  
David Boyd et al. 474 
BVRI Photometry of SN 2013ej in M74  
Michael W. Richmond 333 
The Ellipsoidal Variable b Persei  
Steven L. Morris 207 
First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion  
Ronald G. Samec et al. 406
Index, JAAVSO Volume 42, 2014

How Many R Coronae Borealis Stars Are There Really? (Abstract)
Geoffrey C. Clayton 472

Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson 280

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160
Robert C. Berrington and Erin M. Tuhey 389

New Observations of the Am Star BP Octantis
Terry T. Moon and John L. Innis 166

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebástian Otero et al. 13

OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
Rod Stubbings and Mike Simonsen 204

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites:
Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

Recovering from the Classical-Nova Disaster (Abstract)
Joseph Patterson 472

Spectro-Polarimetry: Another New Frontier (Abstract)
John Menke 484

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars
Mike Simonsen et al. 199

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
Douglas L. Welch 236

Surveying for Historical Supernovae Light Echoes in the Milky Way Field (Abstract)
Doug L. Welch 473

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich 141

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

MULTI-SITE OBSERVATIONS [See COORDINATED OBSERVATIONS]

MULTI-WAVELENGTH OBSERVATIONS [See also COORDINATED OBSERVATIONS]
BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333

MULTIPLE STAR SYSTEMS
The Ellipsoidal Variable b Persei
Steven L. Morris 207
### NETWORKS, COMMUNICATION

AAVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract)
Rodney Howe

Coding the Eggen Cards (Poster abstract)
George Silvis

The Eggen Card Project (Abstract)
George Silvis

### NOVAE, HISTORICAL

Recovering from the Classical-Nova Disaster (Abstract)
Joseph Patterson

### NOVAE; RECURRENT NOVAE; NOVA-LIKE [See also CATACLYSMIC VARIABLES]

125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff

Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract)
Wayne L. Green

Observations of Novae from ROAD
Franz-Josef Hambsch

Recovering from the Classical-Nova Disaster (Abstract)
Joseph Patterson

Z Cam Stars in the Twenty-First Century
Mike Simonsen *et al.*

### OBITUARIES, MEMORIALS, TRIBUTES [See also ASTRONOMY, HISTORY OF]

Leslie Peltier: The World’s Greatest Amateur Astronomer
Mike Simonsen

### OBSERVATORIES

SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract)
Roger B. Culver, Erin M. Craine, and Heather Michalak

A Strategy for Urban Astronomical Observatory Site Preservations: The Southern Arizona Example (Abstract)
Eric R. Craine *et al.*

### PERIOD ANALYSIS; PERIOD CHANGES

23 New Variable Stars
Maurice Clark

AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
Pierre de Ponthière *et al.*

Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu
Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)
David Boyd et al.

The Challenge of Observing the ζ Aurigae Binary Stars
Frank J. Melillo

CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?
Matthew R Templeton et al.

Current Light Elements of the δ Scuti Star V393 Carinae
Roy Andrew Axelsen

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

The Ellipsoidal Variable b Persei
Steven L. Morris

EQ Eridani, a Multiperiodic δ Scuti Star
Roy Andrew Axelsen

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Anon.

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Mario Damasso et al.

Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins

First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion
Ronald G. Samec et al.

The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami

Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson

Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides
Roy Andrew Axelsen

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala

Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations
Pierre de Ponthière et al.

Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
Kevin B. Alton

New Light Elements for the High Amplitude δ Scuti Star BS Aquarii
Roy Andrew Axelsen

New Light Elements for the High Amplitude δ Scuti Star RS Gruis
Roy Andrew Axelsen
New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
   Garrison Turner, Ronald Kaitchuck, and John Holaday 134

New Observations of the Am Star BP Octantis
   Terry T. Moon and John L. Innis 166

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
   Found in Photometric Surveys
   Sebástian Otero et al. 13

New Variable Stars Discovered by the APACHE Survey. I. Results After the First
   Observing Season
   Mario Damasso et al. 99

Observations of Novae from ROAD
   Franz-Josef Hambsch 324

OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
   Rod Stubbings and Mike Simonsen 204

Recent Maxima of 75 Short Period Pulsating Stars
   Gerard Samolyk 124

Recent Minima of 161 Eclipsing Binary Stars
   Gerard Samolyk 426

Report on the Photometric Observations of the Variable Stars DH Pegasi, DY Pegasi, and
   RZ Cephei
   Ibrahim Abu-Sharkh et al. 315

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
   Douglas L. Welch 236

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
   Marco Ciocca and Stefan Hümmerich 141

Twenty-Two New Variable Stars in the Northern Sky and Light Elements Improvement
   for PT Lyr, [WM2007] 1157, and [WM2007] 1160
   Riccardo Furgoni 364

Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)
   Matthew R. Templeton and Elizabeth O. Waagen 237

Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

The Z CamPaign: Year Five (Abstract)
   Mike Simonsen 476

PHOTOELECTRIC PHOTOMETRY [See PHOTOMETRY, PHOTOELECTRIC]

PHOTOMETRY
   Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160
   Robert C. Berrington and Erin M. Tuhey 389

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
   Jeffrey L. Hopkins 481
Index, JAAVSO Volume 42, 2014 527

PHOTOMETRY, CCD

23 New Variable Stars
  Maurice Clark 350

AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
  Pierre de Ponthière et al. 298

