

R.F. Griffin — list of publications

- 1958 Coronal lines in post-maximum spectra of RS Oph 1958.  
*Observatory*, **78**, 245. (With A.D. Thackeray.)
- 1960 Photoelectric measurements of the  $\lambda$  4200 Å CN band and the G band in G8–K5 spectra.  
*Mon. Not. R. Astr. Soc.*, **120**, 287. (With R.O. Redman.)
- 1961 Photoelectric measurements of the  $\lambda$  5250 Å Fe I triplet and the D lines in G and K stars.  
*Mon. Not. R. Astr. Soc.*, **122**, 181.
- 1963 Positions of optical objects in the fields of 42 radio sources.  
*Astr. J.*, **68**, 421.
- Short-term changes in the spectrum of Arcturus.  
*Observatory*, **83**, 255.
- 1964 The spectrum of Arcturus in the far infrared.  
*Mon. Not. R. Astr. Soc.*, **128**, 187.
- Very broad features in the spectra of late-type stars.  
*Observatory*, **84**, 154.
- Resolving power of the 100-inch coude spectrograph in the infrared.  
*Astrophys. J.*, **139**, 1387.
- 1966 The spectroscopic binary 73 Leonis.  
*Observatory*, **86**, 145.
- 1967 A photoelectric radial-velocity spectrometer.  
*Astrophys. J.*, **148**, 465.
- Hyperfine structure in the spectrum of Arcturus.  
*Observatory*, **87**, 253. (With R.E.M. Griffin.)
- Curve-of-growth analysis of the spectrum of Arcturus.  
*Mon. Not. R. Astr. Soc.*, **137**, 253. (With R.E.M. Griffin.)
- 1968 *A photometric atlas of the spectrum of Arcturus.*  
(Cambridge Philosophical Society.)
- 1969 Forbidden Ca II in Arcturus.  
*Observatory*, **89**, 9. (With R.E.M. Griffin.)
- Rubidium in Arcturus.  
*Observatory*, **89**, 62. (With R.E.M. Griffin.)
- Some effects of the instrumental profile in stellar spectrophotometry, with particular reference to the Arcturus Atlas.  
*Mon. Not. R. Astr. Soc.*, **143**, 319.
- A first observation of Arcturus with a double-pass spectrometer.  
*Mon. Not. R. Astr. Soc.*, **143**, 341. (With R.E.M. Griffin.)

- 1969 The instrumental profile of the Liège solar atlas.  
(cont.) *Mon. Not. R. Astr. Soc.*, **143**, 349.
- The instrumental profile of the Utrecht solar atlas.  
*Mon. Not. R. Astr. Soc.*, **143**, 361.
- Photoelectric radial velocities of four K stars.  
*Mon. Not. R. Astr. Soc.*, **145**, 163.
- 1970 The intensity of Sc I  $\lambda$  6305 Å in late-type stars.  
*Mon. Not. R. Astr. Soc.*, **147**, 303.
- Photoelectric radial velocities of 87 seventh-magnitude K stars previously observed by Redman.  
*Mon. Not. R. Astr. Soc.*, **148**, 211.
- 1971 Photoelectric radial velocities, Paper IV.  
528 7<sup>m</sup>–10<sup>m</sup> stars in the +15° Selected Areas.  
*Mon. Not. R. Astr. Soc.*, **155**, 1.
- 1972 Photoelectric radial velocities, Paper V.  
69 southern HR stars.  
*Mon. Not. R. Astr. Soc.*, **155**, 449.
- 1973 On image structure, and the value and challenge of very large telescopes.  
*Observatory*, **93**, 3.
- On the possibility of determining stellar radial velocities to 0.01 km/s.  
*Mon. Not. R. Astr. Soc.*, **162**, 243. (With R.E.M. Griffin.)
- Accurate wavelengths of stellar and telluric absorption lines near  $\lambda$  7000 Å.  
*Mon. Not. R. Astr. Soc.*, **162**, 255. (With R.E.M. Griffin.)
- 1974 The Palomar radial-velocity spectrometer.  
*Astrophys. J.*, **191**, 545. (With J.E. Gunn.)
- Radial-velocity observations of 57 Pegasi.  
*Observatory*, **94**, 188. (With B.F. Peery.)
- On the azimuth of the Sun.  
*Observatory*, **94**, 316. (With B.G. Marsden.)
- 1975 A model-atmosphere analysis of the spectrum of Arcturus.  
*Astr. Astrophys.*, **38**, 239. (With R. Mäcke, H. Holweger & R.E.M. Griffin.)
- A model-atmosphere analysis of the spectrum of Arcturus  
(Basic spectroscopic data).  
*Astr. Astrophys. Suppl.*, **19**, 303.  
(With R. Mäcke, R.E.M. Griffin & H. Holweger.)
- Photoelectric radial velocities, Paper VI.  
Heard's IAU standard stars.  
*Mon. Not. R. Astr. Soc.*, **171**, 407.
- Radial-velocity measurements of visual binaries. I.  
*Astr. J.*, **80**, 245.

