

Steven S Vogt

List of Publications by Year in descending order

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52
papers

9,975
citations

87888

38
h-index

182427

51
g-index

52
all docs

52
docs citations

52
times ranked

3786
citing authors

#	ARTICLE	IF	CITATIONS
1	<title>HIRES: the high-resolution echelle spectrometer on the Keck 10-m Telescope</title>. , 1994, 2198, 362.		1,231
2	A Transiting 51 Peg -like Planet. <i>Astrophysical Journal</i> , 2000, 529, L41-L44.	4.5	787
3	The Keck Planet Search: Detectability and the Minimum Mass and Orbital Period Distribution of Extrasolar Planets. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 531-554.	3.1	711
4	Radial Velocities for 889 Late-Type Stars. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 503-522.	7.7	614
5	A $7.5 M_{\oplus}$ -Planet Orbiting the Nearby Star, GJ 876. <i>Astrophysical Journal</i> , 2005, 634, 625-640.	4.5	422
6	A Neptune-Mass Planet Orbiting the Nearby M Dwarf GJ 436. <i>Astrophysical Journal</i> , 2004, 617, 580-588.	4.5	399
7	The LCES HIRES/Keck Precision Radial Velocity Exoplanet Survey. <i>Astronomical Journal</i> , 2017, 153, 208.	4.7	391
8	A Pair of Resonant Planets Orbiting GJ 876. <i>Astrophysical Journal</i> , 2001, 556, 296-301.	4.5	339
9	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
10	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
11	Measurement of Spin-Orbit Alignment in an Extrasolar Planetary System. <i>Astrophysical Journal</i> , 2005, 631, 1215-1226.	4.5	288
12	THE LICK-CARNEGIE EXOPLANET SURVEY: A URANUS-MASS FOURTH PLANET FOR GJ 876 IN AN EXTRASOLAR LAPLACE CONFIGURATION. <i>Astrophysical Journal</i> , 2010, 719, 890-899.	4.5	244
13	Five Planets Orbiting 55 Cancri. <i>Astrophysical Journal</i> , 2008, 675, 790-801.	4.5	224
14	Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants. <i>Astrophysical Journal</i> , 2007, 665, 785-793.	4.5	223
15	A Planetary Companion to a Nearby M4 Dwarf, Gliese 876. <i>Astrophysical Journal</i> , 1998, 505, L147-L149.	4.5	213
16	Five New Multicomponent Planetary Systems. <i>Astrophysical Journal</i> , 2005, 632, 638-658.	4.5	212
17	The Lick Observatory Hamilton Echelle Spectrometer. <i>Publications of the Astronomical Society of the Pacific</i> , 1987, 99, 1214.	3.1	179
18	Six New Planets from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2000, 536, 902-914.	4.5	178

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19	A Planet at 5 AU around 55 Cancri. <i>Astrophysical Journal</i> , 2002, 581, 1375-1388.	4.5	173
20	Five New Extrasolar Planets. <i>Astrophysical Journal</i> , 2005, 619, 570-584.	4.5	166
21	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
22	Ten Low-Mass Companions from the Keck Precision Velocity Survey. <i>Astrophysical Journal</i> , 2002, 568, 352-362.	4.5	136
23	Seven New Keck Planets Orbiting G and K Dwarfs. <i>Astrophysical Journal</i> , 2003, 582, 455-466.	4.5	136
24	A Second Planet Orbiting 47 Ursae Majoris. <i>Astrophysical Journal</i> , 2002, 564, 1028-1034.	4.5	127
25	A SUPER-EARTH AND TWO NEPTUNES ORBITING THE NEARBY SUN-LIKE STAR 61 VIRGINIS. <i>Astrophysical Journal</i> , 2010, 708, 1366-1375.	4.5	122
26	Five Intermediate-Period Planets from the N2K Sample. <i>Astrophysical Journal</i> , 2007, 669, 1336-1344.	4.5	116
27	Planetary Companions to the Metal-rich Stars BD \sim 10o3166 and HD 52265. <i>Astrophysical Journal</i> , 2000, 545, 504-511.	4.5	109
28	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
29	Sub-Saturn Planetary Candidates of HD 16141 and HD 46375. <i>Astrophysical Journal</i> , 2000, 536, L43-L46.	4.5	105
30	Two New Candidate Planets in Eccentric Orbits. <i>Astrophysical Journal</i> , 1999, 520, 239-247.	4.5	98
31	On the Double-Planet System around HD 83443. <i>Astrophysical Journal</i> , 2002, 578, 565-572.	4.5	80
32	On the Eccentricity of HD 209458b. <i>Astrophysical Journal</i> , 2005, 629, L121-L124.	4.5	75
33	A Sub-Saturn Mass Planet Orbiting HD 3651. <i>Astrophysical Journal</i> , 2003, 590, 1081-1087.	4.5	71
34	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
35	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. <i>Astrophysical Journal</i> , 2012, 746, 37.	4.5	68
36	The Prograde Orbit of Exoplanet TrES-2b. <i>Astrophysical Journal</i> , 2008, 682, 1283-1288.	4.5	67