BVRI Photometry of SN 2013ej in M74
  Michael W. Richmond 333

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
  Anon. 487

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
  Mario Damasso et al. 487

First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the
Possible Detection of a Dwarf Companion
  Ronald G. Samec et al. 406

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
  Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
  Kevin B. Alton 66

Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with
Irregular Blazhko Modulations
  Pierre de Ponthière et al. 53

New Observations of Close Eclipsing Binary Systems With δ Scti Pulsations
  Garrison Turner, Ronald Kaitchuck, and John Holaday 134

New Observations of the Am Star BP Octantis
  Terry T. Moon and John L. Innis 166

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
  Found in Photometric Surveys
  Sébastien Otero et al. 13

New Variable Stars Discovered by the APACHE Survey, I. Results After the First
Observing Season
  Mario Damasso et al. 99

Observations of Novae from ROAD
  Franz-Josef Hambsch 324

OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
  Rod Stubbings and Mike Simonsen 204

Pushing the Envelope: CCD Flat Fielding (Abstract)
  James Vail 482

Recent Maxima of 75 Short Period Pulsating Stars
  Gerard Samolyk 124

Recovering from the Classical-Nova Disaster (Abstract)
  Joseph Patterson 472
Ibrahim Abu-Sharkh et al. 315

Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel 482

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars
Mike Simonsen et al. 199

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich 141

Toward Millimagntitude Photometric Calibration (Abstract)
Eric Dose 483

Riccardo Furgoni 364

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

PHOTOMETRY, DSLR
Current Light Elements of the δ Scuti Star V393 Carinae
Roy Andrew Axelsen 292

EQ Eridani, a Multiperiodic δ Scuti Star
Roy Andrew Axelsen 287

Erratum: Collins, Donald F., Vol 41, pp. 149-150
Donald F. Collins 243

New Light Elements for the High Amplitude δ Scuti Star BS Aquarii
Roy Andrew Axelsen 37

New Light Elements for the High Amplitude δ Scuti Star RS Gruis
Roy Andrew Axelsen 44

Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel 482

PHOTOMETRY, INFRARED
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys
Sebástian Otero et al. 13

PHOTOMETRY, NEAR-INFRARED
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys
Sebástian Otero et al. 13
Index, JAAVSO Volume 42, 2014

PHOTOMETRY, PHOTOELECTRIC
The Challenge of Observing the $\zeta$ Aurigae Binary Stars
Frank J. Melillo 434
Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214
Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243
New Light Elements for the High Amplitude $\delta$ Scuti Star RS Gruis
Roy Andrew Axelsen 44

PHOTOMETRY, PHOTOGRAPHIC
The DASCH Public Data Release (Poster abstract)
Edward J. Los 241

PHOTOMETRY, VISUAL
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1
Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267
Aperture Fever and the Quality of AAVSO Visual Estimates: $\mu$ Cephei as an Example (Abstract)
David G. Turner 238
BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?
Matthew R Templeton et al. 260
Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245
Got Scope? The Benefits of Visual Telescopic Observing in the College Classroom (Abstract)
Kristine Larsen 486
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebástian Otero et al. 13
OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
Rod Stubbings and Mike Simonsen 204
ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars
Mike Simonsen et al. 199
Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

PLANETS, EXTRASOLAR
The Transiting Exoplanet Survey Satellite Mission (Abstract)
George R. Ricker 234
Using the Transient Surveys (Abstract)
Arne A. Henden

**POETRY, THEATER, DANCE, SOCIETY**
Jennifer J. Birriel, Jessica N. Farrell, and Dennis Ward
Analysis of Seven Years of Globe at Night Data
Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry

**Polarimetry**
Spectro-Polarimetry: Another New Frontier (Abstract)
John Menke

**Professional-Amateur Collaboration** [See Astronomers, Amateur]

**Pulsating Variables**
Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
Kevin B. Alton

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites:
Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan

Recent Maxima of 75 Short Period Pulsating Stars
Gerard Samolyk

A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract)
Douglas Walker and Michael Albrow

Riccardo Furgoni

**R Coronae Borealis Variables** [See also Variable Stars (General)]
How Many R Coronae Borealis Stars Are There Really? (Abstract)
Geoffrey C. Clayton

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebastián Otero et al.

Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be in the Next Century? (Abstract)
Geoffrey C. Clayton
INDEX, JAAVSO Volume 42, 2014

RADIAL VELOCITY
New Observations of the Am Star BP Octantis
  Terry T. Moon and John L. Innis 166

RED VARIABLES [See IRREGULAR, MIRA, SEMIREGULAR VARIABLES]

REMOTE OBSERVING
Observations of Novae from ROAD
  Franz-Josef Hambsch 324

ROTATING VARIABLES [See also VARIABLE STARS (GENERAL)]
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
  Anon. 487
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
  Mario Damasso et al. 487
Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
  Jessica Johnson and Kristine Larsen 240
Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
  Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476
New Observations of the Am Star BP Octantis
  Terry T. Moon and John L. Innis 166
New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season
  Mario Damasso et al. 99
  Riccardo Furgoni 364