- 1975 Spectroscopic binary orbits from photoelectric radial velocities.  
 (cont.) Paper 1: HD 45088. *Observatory*, **95**, 23. (With B. Emerson.)  
 Paper 2: HD 9313. *Observatory*, **95**, 98. (With B. Emerson.)  
 Paper 3: HR 8035. *Observatory*, **95**, 143. (With G.A. Radford.)  
 Paper 4: HD 204934. *Observatory*, **95**, 187. (With G.A. Radford.)  
 Paper 5: HR 1970. *Observatory*, **95**, 289. (With G.A. Radford.)
- 1976 Radial-velocity measurements of the lunar-occultation binary HR 2013.  
*Observatory*, **96**, 54. (With H.A. Abt.)
- Atmospheric refraction and spurious colour.  
*J. Brit. Astr. Assn.*, **86**, 165.
- Roderick Oliver Redman.  
*Biographical Memoirs of Fellows of The Royal Society*, **22**, 235.  
 (With R.v.d.R. Woolley.)
- Spectroscopic binary orbits from photoelectric radial velocities.  
 Paper 6: HD 183629. *Observatory*, **96**, 18. (With G.A. Radford.)  
 Paper 7: HD 160952. *Observatory*, **96**, 56. (With G.A. Radford.)  
 Paper 8: HD 90385. *Observatory*, **96**, 98. (With G.A. Radford.)  
 Paper 9: HD 200428/9. *Observatory*, **96**, 153.  
 (With G.A. Radford, D. Harmer & D.J. Stickland.)  
 Paper 10: 1 Gem B. *Observatory*, **96**, 188. (With G.A. Radford.)  
 Paper 11: HD 43930. *Observatory*, **96**, 241. (With G.A. Radford.)
- 1977 Échelles in radial-velocity spectrometers.  
*Observatory*, **97**, 9.
- The multiple star HD 188753 (ADS 13125).  
*Observatory*, **97**, 15.
- Hyades giants  $\delta$  and  $\theta^1$  Tauri as spectroscopic binaries.  
*Astr. J.*, **82**, 176. (With J.E. Gunn.)
- The gravitational field of the Galaxy in the  $z$  direction.  
*Highlights of Astronomy*, **4**, part 2, 65.
- Spectroscopic binary orbits from photoelectric radial velocities.  
 Paper 12: HD 133461. *Observatory*, **97**, 18. (With G.A. Radford.)  
 Paper 13: HD 223969. *Observatory*, **97**, 86. (With G.A. Radford.)  
 Paper 14: HD 187299. *Observatory*, **97**, 169. (With G.A. Radford.)  
 Paper 15: HR 6940. *Observatory*, **97**, 173. (With G.A. Radford.)  
 Paper 16: HD 13738. *Observatory*, **97**, 196. (With G.A. Radford.)  
 Paper 17: HR 7083. *Observatory*, **97**, 235. (With G.A. Radford.)
- 1978 High-resolution stellar spectroscopy.  
*High Resolution Spectrometry*, edited by M. Hack (Trieste), p. 323.
- Spectroscopic orbits for the Hyades dwarfs van Bueren 62, 117 and 121.  
*Astr. J.*, **83**, 1114. (With J.E. Gunn.)
- Emission lines in the spectrum of Vega?  
*Publ. Astr. Soc. Pacific*, **90**, 518. (With R.E.M. Griffin.)

