

Steven S Vogt

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

9,975
citations

87888

38
h-index

182427

51
g-index

52
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52
docs citations

52
times ranked

3786
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Optimized modelling of <i>Gaia</i>â€“<i>Hipparcos</i> astrometry for the detection of the smallest cold Jupiter and confirmation of seven low-mass companions. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2856-2868. | 4.4 | 11 |
| 2 | The LCES HIRES/Keck Precision Radial Velocity Exoplanet Survey. Astronomical Journal, 2017, 153, 208. | 4.7 | 391 |
| 3 | THE LICK-CARNEGIE EXOPLANET SURVEY: HD 32963â€”A NEW JUPITER ANALOG ORBITING A SUN-LIKE STAR. Astrophysical Journal, 2016, 817, 104. | 4.5 | 60 |
| 4 | THE LICK-CARNEGIE EXOPLANET SURVEY: GLIESE 687 â€”A NEPTUNE-MASS PLANET ORBITING A NEARBY RED DWARF. Astrophysical Journal, 2014, 789, 114. | 4.5 | 49 |
| 5 | A FOUR-PLANET SYSTEM ORBITING THE KOV STAR HD 141399. Astrophysical Journal, 2014, 787, 97. | 4.5 | 37 |
| 6 | ASTROMETRY AND RADIAL VELOCITIES OF THE PLANET HOST M DWARF GJ 317: NEW TRIGONOMETRIC DISTANCE, METALLICITY, AND UPPER LIMIT TO THE MASS OF GJ 317b. Astrophysical Journal, 2012, 746, 37. | 4.5 | 68 |
| 7 | THE LICK-CARNEGIE SURVEY: A NEW TWO-PLANET SYSTEM AROUND THE STAR HD 207832. Astrophysical Journal, 2012, 756, 91. | 4.5 | 32 |
| 8 | THE LICK-CARNEGIE SURVEY: FOUR NEW EXOPLANET CANDIDATES. Astrophysical Journal, 2011, 727, 117. | 4.5 | 57 |
| 9 | THE LICK-CARNEGIE EXOPLANET SURVEY: A URANUS-MASS FOURTH PLANET FOR GJ 876 IN AN EXTRASOLAR LAPLACE CONFIGURATION. Astrophysical Journal, 2010, 719, 890-899. | 4.5 | 244 |
| 10 | A SUPER-EARTH AND TWO NEPTUNES ORBITING THE NEARBY SUN-LIKE STAR 61 VIRGINIS. Astrophysical Journal, 2010, 708, 1366-1375. | 4.5 | 122 |
| 11 | A SUPER-EARTH ORBITING THE NEARBY SUN-LIKE STAR HD 1461. Astrophysical Journal, 2010, 708, 1492-1499. | 4.5 | 57 |
| 12 | THE LICK-CARNEGIE EXOPLANET SURVEY: A SATURN-MASS PLANET IN THE HABITABLE ZONE OF THE NEARBY M4V STAR HIP 57050. Astrophysical Journal, 2010, 715, 271-276. | 4.5 | 61 |
| 13 | A NEPTUNE-MASS PLANET ORBITING THE NEARBY G DWARF HD 16417. Astrophysical Journal, 2009, 697, 1263-1268. | 4.5 | 48 |
| 14 | NONDETECTION OF THE NEPTUNE-MASS PLANET REPORTED AROUND GJ 176. Astrophysical Journal, 2009, 691, 1738-1743. | 4.5 | 33 |
| 15 | The Keck Planet Search: Detectability and the Minimum Mass and Orbital Period Distribution of Extrasolar Planets. Publications of the Astronomical Society of the Pacific, 2008, 120, 531-554. | 3.1 | 711 |
| 16 | The Prograde Orbit of Exoplanet TrESâ€”b. Astrophysical Journal, 2008, 682, 1283-1288. | 4.5 | 67 |
| 17 | Five Planets Orbiting 55 Cancri. Astrophysical Journal, 2008, 675, 790-801. | 4.5 | 224 |
| 18 | Fourteen New Companions from the Keck and Lick Radial Velocity Survey Including Five Brown Dwarf Candidates. Astrophysical Journal, 2007, 665, 744-753. | 4.5 | 59 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Five Intermediate-Period Planets from the N2K Sample. <i>Astrophysical Journal</i> , 2007, 669, 1336-1344. | 4.5 | 116 |
| 20 | Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants. <i>Astrophysical Journal</i> , 2007, 665, 785-793. | 4.5 | 223 |
| 21 | Two Jovian-Mass Planets in Earthlike Orbits. <i>Astrophysical Journal</i> , 2007, 670, 1391-1400. | 4.5 | 46 |
| 22 | A New Planet around an M Dwarf: Revealing a Correlation between Exoplanets and Stellar Mass. <i>Astrophysical Journal</i> , 2007, 670, 833-840. | 4.5 | 300 |
| 23 | On the 2 : 1 Orbital Resonance in the HD 82943 Planetary System. <i>Astrophysical Journal</i> , 2006, 641, 1178-1187. | 4.5 | 61 |