RR LYRAE STARS [See also VARIABLE STARS (GENERAL)]
23 New Variable Stars
  Maurice Clark 350
AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
  Pierre de Ponthière et al. 298
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
  Anon. 487
Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
  Mario Damasso et al. 487
Kepler and the RR Lyrae Stars (Abstract)
  Katrien Kolenberg 236
Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
  Kevin B. Alton 66
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with
Irregular Blazhko Modulations
Pierre de Ponthière et al. 53

New Variable Stars Discovered by the APACHE Survey. I. Results After the First
Observing Season
Mario Damasso et al. 99

Recent Maxima of 75 Short Period Pulsating Stars
Gerard Samolyk 124

Report on the Photometric Observations of the Variable Stars DH Pegasi, DY Pegasi, and
RZ Cephei
Ibrahim Abu-Sharkh et al. 315

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
Douglas L. Welch 236

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

RS CVN STARS [See ECLIPSING BINARIES; see also VARIABLE STARS (GENERAL)]

RV TAURI STARS  [See also VARIABLE STARS (GENERAL)]
Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

SATELLITE OBSERVATIONS
AAVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract)
Rodney Howe 239

Kepler and the RR Lyrae Stars (Abstract)
Katrien Kolenberg 236

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites:
Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

The Transiting Exoplanet Survey Satellite Mission (Abstract)
George R. Ricker 234

Using the Transient Surveys (Abstract)
Arne A. Henden 236

SATELLITES; SATELLITE MISSIONS [See also COORDINATED OBSERVATIONS]

Ground-based Efforts to Support a Space-based Experiment: the Latest LADEE
Results (Abstract)
Brian Cudnik and Mahmudur Rahman 486

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites:
Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235
The Transiting Exoplanet Survey Satellite Mission (Abstract)
George R. Ricker 234
Using the Transient Surveys (Abstract)
Arne A. Henden 236

SEMIREGULAR VARIABLES [See also VARIABLE STARS (GENERAL)]
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1
Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267
CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?
Matthew R Templeton et al. 260
Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebastien Otero et al. 13
Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481
Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)
Matthew R. Templeton and Elizabeth O. Waagen 237
Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

SEQUENCES, COMPARISON STAR [See CHARTS]

SOFTWARE [See COMPUTERS]

SOLAR
AAVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract)
Rodney Howe 239
Summer Student Solar Observing Project Determining the Sunspot Number (Poster abstract)
Brian Mason 241

SPECTRA, SPECTROSCOPY
125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff 161
Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract)
Wayne L. Green 482
New Observations of the Am Star BP Octantis
Terry T. Moon and John L. Innis 166
Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481
Spectro-Polarimetry: Another New Frontier (Abstract)
John Menke 484

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich 141

Toward Millimagnitude Photometric Calibration (Abstract)
Eric Dose 483

SPECTROSCOPIC ANALYSIS
125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff 161

New Observations of the Am Star BP Octantis
Terry T. Moon and John L. Innis 166

Toward Millimagnitude Photometric Calibration (Abstract)
Eric Dose 483

STATISTICAL ANALYSIS
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

Analysis of Seven Years of Globe at Night Data
Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry 219

BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333

A Crowd Sourced Light Curve for SN 2014G (Abstract)
John C. Martin 473

CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?
Matthew R Templeton et al. 260

Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

The Ellipsoidal Variable b Persei
Steven L. Morris 207

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Anon. 487

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123
Mario Damasso et al. 487

Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243

An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract)
Gary A. Vander Haagen and Larry E. Owings 483
First Photometric Study of the Short Period Solar Type Binary V1073 Herculis and the Possible Detection of a Dwarf Companion
Ronald G. Samec et al. 406
Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)
Jessica Johnson and Kristine Larsen 240
Identification of Cepheid Variables in ASAS Data (Poster abstract)
Vanessa Swenton and Kristine Larsen 239
Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract)
Wayne L. Green 482
Kepler and the RR Lyrae Stars (Abstract)
Katrien Kolenberg 236
Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract)
Russel Genet et al. 479
The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami 154
Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson 280
Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides
Roy Andrew Axelsen 451
Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476
Multi-band Differential Photometry of the Eclipsing Variable Star NSVS 5750160
Robert C. Berrington and Erin M. Tuhey 389
Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars
Kevin B. Alton 66
Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations
Pierre de Ponthière et al. 53
New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134
New Observations of the Am Star BP Octantis
Terry T. Moon and John L. Innis 166
New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects Found in Photometric Surveys
Sebástian Otero et al. 13
New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season
Mario Damasso et al. 99
Mike Simonsen et al. 199
Simplified Color Photometry Using APASS Data (Abstract)
Nicholas Dunckel 482
ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
Douglas L. Welch 236

Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich 141

Riccardo Furgoni 364

Undergraduate Observations of Separation and Position Angle of Double Stars
WDS J05460+2119AB (ARY 6AD and ARY 6 AE) at Manzanita Observatory (Abstract)
Michael J. Hoffert et al. 478

SUURSAE MAJORIS STARS [See CATAclysmic VARIABLES]

SUN [See SOLAR]

SUNSPOtS, SUNSPOT COUNTS
AVVSO Visual Sunspot Observations vs. SDO HMI Sunspot Catalog (Abstract)
Rodney Howe 239
Summer Student Solar Observing Project Determining the Sunspot Number (Poster abstract)
Brian Mason 241

SUPERGIANTS
Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Ruffina Y. H. Kim 267

Aperture Fever and the Quality of AAVSO Visual Estimates: μ Cephei as an Example (Abstract)
David G. Turner 238