- 1978 Radial velocity measurements of visual binaries. II.  
(cont.) *Astr. J.*, **83**, 1650.
- Photographic observations of the interstellar K line in  $\epsilon$  Orionis.  
*Mon. Not. R. Astr. Soc.*, **185**, 625. (With R.E.M. Griffin.)
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 18: HR 6388. *Observatory*, **98**, 14.  
Paper 19: HD 147508. *Observatory*, **98**, 47.  
Paper 20: HD 181330. *Observatory*, **98**, 118.  
Paper 21: HD 155989. *Observatory*, **98**, 158.  
Paper 22: HR 2317. *Observatory*, **98**, 232.  
Paper 23: HD 143313. *Observatory*, **98**, 257.
- 1979 High resolution profiles in A type stars.  
I. The Ca II K line in Sirius.  
*Astr. Astrophys.*, **71**, 36. (With R.E.M. Griffin.)
- Spectroscopic detection of HD 187299 B.  
*Mon. Not. R. Astr. Soc.*, **187**, 91. (With R.E.M. Griffin.)
- Radial velocities of certain stars previously measured at the David Dunlap  
Observatory.  
*Observatory*, **99**, 42. (With J.F. Heard.)
- Dynamical studies of globular clusters based on photoelectric radial velocities of  
individual stars. I. M3.  
*Astr. J.*, **84**, 752. (With J.E. Gunn.)
- The 3200–3600 Å region of the spectrum of Arcturus.  
*Astrophys. J. Suppl.*, **41**, 631. (With R.E.M. Griffin.)
- A photometric atlas of the spectrum of Procyon.*  
(Published by the authors.) (With R.E.M. Griffin.)
- The spectroscopic orbit of BD +29° 3805.  
*J. R. Astr. Soc. Canada*, **73**, 266.
- Radial-velocity orbit of HR 5161.  
*Publ. Astr. Soc. Pacific*, **91**, 521. (With W.I. Beavers.)
- Accuracy of line-profile measurements.  
*Publ. Astr. Soc. Pacific*, **91**, 719. (With D.F. Gray, M.A. Smith,  
I. Wynne-Jones, R.C. Wayte & R.E.M. Griffin.)
- Spectroscopy of HR 4665, a bright long-period RS CVn system.  
*Astr. J.*, **84**, 1763.  
(With B.W. Bopp, F. Fekel, W.I. Beavers, J.E. Gunn & D. Edwards.)
- Literature references, journal abbreviations and the IAU.  
*Observatory*, **99**, 49.
- Radial velocity orbit for HR 2081.  
*Publ. Astr. Soc. Pacific*, **91**, 824. (With W.I. Beavers.)

- 1979 Spectroscopic binary orbits from photoelectric radial velocities.  
 (cont.) Paper 24: HD 137126. *Observatory*, **99**, 1.  
 Paper 25: HD 179558. *Observatory*, **99**, 36.  
 Paper 26: HD 2343. *Observatory*, **99**, 87.  
 Paper 27: HD 11579. *Observatory*, **99**, 124.  
 Paper 28: HD 96953. *Observatory*, **99**, 145.  
 Paper 29: HD 220007. *Observatory*, **99**, 198.
- 1980 Photoelectric radial velocities, Paper VII.  
 The orbit of the IAU radial-velocity standard star HD 14969.  
*Mon. Not. R. Astr. Soc.*, **190**, 711.
- Stellar radial velocities: the case of 1 Geminorum.  
*Sky & Telescope*, **59**, 19.
- High resolution profiles in A type stars. II. The Ca II K line in Sirius.  
*Astr. Astrophys.*, **82**, 385. (With R.E.M. Griffin.)
- The Ca II K line in Deneb.  
*Astrophys. J.*, **238**, 217. (With R.E.M. Griffin.)
- Non-emission-line flare stars.  
*Observatory*, **100**, 198. (With B.R. Pettersen.)
- A spectroscopic orbit for HR 6626.  
*Astr. Astrophys.*, **91**, 112. (With M. Mayor.)
- Spectroscopic analysis of Pollux relative to the Sun, with special reference to  
 Arcturus.  
*Astr. Astrophys.*, **92**, 70.  
 (With F. Ruland, H. Holweger, R.E.M. Griffin & D. Biehl.)
- Line blocking and equivalent widths in the spectrum of Pollux.  
*Astr. Astrophys. Suppl.*, **42**, 391.  
 (With F. Ruland, R.E.M. Griffin, D. Biehl & H. Holweger.)
- Spectroscopic binary orbits from photoelectric radial velocities.  
 Paper 30: HD 108078. *Observatory*, **100**, 1.  
 Paper 31: HR 6659. *Observatory*, **100**, 30.  
 Paper 32: HD 203631. *Observatory*, **100**, 73.  
 Paper 33: HR 913. *Observatory*, **100**, 113.  
 Paper 34: HR 4249 A. *Observatory*, **100**, 161.  
 Paper 35: HD 170737. *Observatory*, **100**, 193.
- 1981 Photoelectric radial velocities, Paper VIII.  
 The orbit of the barium star HD 101013.  
*Mon. Not. R. Astr. Soc.*, **193**, 957. (With R.E.M. Griffin.)
- Spectroscopic orbits for the Hyades dwarfs 23° 635, vB 162 and vB 182, and the  
 non-member J 318.  
*Astr. J.*, **86**, 588. (With J.E. Gunn.)