| 24 | The N2K Consortium. VI. Doppler Shifts without Templates and Three New Short-Period Planets. <i>Astrophysical Journal</i> , 2006, 647, 600-611. | 4.5 | 70 |
| 25 | The N2K Consortium. III. Short-Period Planets Orbiting HD 149143 and HD 109749. <i>Astrophysical Journal</i> , 2006, 637, 1094-1101. | 4.5 | 52 |
| 26 | On the Eccentricity of HD 209458b. <i>Astrophysical Journal</i> , 2005, 629, L121-L124. | 4.5 | 75 |
| 27 | Five New Extrasolar Planets. <i>Astrophysical Journal</i> , 2005, 619, 570-584. | 4.5 | 166 |
| 28 | The N2K Consortium. II. A Transiting Hot Saturn around HD 149026 with a Large Dense Core. <i>Astrophysical Journal</i> , 2005, 633, 465-473. | 4.5 | 332 |
| 29 | The GJ 876 Planetary System: A Progress Report. <i>Astrophysical Journal</i> , 2005, 622, 1182-1190. | 4.5 | 55 |
| 30 | Five New Multicomponent Planetary Systems. <i>Astrophysical Journal</i> , 2005, 632, 638-658. | 4.5 | 212 |
| 31 | A $\sim 7.5 M_{\oplus}$ Planet Orbiting the Nearby Star, GJ 876. <i>Astrophysical Journal</i> , 2005, 634, 625-640. | 4.5 | 422 |
| 32 | Measurement of Spin-Orbit Alignment in an Extrasolar Planetary System. <i>Astrophysical Journal</i> , 2005, 631, 1215-1226. | 4.5 | 288 |
| 33 | Extrasolar Planets and Prospects for Terrestrial Planets. Symposium - International Astronomical Union, 2004, 213, 11-24. | 0.1 | 1 |
| 34 | A Neptune-Mass Planet Orbiting the Nearby M Dwarf GJ 436. <i>Astrophysical Journal</i> , 2004, 617, 580-588. | 4.5 | 399 |
| 35 | A Sub-Saturn Mass Planet Orbiting HD 3651. <i>Astrophysical Journal</i> , 2003, 590, 1081-1087. | 4.5 | 71 |
| 36 | Seven New Keck Planets Orbiting G and K Dwarfs. <i>Astrophysical Journal</i> , 2003, 582, 455-466. | 4.5 | 136 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | A Planetary Companion to HD 40979 and Additional Planets Orbiting HD 12661 and HD 38529. <i>Astrophysical Journal</i> , 2003, 586, 1394-1408. | 4.5 | 106 |
| 38 | Radial Velocities for 889 Late-Type Stars. <i>Astrophysical Journal</i> , Supplement Series, 2002, 141, 503-522. | 7.7 | 614 |
| 39 | On the Double-Planet System around HD 83443. <i>Astrophysical Journal</i> , 2002, 578, 565-572. | 4.5 | 80 |
| 40 | Ten Low-Mass Companions from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2002, 568, 352-362. | 4.5 | 136 |
| 41 | A Planet at 5 AU around 55 Cancri. <i>Astrophysical Journal</i> , 2002, 581, 1375-1388. | 4.5 | 173 |
| 42 | A Second Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 2002, 564, 1028-1034. | 4.5 | 127 |
| 43 | Planetary Companions to HD 12661, HD 92788, and HD 38529 and Variations in Keplerian Residuals of Extrasolar Planets. <i>Astrophysical Journal</i> , 2001, 551, 1107-1118. | 4.5 | 144 |
| 44 | A Pair of Resonant Planets Orbiting GJ 876. <i>Astrophysical Journal</i> , 2001, 556, 296-301. | 4.5 | 339 |
| 45 | A Transiting α 51 Peg-like Planet. <i>Astrophysical Journal</i> , 2000, 529, L41-L44. | 4.5 | 787 |
| 46 | Planetary Companions to the Metal-rich Stars BD γ 10o3166 and HD 52265. <i>Astrophysical Journal</i> , 2000, 545, 504-511. | 4.5 | 109 |
| 47 | Six New Planets from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2000, 536, 902-914. | 4.5 | 178 |
| 48 | Sub-Saturn Planetary Candidates of HD 16141 and HD 46375. <i>Astrophysical Journal</i> , 2000, 536, L43-L46. | 4.5 | 105 |
| 49 | Two New Candidate Planets in Eccentric Orbits. <i>Astrophysical Journal</i> , 1999, 520, 239-247. | 4.5 | 98 |
| 50 | A Planetary Companion to a Nearby M4 Dwarf, Gliese 876. <i>Astrophysical Journal</i> , 1998, 505, L147-L149. | 4.5 | 213 |
| 51 | <title>HIRES: the high-resolution echelle spectrometer on the Keck 10-m Telescope</title>. , 1994, 2198, 362. | | 1,231 |
| 52 | The Lick Observatory Hamilton Echelle Spectrometer. <i>Publications of the Astronomical Society of the Pacific</i> , 1987, 99, 1214. | 3.1 | 179 |