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be in the Next Century? (Abstract)
Geoffrey C. Clayton 237

SUPERNovAE [See also VARIABLE STARS (GENERAL)]
BVRI Photometry of SN 2013ej in M74
Michael W. Richmond 333
A Crowd Sourced Light Curve for SN 2014G (Abstract)  
John C. Martin  
473

Observations of Novae from ROAD  
Franz-Josef Hambsch  
324

SUPERNOVAE, HISTORICAL  
Surveying for Historical Supernovae Light Echoes in the Milky Way Field (Abstract)  
Doug L. Welch  
473

SUSPECTED VARIABLES [See also VARIABLE STARS (GENERAL)]  
Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)  
Jeffrey L. Hopkins  
481

SX PHOENICIS VARIABLES [See also VARIABLE STARS (GENERAL)]  
Ibrahim Abu-Sharkh et al.  
315

TERRESTRIAL  
A Strategy for Urban Astronomical Observatory Site Preservations: The Southern Arizona Example (Abstract)  
Eric R. Craine et al.  
484

UNKNOWN; UNSTUDIED VARIABLES  
23 New Variable Stars  
Maurice Clark  
350

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123  
Anon.  
487

Errata: Damasso, Mario et al., Vol. 42, pp. 99–123  
Mario Damasso et al.  
487

New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season  
Mario Damasso et al.  
99

Riccardo Furgoni  
364

UXORS—UX ORIONIS STARS [See also VARIABLE STARS (GENERAL)]  
Z Cam Stars in the Twenty-First Century  
Mike Simonsen et al.  
177
VARIABLE STAR OBSERVING ORGANIZATIONS

Coding the Eggen Cards (Poster abstract)
George Silvis 242

CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?
Matthew R Templeton et al. 260

The Eggen Card Project (Abstract)
George Silvis 238

Erratum: Collins, Donald F., Vol 41, pp. 149-150
Donald F. Collins 243

Leslie Peltier: The World’s Greatest Amateur Astronomer
Mike Simonsen 229

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be in the Next Century? (Abstract)
Geoffrey C. Clayton 237

Unpredictable LPVs: Stars Dropped from the AAVSO Bulletin (Abstract)
Matthew R. Templeton and Elizabeth O. Waagen 237

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

VARIABLE STAR OBSERVING [See also INSTRUMENTATION]

125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff 161

Jennifer J. Birriel, Jessica N. Farrell, and Dennis Ward 461

Analysis of Seven Years of Globe at Night Data
Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry 219

Aperture Fever and the Quality of AAVSO Visual Estimates: μ Cephei as an Example (Abstract)
David G. Turner 238

The Asynchronous Polar V1432 Aquilae and Its Path Back to Synchronism (Abstract)
David Boyd et al. 474

Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

Anon. 494

Thomas R. Williams 494

Erratum: Collins, Donald F., Vol 41, pp. 149–150
Donald F. Collins 243

An Experiment in Photometric Data Reduction of Rapid Cadence Flare Search Data (Abstract)
Gary A. Vander Haagen and Larry E. Owings 483
Got Scope? The Benefits of Visual Telescopic Observing in the College Classroom (Abstract) 
Kristine Larsen 486

Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract) 
Wayne L. Green 482

Kitt Peak Speckle Interferometry of Close Visual Binary Stars (Abstract) 
Russell Genet et al. 479

Leslie Peltier: The World’s Greatest Amateur Astronomer 
Mike Simonsen 229

Measuring Double Stars with a Dobsonian Telescope by the Video Drift Method (Abstract) 
Rick Wasson 483

Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of 
Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides 
Roy Andrew Axelsen 451

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract) 
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with 
Irregular Blazhko Modulations 
Pierre de Ponthière et al. 53

Observations of Novae from ROAD 
Franz-Josef Hambsch 324

Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract) 
Jeffrey L. Hopkins 481

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites: 
Opportunities for Amateur Astronomers (Abstract) 
Edward F. Guinan 235

Pushing the Envelope: CCD Flat Fielding (Abstract) 
James Vail 482

Recovering from the Classical-Nova Disaster (Abstract) 
Joseph Patterson 472

A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract) 
Douglas Walker and Michael Albrow 477

Simplified Color Photometry Using APASS Data (Abstract) 
Nicholas Dunckel 482

SkyGlowNet Sky Brightness Meter (iSBM) Nodes: Cerritos Observatory Station, 
Tucson, Arizona, and Colorado State University, Fort Collins, Colorado (Abstract) 
Roger B. Culver, Erin M. Craine, and Heather Michalak 485

Spectro-Polarimetry: Another New Frontier (Abstract) 
John Menke 484

A Strategy for Urban Astronomical Observatory Site Preservations: 
The Southern Arizona Example (Abstract) 
Eric R. Craine et al. 484