- 1981 A spectroscopic orbit for 26 Comae.  
(cont.) *J. Astrophys. Astr.*, **2**, 115.
- The spectroscopic orbit of HD 225292.  
*J. R. Astr. Soc. Canada*, **75**, 222.
- Spectroscopic orbits of  $\xi$  Piscium, 60 Andromedae and  $\xi^1$  Ceti.  
*Mon. Not. R. Astr. Soc.*, **196**, 33. (With G.H. Herbig.)
- A spectroscopic orbit for HD 115968.  
*J. Astrophys. Astr.*, **2**, 309.
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 36: HD 106495. *Observatory*, **101**, 7.  
Paper 37: HD 156731. *Observatory*, **101**, 51.  
Paper 38: HR 3805. *Observatory*, **101**, 79.  
Paper 39: HD 27144. *Observatory*, **101**, 115.  
Paper 40: HR 551. *Observatory*, **101**, 175.  
Paper 41: HR 7135. *Observatory*, **101**, 208.
- 1982 HD 115444 — a barium star of extreme Population II.  
*Mon. Not. R. Astr. Soc.*, **198**, 637.  
(With R.E.M. Griffin, B. Gustafsson & T. Vieira.)
- Spectroscopic orbits for three double-lined binaries in the Hyades field, 22° 669,  
vA 771 and vB 166.  
*Astr. Astrophys.*, **106**, 221. (With M. Mayor & J.E. Gunn.)
- Photoelectric radial velocities, Paper IX.  
The orbits of the spectroscopic binaries 81 and  $\chi$  Geminorum.  
*Mon. Not. R. Astr. Soc.*, **200**, 1161.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 3: HD 105341.  
*J. Astrophys. Astr.*, **3**, 1.
- Radial-velocity orbit for HR 4006.  
*Publ. Astr. Soc. Pacific*, **94**, 557. (With W.I. Beavers.)
- Photoelectric radial velocities, Paper X.  
The orbits of four spectroscopic binaries in the Clube Selected Areas.  
*Mon. Not. R. Astr. Soc.*, **201**, 487.
- 81 Cancri ( $\phi$  347) — a visual binary which is spectroscopically double-lined.  
*Observatory*, **102**, 217. (With R.E.M. Griffin.)
- Spectroscopic binaries near the North Galactic Pole.  
Paper 4: HD 120803.  
*J. Astrophys. Astr.*, **3**, 101.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 5: HD 117064.  
*J. Astrophys. Astr.*, **3**, 107.