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37	On the 2 : 1 Orbital Resonance in the HD 82943 Planetary System. <i>Astrophysical Journal</i> , 2006, 641, 1178-1187.	4.5	61
38	THE LICK-CARNEGIE EXOPLANET SURVEY: A SATURN-MASS PLANET IN THE HABITABLE ZONE OF THE NEARBY M4V STAR HIP 57050. <i>Astrophysical Journal</i> , 2010, 715, 271-276.	4.5	61
39	THE LICK-CARNEGIE EXOPLANET SURVEY: HD 32963â€”A NEW JUPITER ANALOG ORBITING A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2016, 817, 104.	4.5	60
40	Fourteen New Companions from the Keck and Lick Radial Velocity Survey Including Five Brown Dwarf Candidates. <i>Astrophysical Journal</i> , 2007, 665, 744-753.	4.5	59
41	A SUPER-EARTH ORBITING THE NEARBY SUN-LIKE STAR HD 1461. <i>Astrophysical Journal</i> , 2010, 708, 1492-1499.	4.5	57
42	THE LICK-CARNEGIE SURVEY: FOUR NEW EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2011, 727, 117.	4.5	57
43	The GJ 876 Planetary System: A Progress Report. <i>Astrophysical Journal</i> , 2005, 622, 1182-1190.	4.5	55
44	The N2K Consortium. III. Shortâ€”Period Planets Orbiting HD 149143 and HD 109749. <i>Astrophysical Journal</i> , 2006, 637, 1094-1101.	4.5	52
45	THE LICK-CARNEGIE EXOPLANET SURVEY: GLIESE 687 bâ€”A NEPTUNE-MASS PLANET ORBITING A NEARBY RED DWARF. <i>Astrophysical Journal</i> , 2014, 789, 114.	4.5	49
46	A NEPTUNE-MASS PLANET ORBITING THE NEARBY G DWARF HD 16417. <i>Astrophysical Journal</i> , 2009, 697, 1263-1268.	4.5	48
47	Two Jovianâ€”Mass Planets in Earthlike Orbits. <i>Astrophysical Journal</i> , 2007, 670, 1391-1400.	4.5	46
48	A FOUR-PLANET SYSTEM ORBITING THE KOV STAR HD 141399. <i>Astrophysical Journal</i> , 2014, 787, 97.	4.5	37
49	NONDETECTION OF THE NEPTUNE-MASS PLANET REPORTED AROUND GJ 176. <i>Astrophysical Journal</i> , 2009, 691, 1738-1743.	4.5	33
50	THE LICK-CARNEGIE SURVEY: A NEW TWO-PLANET SYSTEM AROUND THE STAR HD 207832. <i>Astrophysical Journal</i> , 2012, 756, 91.	4.5	32
51	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2856-2868.	4.4	11
52	Extrasolar Planets and Prospects for Terrestrial Planets. Symposium - International Astronomical Union, 2004, 213, 11-24.	0.1	1