Surveying for Historical Supernovae Light Echoes in the Milky Way Field (Abstract) 
Doug L. Welch 473
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toward Millimagnitude Photometric Calibration (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Eric Dose</td>
<td>483</td>
</tr>
<tr>
<td>The Transiting Exoplanet Survey Satellite Mission (Abstract)</td>
<td></td>
</tr>
<tr>
<td>George R. Ricker</td>
<td>234</td>
</tr>
<tr>
<td>Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be in the Next Century? (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Geoffrey C. Clayton</td>
<td>237</td>
</tr>
<tr>
<td>Unpredictable LPVs: Stars Dropped from the <em>AAVSO Bulletin</em> (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Matthew R. Templeton and Elizabeth O. Waagen</td>
<td>237</td>
</tr>
<tr>
<td>Using the Transient Surveys (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Arne A. Henden</td>
<td>236</td>
</tr>
<tr>
<td>The Z CamPaign: Year Five (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Mike Simonsen</td>
<td>476</td>
</tr>
</tbody>
</table>

**VARIABLE STARS (GENERAL)**

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars</td>
<td></td>
</tr>
<tr>
<td>Pierre de Ponthière <em>et al.</em></td>
<td>298</td>
</tr>
<tr>
<td>Amplitude Variations in Pulsating Red Supergiants</td>
<td></td>
</tr>
<tr>
<td>John R. Percy and Viraja C. Khatu</td>
<td>1</td>
</tr>
<tr>
<td>Amplitude Variations in Pulsating Yellow Supergiants</td>
<td></td>
</tr>
<tr>
<td>John R. Percy and Rufina Y. H. Kim</td>
<td>267</td>
</tr>
<tr>
<td>BVRI Photometry of SN 2013ej in M74</td>
<td></td>
</tr>
<tr>
<td>Michael W. Richmond</td>
<td>333</td>
</tr>
<tr>
<td>Coding the Eggen Cards (Poster abstract)</td>
<td></td>
</tr>
<tr>
<td>George Silvis</td>
<td>242</td>
</tr>
<tr>
<td>CT Lacertae: Another Long-period Carbon Star with Long-Timescale Variations?</td>
<td></td>
</tr>
<tr>
<td>Matthew R Templeton <em>et al.</em></td>
<td>260</td>
</tr>
<tr>
<td>Current Light Elements of the δ Scuti Star V393 Carinae</td>
<td></td>
</tr>
<tr>
<td>Roy Andrew Axelsen</td>
<td>292</td>
</tr>
<tr>
<td>The DASCH Public Data Release (Poster abstract)</td>
<td></td>
</tr>
<tr>
<td>Edward J. Los</td>
<td>241</td>
</tr>
<tr>
<td>Does the Period of a Pulsating Star Depend on its Amplitude?</td>
<td></td>
</tr>
<tr>
<td>John R. Percy and Jeong Yeon Yook</td>
<td>245</td>
</tr>
<tr>
<td>The Eggen Card Project (Abstract)</td>
<td></td>
</tr>
<tr>
<td>George Silvis</td>
<td>238</td>
</tr>
<tr>
<td>How Many R Coronae Borealis Stars Are There Really? (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Geoffrey C. Clayton</td>
<td>472</td>
</tr>
<tr>
<td>Identification of BY Draconis Variable Stars Among ASAS Cepheid Candidates (Poster abstract)</td>
<td></td>
</tr>
<tr>
<td>Jessica Johnson and Kristine Larsen</td>
<td>240</td>
</tr>
<tr>
<td>Identification of Cepheid Variables in ASAS Data (Poster abstract)</td>
<td></td>
</tr>
<tr>
<td>Vanessa Swenton and Kristine Larsen</td>
<td>239</td>
</tr>
<tr>
<td>Kepler and the RR Lyrae Stars (Abstract)</td>
<td></td>
</tr>
<tr>
<td>Katrien Kolenberg</td>
<td>236</td>
</tr>
</tbody>
</table>
Long-term Secular Changes in the Period of Mira Stars
Thomas Karlsson 280

Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of
Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides
Roy Andrew Axelsen 451

Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

New R Coronae Borealis and DY Persei Star Candidates and Other Related Objects
Found in Photometric Surveys
Sebastián Otero et al. 13

Photometry of Bright Variable Stars With the BRITE Constellation Nano-Satellites:
Opportunities for Amateur Astronomers (Abstract)
Edward F. Guinan 235

Recovering from the Classical-Nova Disaster (Abstract)
Joseph Patterson 472

A Search for Extreme Horizontal Branch Stars in the General Field Population (Abstract)
Douglas Walker and Michael Albrow 477

Spectro-Polarimetry: Another New Frontier (Abstract)
John Menke 484

ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed
as Z Cam Stars
Mike Simonsen et al. 199

A Study of RR1 Light Curve Modulation in OGLE-III Bulge Time-series (Abstract)
Douglas L. Welch 236

Surveying for Historical Supernovae Light Echoes in the Milky Way Field (Abstract)
Doug L. Welch 473

The Transiting Exoplanet Survey Satellite Mission (Abstract)
George R. Ricker 234

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

VARIABLE STARS (INDIVIDUAL): OBSERVING TARGETS

[RV And] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[RX And] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[RY And] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[SS And] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1
[IW And] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[RS Aqr] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

Roy Andrew Axelsen

[BS Aqr] New Light Elements for the High Amplitude δ Scuti Star BS Aquarii
Roy Andrew Axelsen

[CZ Aqr] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday

[EV Aqr] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[R Aql] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

[S Aql] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

[GY Aql] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

[QY Aql] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday

[V805 Aql] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday

[V991 Aql] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[V1101 Aql] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[V1302 Aql] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim

David Boyd et al.