- 1982 The evolved stellar system  $\Sigma$  2367.  
(cont.) *Publ. Astr. Soc. Pacific*, **94**, 860. (With A.H. Batten, J.M. Fletcher,  
W.A. Fisher, R.D. McClure, C.L. Morbey & C.D. Scarfe.)
- Barnard's observations of Io.  
*Sky & Telescope*, **64**, 428.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 6: BD 33° 2206.  
*J. Astrophys. Astr.*, **3**, 383.
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 42: HD 181602. *Observatory*, **102**, 1.  
Paper 43: HR 7024. *Observatory*, **102**, 27.  
Paper 44:  $\epsilon$  Aquilae. *Observatory*, **102**, 81.  
Paper 45: HD 33708. *Observatory*, **102**, 136.  
Paper 46: HD 90524. *Observatory*, **102**, 200.  
Paper 47: HR 8580. *Observatory*, **102**, 223.
- 1983 Spectroscopic binaries near the North Galactic Pole.  
Paper 7: HD 107742.  
*J. Astrophys. Astr.*, **4**, 19.
- Charles Edward Rhodes Bruce.  
*Quart. J. R. Astr. Soc.*, **24**, 74.
- A spectroscopic orbit for  $v$  Draconis.  
*J. R. Astr. Soc. Canada*, **77**, 73. (With H.C. Harris & R.D. McClure.)
- On the constancy of spectral line bisectors.  
*Publ. Astr. Soc. Pacific*, **95**, 889. (With R.E.M. Griffin.)
- Spectroscopic binary orbits from photoelectric radial velocities.  
A synopsis of Papers 1–50.  
*Observatory*, **103**, 273.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 8: HD 121844.  
*J. Astrophys. Astr.*, **4**, 23.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 9: HD 116378.  
*J. Astrophys. Astr.*, **4**, 171.
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 48: HR 4896. *Observatory*, **103**, 17.  
Paper 49: HD 80655. *Observatory*, **103**, 56.  
Paper 50: HD 185662. *Observatory*, **103**, 145.  
Paper 51: 30 Vulpeculae. *Observatory*, **103**, 199.  
Paper 52: HD 57339. *Observatory*, **103**, 252.  
Paper 53: HD 13725. *Observatory*, **103**, 284.

- 1984 Radial-velocity measurements of the lunar-occultation binaries 66 Ari and HD 64704.  
*Observatory*, **104**, 69.
- Radial-velocity observations of a periastron passage of the visual binary ADS 14396 (BD +45° 3310).  
*Observatory*, **104**, 143.
- The radial velocity of HR 4550 (Groombridge 1830) in 1974–1984.  
*Observatory*, **104**, 192.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 10: HR 4668.  
*J. Astrophys. Astr.*, **5**, 181.
- Photoelectric radial velocities, Paper XI.  
The orbits of four more spectroscopic binaries in the Clube Selected Areas.  
*Mon. Not. R. Astr. Soc.*, **210**, 645.
- Mt Wilson 100-inch telescope.  
*Nature*, **310**, 536. (With R.E.M. Griffin.)
- The spectroscopic orbit of HR 1878.  
*J. R. Astr. Soc. Canada*, **78**, 151.
- Distribution of periods and amplitudes of spectroscopic binaries.  
*Interacting Binaries*, edited by P.P. Eggleton & J.E. Pringle (Reidel, Dordrecht), p. 1.
- “Improvements” to photography.  
*J. Brit. Astr. Assn.*, **94**, 282.
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 54: HD 199547. *Observatory*, **104**, 6.  
Paper 55: HD 224118. *Observatory*, **104**, 80.  
Paper 56: HD 210647. *Observatory*, **104**, 148.  
Paper 57: HD 222018. *Observatory*, **104**, 189.  
Paper 58: HR 1105. *Observatory*, **104**, 224.  
Paper 59: 18 Monocerotis. *Observatory*, **104**, 267.
- 1985 Spectroscopic binaries near the North Galactic Pole.  
Paper 11: HD 105982.  
*J. Astrophys. Astr.*, **6**, 71.
- The first binary orbit for an S-type star — HR 1105.  
*Cool Stars with Excesses of Heavy Elements*, edited by M. Jaschek & P.C. Keenan (Reidel, Dordrecht), p. 331.
- Concluding summary and remarks.  
*Ibid.*, p. 387.
- Spectroscopic binaries near the North Galactic Pole.  
Paper 12: 6 Boötis.  
*J. Astrophys. Astr.*, **6**, 77.

- 1985 Photoelectric radial velocities, Paper XII.  
(cont.) The orbits of another four spectroscopic binaries in the Clube Selected Areas.  
*Mon. Not. R. Astr. Soc.*, **212**, 663.
- Radial-velocity work at Cambridge and Palomar.  
*Stellar Radial Velocities*, edited by A.G.D. Philip & D.W. Latham (Davis Press, Schenectady), p. 121.
- Mt. Wilson 100-inch telescope.  
*Sky & Telescope*, **70**, 100. (With R.E.M. Griffin.)
- Mt. Wilson Observatory.  
*Nature*, **316**, 671. (With R.E.M. Griffin.)
- The Be II  $\lambda$  3130 Å region in the spectra of Vega and Sirius.  
*Astr. Astrophys.*, **149**, 437. (With R.E.M. Griffin.)
- Spectroscopic orbits for 16 more binaries in the Hyades field.  
*Astr. J.*, **90**, 609. (With J.E. Gunn, B.A. Zimmerman & R.E.M. Griffin.)
- Radial velocities and proper motions of globular cluster stars.  
*Int. Astr. Un. Symposium* **113**, edited by J. Goodman & P. Hut (Reidel, Dordrecht), p. 19.  
(With R. Lupton & J.E. Gunn.)
- A naïve determination of the rotation period of Uranus.  
*Observatory*, **105**, 203. (With J.E. Gunn.)
- A spectroscopic orbit for HR 152.  
*Publ. Astr. Soc. Pacific*, **97**, 740.  
(With R.D. McClure, J.M. Fletcher, H.C. Harris & M. Mayor.)
- Spectroscopic binaries near the North Galactic Pole.  
Paper 13: HD 110195.  
*J. Astrophys. Astr.*, **6**, 159.
- Alpha Tauri CD — a well-known Hyades binary.  
*Publ. Astr. Soc. Pacific*, **97**, 858.
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 60: 10 Leonis. *Observatory*, **105**, 7.  
Paper 61: HD 25099. *Observatory*, **105**, 29.  
Paper 62: EZ Pegasi. *Observatory*, **105**, 81.  
Paper 63: HD 14346. *Observatory*, **105**, 126.  
Paper 64: HD 14985. *Observatory*, **105**, 201.  
Paper 65: HD 83065. *Observatory*, **105**, 226.
- 1986 The spectroscopic orbits of HD 44780 and 65 Geminorum.  
*J. R. Astr. Soc. Canada*, **80**, 91.
- Photoelectric radial velocities, Paper XIII.  
406 ninth-magnitude stars in the Clube Selected Areas.  
*Mon. Not. R. Astr. Soc.*, **219**, 95.

- 1986 The identity of the primary component of Capella.  
(cont.) *J. Astrophys. Astr.*, **7**, 45. (With R.E.M. Griffin.)
- Precise radial velocities of late-type stars in the open clusters M11 and M67.  
*Astr. J.*, **92**, 1100. (With R.D. Mathieu, D.W. Latham & J.E. Gunn.)
- Composite spectra, Paper 1: HR 6902.  
*J. Astrophys. Astr.*, **7**, 195. (With R.E.M. Griffin.)
- Spectroscopic binary orbits from photoelectric radial velocities.
- Paper 66: HR 2259. *Observatory*, **106**, 16.
  - Paper 67: HR 5053. *Observatory*, **106**, 35.
  - Paper 68: HD 182593. *Observatory*, **106**, 67.
  - Paper 69: HD 55510. *Observatory*, **106**, 108. (With R.E.M. Griffin.)
  - Paper 70: HD 96342. *Observatory*, **106**, 154.
  - Paper 71: HD 17198. *Observatory*, **106**, 197.
- 1987 The orbit of the visual binary Kpr 114 (HR 8629).  
*J. R. Astr. Soc. Canada*, **81**, 3. (With W.D. Heintz.)
- On the reality of certain spectroscopic orbits.  
*Astrophys. J.*, **317**, 343. (With C.L. Morbey.)
- The Isaac Newton Telescope and its coude spectrograph.  
*Quart. J. R. astr. Soc.* **28**, 175.
- Dynamical studies of globular clusters based on photoelectric radial velocities of individual stars and on the observed mass function. II. M13.  
*Astr. J.*, **93**, 1114. (With R.H. Lupton & J.E. Gunn.)
- HR 6902 — a newly discovered eclipsing system.  
*Int. Amateur-Professional Photoelectric Photometry Commun.*, no. 28, 21.
- Spectroscopic binary orbits from photoelectric radial velocities.
- Paper 72: 1 Pegasi B. *Observatory*, **107**, 1.
  - Paper 73: HR 7041. *Observatory*, **107**, 58.
  - Paper 74: HD 194056. *Observatory*, **107**, 114.
  - Paper 75: BD +28° 413. *Observatory*, **107**, 154.
  - Paper 76: HD 8997. *Observatory*, **107**, 194.
  - Paper 77: HD 90442. *Observatory*, **107**, 248.
- 1988 The giant spectroscopic binary 35 Com.  
*Publ. Astr. Soc. Pacific*, **100**, 358. (With W.I. Beavers & J.J. Eitter.)
- 4 Dra — a unique triple system containing an M3 giant and a cataclysmic binary.  
*Astr. Astrophys.*, **193**, 180. (With D. Reimers & A. Brown.)
- High-quality spectroscopy at the AAT.  
*Anglo-Australian Obs. Newsletter*, no. 44, p. 14.
- Spectroscopic binaries near the North Galactic Pole.
- Paper 14: HD 118234.  
*J. Astrophys. Astr.*, **9**, 75.