[T Ari] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

[S Aur] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook

[Z Aur] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim

[AG Aur] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim

[FS Aur] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.
The Challenge of Observing the ζ Aurigae Binary Stars
Frank J. Melillo 434

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

Multi-Longitude Observation Campaign of KV Cancri: an RR Lyrae Star with Irregular Blazhko Modulations
Pierre de Ponthière et al. 53

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245
[U Car] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[RT Car] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[BO Car] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[BO Car] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[CL Car] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[EV Car] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[IW Car] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[OQ Car] OQ Carinae—A New Southern Z Cam-Type Dwarf Nova
Rod Stubbings and Mike Simonsen 204

[V393 Car] Current Light Elements of the δ Scuti Star V393 Carinae
Roy Andrew Axelsen 292

[I Car] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[TZ Cas] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[AM Cas] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[PZ Cas] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[PZ Cas] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[V509 Cas] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[V513 Cas] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[ρ Cas] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[T Cen] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[SY Cen] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

[V766 Cen] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

Ibrahim Abu-Sharkh et al. 315
[TZ Cep] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim  267

[BS Cep] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al.  177

[DM Cep] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook  245

[EG Cep] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
  Garrison Turner, Ronald Kaitchuck, and John Holaday  134

[μ Cep] Amplitude Variations in Pulsating Red Supergiants
  John R. Percy and Viraja C. Khatu  1

[μ Cep] Aperture Fever and the Quality of AAVSO Visual Estimates: μ Cephei as an Example (Abstract)
  David G. Turner  238

[WW Cet] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al.  177

[ST Cha] ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars
  Mike Simonsen et al.  199

[ST Cha] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al.  177

[BP CrA] ST Chamaeleontis and BP Coronae Australis: Two Southern Dwarf Novae Confirmed as Z Cam Stars
  Mike Simonsen et al.  199

[BP CrA] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al.  177

[R CrB] Two Centuries of Observing R Coronae Borealis: What will the Role of the AAVSO be in the Next Century? (Abstract)
  Geoffrey C. Clayton  237

[RS CrB] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook  245

[SW Crt] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al.  177

[BH Cru] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook  245

[RU Cyg] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook  245

[RW Cyg] Amplitude Variations in Pulsating Red Supergiants
  John R. Percy and Viraja C. Khatu  1

[AV Cyg] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim  267

[AV Cyg] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook  245
[BC Cyg] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[BC Cyg] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[DF Cyg] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[EM Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V460 Cyg] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[V868 Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V930 Cyg] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[V1285 Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V1363 Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V1404 Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V1504 Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V1505 Cyg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[P Cyg] Detecting Problematic Observer Offsets in Sparse Photometry
Tom Calderwood 214

[31 Cyg] The Challenge of Observing the ζ Aurigae Binary Stars
Frank J. Melillo 434

[32 Cyg] The Challenge of Observing the ζ Aurigae Binary Stars
Frank J. Melillo 434

[EU Del] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[IS Del] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[V339 Del] 125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff 161

[V339 Del] Impact of Observing Parameters on 17 Nights with Nova Del 2013 (Abstract)
Wayne L. Green 482

[AB Dra] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[ES Dra] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177
Index, JAAVSO Volume 42, 2014

[AQ Eri] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al. 177

[EQ Eri] EQ Eridani, a Multiperiodic δ Scuti Star
  Roy Andrew Axelsen 287

[SU Gem] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim 267

[SW Gem] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook 245

[TV Gem] Amplitude Variations in Pulsating Red Supergiants
  John R. Percy and Viraja C. Khatu 1

[RS Gru] Methods for O–C (Observed Minus Computed) Diagrams and for the
  Determination of Light Elements of Variable Stars with Linear and Second Order
  Polynomial Ephemerides
  Roy Andrew Axelsen 451

  Roy Andrew Axelsen 44

[RR Her] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook 245

[SX Her] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim 267

[UU Her] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim 267

[UX Her] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
  Garrison Turner, Ronald Kaitchuck, and John Holaday 134

[AC Her] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim 267

[AD Her] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
  Garrison Turner, Ronald Kaitchuck, and John Holaday 134

[AH Her] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al. 177

[DE Her] Amplitude Variations in Pulsating Yellow Supergiants
  John R. Percy and Rufina Y. H. Kim 267

[DE Her] Does the Period of a Pulsating Star Depend on its Amplitude?
  John R. Percy and Jeong Yeon Yook 245

[V441 Her] Detecting Problematic Observer Offsets in Sparse Photometry
  Tom Calderwood 214

[V849 Her] Z Cam Stars in the Twenty-First Century
  Mike Simonsen et al. 177

[V1073 Her] First Photometric Study of the Short Period Solar Type Binary
  V1073 Herculis and the Possible Detection of a Dwarf Companion
  Ronald G. Samec et al. 406

[α Her] Amplitude Variations in Pulsating Red Supergiants
  John R. Percy and Viraja C. Khatu 1
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[HP Nor] Z Cam Stars in the Twenty-First Century</td>
<td>Mike Simonsen <em>et al.</em></td>
<td>177</td>
</tr>
<tr>
<td>[AY Oct] Z Cam Stars in the Twenty-First Century</td>
<td>Mike Simonsen <em>et al.</em></td>
<td>177</td>
</tr>
<tr>
<td>[BP Oct] New Observations of the Am Star BP Octantis</td>
<td>Terry T. Moon and John L. Innis</td>
<td>166</td>
</tr>
<tr>
<td>[V426 Oph] Z Cam Stars in the Twenty-First Century</td>
<td>Mike Simonsen <em>et al.</em></td>
<td>177</td>
</tr>
<tr>
<td>[V2676 Oph] Observations of Novae from ROAD</td>
<td>Franz-Josef Hambsch</td>
<td>324</td>
</tr>
<tr>
<td>[S Ori] Does the Period of a Pulsating Star Depend on its Amplitude?</td>
<td>John R. Percy and Jeong Yeon Yook</td>
<td>245</td>
</tr>
<tr>
<td>[BI Ori] Z Cam Stars in the Twenty-First Century</td>
<td>Mike Simonsen <em>et al.</em></td>
<td>177</td>
</tr>
<tr>
<td>[CN Ori] Z Cam Stars in the Twenty-First Century</td>
<td>Mike Simonsen <em>et al.</em></td>
<td>177</td>
</tr>
<tr>
<td>[V337 Ori] Multicolor CCD Photometry and Period Analysis of Three Pulsating Variable Stars</td>
<td>Kevin B. Alton</td>
<td>66</td>
</tr>
<tr>
<td>[V344 Ori] Z Cam Stars in the Twenty-First Century</td>
<td>Mike Simonsen <em>et al.</em></td>
<td>177</td>
</tr>
<tr>
<td>[α Ori] Amplitude Variations in Pulsating Red Supergiants</td>
<td>John R. Percy and Viraja C. Khatu</td>
<td>1</td>
</tr>
<tr>
<td>[α Ori] Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)</td>
<td>Jeffrey L. Hopkins</td>
<td>481</td>
</tr>
<tr>
<td>[β Ori] Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)</td>
<td>Jeffrey L. Hopkins</td>
<td>481</td>
</tr>
<tr>
<td>[δ Ori] Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)</td>
<td>Jeffrey L. Hopkins</td>
<td>481</td>
</tr>
<tr>
<td>[ε Ori] Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)</td>
<td>Jeffrey L. Hopkins</td>
<td>481</td>
</tr>
</tbody>
</table>
[ζ Ori] Orion Project: A Photometry and Spectroscopy Project for Small Observatories (Abstract)
Jeffrey L. Hopkins 481

[S Pav] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[AT Peg] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

Ibrahim Abu-Sharkh et al. 315

Ibrahim Abu-Sharkh et al. 315

[EE Peg] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

[HX Peg] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[S Per] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[S Per] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[T Per ] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[W Per] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[W Per] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[Y Per] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[PY Per] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[SU Per] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1

[SY Per] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[TX Per] Amplitude Variations in Pulsating Yellow Supergiants
John R. Percy and Rufina Y. H. Kim 267

[TZ Per] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al. 177

[UZ Per] Does the Period of a Pulsating Star Depend on its Amplitude?
John R. Percy and Jeong Yeon Yook 245

[XX Per] Amplitude Variations in Pulsating Red Supergiants
John R. Percy and Viraja C. Khatu 1
Index, JAAVSO Volume 42, 2014

[BU Per] Amplitude Variations in Pulsating Red Supergiants
   John R. Percy and Viraja C. Khatu 1

[FO Per] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[KT Per] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[V368 Per] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[V392 Per] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[b Per] The Ellipsoidal Variable b Persei
   Steven L. Morris 207

[b Per] Erratum: Collins, Donald F., Vol 41, pp. 149-150
   Donald F. Collins 243

[b Per] Modern V Photometry of the Eclipsing Triple System b Persei (Abstract)
   Donald F. Collins, Jason Sanborn, and Robert T. Zavala 476

[AL Pic] AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
   Pierre de Ponthière et al. 298

[AY Psc] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[FR Psc] AL Pictoris and FR Piscium: Two Regular Blazhko RR Lyrae Stars
   Pierre de Ponthière et al. 298

[X Pup] Amplitude Variations in Pulsating Yellow Supergiants
   John R. Percy and Rufina Y. H. Kim 267

[UY Pup] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[BX Pup] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[VX Sgr] Amplitude Variations in Pulsating Red Supergiants
   John R. Percy and Viraja C. Khatu 1

[VX Sgr] Does the Period of a Pulsating Star Depend on its Amplitude?
   John R. Percy and Jeong Yeon Yook 245

[V735 Sgr] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177

[AH Sco] Amplitude Variations in Pulsating Red Supergiants
   John R. Percy and Viraja C. Khatu 1

[AI Sco] Amplitude Variations in Pulsating Yellow Supergiants
   John R. Percy and Rufina Y. H. Kim 267

[α Sco] Amplitude Variations in Pulsating Red Supergiants
   John R. Percy and Viraja C. Khatu 1

[UZ Ser] Z Cam Stars in the Twenty-First Century
   Mike Simonsen et al. 177
Index, JAAVSO Volume 42, 2014

[W Tau] Does the Period of a Pulsating Star Depend on its Amplitude?  
John R. Percy and Jeong Yeon Yook 245

[CE Tau] Amplitude Variations in Pulsating Red Supergiants  
John R. Percy and Viraja C. Khatu 1

[W Tri] Amplitude Variations in Pulsating Red Supergiants  
John R. Percy and Viraja C. Khatu 1

[X Tri] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations  
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