- 1988 The spectroscopic orbit of HD 53299 A.  
(cont.) *J. R. Astr. Soc. Canada*, **82**, 128. (With C.D. Scarfe & R.E.M. Griffin.)
- A radial-velocity survey of the Hyades.  
*Astr. J.*, **96**, 172. (With J.E. Gunn, B.A. Zimmerman & R.E.M. Griffin.)
- A new convergent point and distance modulus for the Hyades from radial velocities.  
*Astr. J.*, **96**, 198. (With J.E. Gunn, R.E.M. Griffin & B.A. Zimmerman.)
- Duplicity in the solar neighbourhood.  
V. Spectroscopic orbit for the nearby double-lined solar-type star HR 8581.  
*Astr. Astrophys. Suppl.*, **75**, 167.  
(With A. Duquennoy, W.I. Beavers & J.J. Eitter.)
- Light pollution and Mount Wilson Observatory.  
*J. Brit. Astr. Assn.*, **98**, 274. (With R.E.M. Griffin.)
- Spectroscopic binaries near the North Galactic Pole.  
Paper 15: HD 106947.  
*J. Astrophys. Astr.*, **9**, 127.
- Composite spectra, Paper 2: HD 88021/2.  
*J. Astrophys. Astr.*, **9**, 193. (With R.E.M. Griffin.)
- Spectroscopic binaries near the North Galactic Pole.  
Paper 16: HD 116093.  
*J. Astrophys. Astr.*, **9**, 205.
- HD 115781 and HD 116204 — two RS CVn binaries.  
*J. Astrophys. Astr.*, **9**, 213. (With F.C. Fekel.)
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 78: HD 169385. *Observatory*, **108**, 16.  
Paper 79: HD 20214. *Observatory*, **108**, 49.  
Paper 80: HD 7426. *Observatory*, **108**, 90.  
Paper 81: HD 177390/1. *Observatory*, **108**, 114. (With R.E.M. Griffin.)  
Paper 82: HR 6005. *Observatory*, **108**, 155.  
Paper 83: HD 122767. *Observatory*, **108**, 220.
- 1989  $\zeta$  Aurigae binary stars.  
*Amer. Ass. Var.-Star Obs. Photoelectric Photometry Newsl.*, **8**, no. 3.
- The radial-velocity revolution.  
*Sky & Telescope*, **76**, 263.
- Composite spectra, Paper 3:  $\pi$  Aquilae.  
*J. Astrophys. Astr.*, **10**, 433. (With R.E.M. Griffin.)
- Derivation of photographic characteristic curves with a birefringent calibration device.  
*Astr. Astrophys.*, **222**, 358. (With R.E.M. Griffin.)
- The discovery of HD 122767 as a spectroscopic binary.  
*Observatory*, **109**, 192.

- 1989 Spectroscopic binaries near the North Galactic Pole.  
(cont.) Paper 17: HD 111425.  
*J. Astrophys. Astr.*, **10**, 439.
- Spectroscopic binary orbits from photoelectric radial velocities.  
Paper 84: HD 16448. *Observatory*, **109**, 12.  
Paper 85: HD 179143/4. *Observatory*, **109**, 55.  
Paper 86: HD 5373. *Observatory*, **109**, 79.  
Paper 87: HR 616. *Observatory*, **109**, 142.  
Paper 88: HR 965. *Observatory*, **109**, 180.  
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