[TW Tri] Z Cam Stars in the Twenty-First Century  
Mike Simonsen et al. 177

[NR TrA] Observations of Novae from ROAD  
Franz-Josef Hambsch 324

[V UMa] Does the Period of a Pulsating Star Depend on its Amplitude?  
John R. Percy and Jeong Yeon Yook 245

[W Vir] Amplitude Variations in Pulsating Yellow Supergiants  
John R. Percy and Rufina Y. H. Kim 267

[SS Vir] Does the Period of a Pulsating Star Depend on its Amplitude?  
John R. Percy and Jeong Yeon Yook 245

[S Vul] Amplitude Variations in Pulsating Yellow Supergiants  
John R. Percy and Rufina Y. H. Kim 267

[V Vul] Amplitude Variations in Pulsating Yellow Supergiants  
John R. Percy and Rufina Y. H. Kim 267

[RR Vul] New Observations of Close Eclipsing Binary Systems With δ Scuti Pulsations  
Garrison Turner, Ronald Kaitchuck, and John Holaday 134

[SV Vul] Amplitude Variations in Pulsating Yellow Supergiants  
John R. Percy and Rufina Y. H. Kim 267

[VW Vul] Z Cam Stars in the Twenty-First Century  
Mike Simonsen et al. 177

[FY Vul] Z Cam Stars in the Twenty-First Century  
Mike Simonsen et al. 177

[161 eclipsing binary stars] Recent Minima of 161 Eclipsing Binary Stars  
Gerard Samolyk 426

Riccardo Furgoni 364

Riccardo Furgoni 364

Riccardo Furgoni 364


[3969 brightest stars (non-variable)] Sloan Magnitudes for the Brightest Stars Anthony Mallama 443

[75 short period pulsators (mostly RR Lyr and δSc variables)] Recent Maxima of 75 Short Period Pulsating Stars Gerard Samolyk 124


[80 new variable stars] Errata: Damasso, Mario et al., Vol. 42, pp. 99–123 Mario Damasso et al. 487

[80 new variable stars] New Variable Stars Discovered by the APACHE Survey. I. Results After the First Observing Season Mario Damasso et al. 99

[GSC 00008:00428] 23 New Variable Stars Maurice Clark 350

[GSC 00540:00848] 23 New Variable Stars Maurice Clark 350

[GSC 00814:00461] 23 New Variable Stars Maurice Clark 350

[GSC 01665:01505] 23 New Variable Stars Maurice Clark 350

[GSC 01965:01128] 23 New Variable Stars Maurice Clark 350


[HS 0139+0559] Z Cam Stars in the Twenty-First Century Mike Simonsen et al. 177
[HS 0229+8016] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[HS 0642+5049] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[HS 1857+7127] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[HS 2133+0513] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[HS 2325+8205] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[Leo5] Z Cam Stars in the Twenty-First Century
Mike Simonsen et al.

[MT696] The Light Curve and Period of MT696
Steven P. Souza, Gillian Beltz-Mohrmann, and Mona Sami

[N Cen 2012 No.2] Observations of Novae from ROAD
Franz-Josef Hambsch

[Nova Del 2013] 125-Day Spectral Record of the Bright Nova Delphini 2013 (V339 Del)
Howard D. Mooers and William S. Wiethoff

Wayne L. Green

Robert C. Berrington and Erin M. Tuhey

Douglas L. Welch

[OGLEII CAR-SC1 63647] Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich

[OGLEII CAR-SC3 83135] Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich

[OGLEII SCO-SC3 44645] Three New Eccentric Eclipsing Binary Systems in the OGLE-II Database
Marco Ciocca and Stefan Hümmerich

[SN 2013aa] Observations of Novae from ROAD
Franz-Josef Hambsch

[SN 2013ej] BVRI Photometry of SN 2013ej in M74
Michael W. Richmond

John C. Martin
[TCP J14250600-5845360] Observations of Novae from ROAD
Franz-Josef Hambsch 324

[TYC 790-1124-1] Multicolor CCD Photometry and Period Analysis of Three
Pulsating Variable Stars
Kevin B. Alton 66

[USNO-B1.0 0820-0342790] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 0943-0001247] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1023-0051277] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1023-0051547] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1024-0049987] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1026-0049630] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1070-0023351] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1287-0180792] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1287-0181263] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1287-0181514] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1287-0181515] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1288-0184031] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1289-0181948] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1295-0192642] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1395-0370184] 23 New Variable Stars
Maurice Clark 350

[USNO-B1.0 1395-0370731] 23 New Variable Stars
Maurice Clark 350

[WDS 05460 + 2199AB] Undergraduate Observations of Separation and Position Angle
of Double Stars WDS 05460 + 2199AB (ARY 6AD and ARY 6 AE) at Manzanita
Observatory (Abstract)
Michael J. Hoffert et al. 478
**Index, JAVSO Volume 42, 2014**

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riccardo Furgoni</td>
<td></td>
</tr>
<tr>
<td>Riccardo Furgoni</td>
<td></td>
</tr>
</tbody>
</table>

**VIDEO**

Measuring Double Stars with a Dobsonian Telescope by the Video Drift Method (Abstract)

Rick Wasson

**VISUAL MAGNITUDE (mv)**

Analysis of Seven Years of Globe at Night Data

Jennifer J. Birriel, Constance E. Walker, and Cory R. Thornsberry

219