

# Sabine Reffert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2615042/publications.pdf>

Version: 2024-02-01

83  
papers

4,791  
citations

147801

31  
h-index

102487

66  
g-index

83  
all docs

83  
docs citations

83  
times ranked

3473  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-planetary system orbiting the early-M dwarf TOI-1238. <i>Astronomy and Astrophysics</i> , 2022, 658, A138.	5.1	7
2	Discovery and mass measurement of the hot, transiting, Earth-sized planet, GJ 3929 b. <i>Astronomy and Astrophysics</i> , 2022, 659, A17.	5.1	9
3	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , 2022, 163, 133.	4.7	10
4	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2022, 661, A63.	5.1	13
5	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A48.	5.1	12
6	Dynamical Architecture of the HD 107148 Planetary System. <i>Astronomical Journal</i> , 2022, 163, 198.	4.7	0
7	Nonthermal Radio Continuum Emission from Young Nearby Stars. <i>Astrophysical Journal</i> , 2022, 931, 43.	4.5	3
8	Improving the open cluster census. <i>Astronomy and Astrophysics</i> , 2021, 646, A104.	5.1	57
9	BEAST begins: sample characteristics and survey performance of the B-star Exoplanet Abundance Study. <i>Astronomy and Astrophysics</i> , 2021, 646, A164.	5.1	19
10	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2021, 647, A160.	5.1	3
11	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. <i>Astronomy and Astrophysics</i> , 2021, 650, A78.	5.1	27
12	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A49.	5.1	11
13	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114.	5.1	67
14	TOI-1201 b: A mini-Neptune transiting a bright and moderately young M dwarf. <i>Astronomy and Astrophysics</i> , 2021, 656, A124.	5.1	22
15	A photospheric and chromospheric activity analysis of the quiescent retrograde-planet host $\hat{\iota}^2$ OctantisAA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2793-2806.	4.4	0
16	A wide-orbit giant planet in the high-mass $\beta$ Centauri binary system. <i>Nature</i> , 2021, 600, 231-234.	27.8	23
17	Precise mass and radius of a transiting super-Earth planet orbiting the M dwarf TOI-1235: a planet in the radius gap?. <i>Astronomy and Astrophysics</i> , 2020, 639, A132.	5.1	33
18	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A119.	5.1	24

#	ARTICLE	IF	CITATIONS
19	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A173.	5.1	47
20	Discovery of a hot, transiting, Earth-sized planet and a second temperate, non-transiting planet around the M4 dwarf GJ 3473 (TOI-488). <i>Astronomy and Astrophysics</i> , 2020, 642, A236.	5.1	27
21	ISPY-NACO Imaging Survey for Planets around Young stars. <i>Astronomy and Astrophysics</i> , 2020, 635, A162.	5.1	28
22	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 638, A16.	5.1	16
23	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 643, A112.	5.1	31
24	Collinder 135 and UBC 7: A physical pair of open clusters. <i>Astronomy and Astrophysics</i> , 2020, 642, L4.	5.1	12
25	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2020, 644, A1.	5.1	5
26	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , 2019, 628, A39.	5.1	97
27	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49.	5.1	95
28	TESS Asteroseismology of the Known Red-giant Host Stars HD 212771 and HD 203949. <i>Astrophysical Journal</i> , 2019, 885, 31.	4.5	28
29	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	12.6	78
30	Orbital relaxation and excitation of planets tidally interacting with white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3831-3848.	4.4	21
31	Two Jovian Planets around the Giant Star HD 202696: A Growing Population of Packed Massive Planetary Pairs around Massive Stars?. <i>Astronomical Journal</i> , 2019, 157, 93.	4.7	20
32	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2019, 624, A18.	5.1	13
33	A planetesimal orbiting within the debris disc around a white dwarf star. <i>Science</i> , 2019, 364, 66-69.	12.6	131
34	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2019, 625, A22.	5.1	21
35	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2019, 631, A136.	5.1	7
36	Radial-velocity jitter of stars as a function of observational timescale and stellar age. <i>Astronomy and Astrophysics</i> , 2019, 632, A37.	5.1	9

#	ARTICLE	IF	CITATIONS
37	The B-Star Exoplanet Abundance Study: a co-moving 16 <sup>±</sup> 25 <i>M</i> <sub>Jup</sub> companion to the young binary system HIP 79098. <i>Astronomy and Astrophysics</i> , 2019, 626, A99.	5.1	19
38	HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 51.	4.7	66
39	Dynamical Analysis of the Circumprimary Planet in the Eccentric Binary System HD 59686. <i>Astronomical Journal</i> , 2018, 155, 174.	4.7	9
40	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	5.1	103
41	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 618, A115.	5.1	37
42	A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , 2018, 563, 365-368.	27.8	109
43	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 614, A122.	5.1	51
44	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, L5.	5.1	46
45	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 612, A49.	5.1	173
46	Global survey of star clusters in the Milky Way. <i>Astronomy and Astrophysics</i> , 2018, 614, A22.	5.1	15
47	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2018, 616, A33.	5.1	24
48	Spectrum radial velocity analyser (SERVAL). <i>Astronomy and Astrophysics</i> , 2018, 609, A12.	5.1	266
49	Reanalysis of nearby open clusters using <i>Gaia</i> DR1/TCAS and HSOY. <i>Astronomy and Astrophysics</i> , 2018, 615, A12.	5.1	30
50	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
51	New HARPS and FEROS Observations of GJ 1046. <i>Research Notes of the AAS</i> , 2018, 2, 180.	0.7	2
52	Physical modeling of echelle spectrographs: the CARMENES case study. , 2018, , .		1
53	Reanalysis of 24 Nearby Open Clusters using Gaia data. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 281-282.	0.0	0
54	Open star clusters in the Milky Way. <i>Astronomy and Astrophysics</i> , 2017, 606, L8.	5.1	4

#	ARTICLE	IF	CITATIONS
55	Three planets around HD 27894. <i>Astronomy and Astrophysics</i> , 2017, 602, L8.	5.1	16
56	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2016, 595, A55.	5.1	18
57	CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , .	0.8	59
58	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2015, 574, A116.	5.1	169
59	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2015, 582, A54.	5.1	15
60	Disentangling 2:1 resonant radial velocity orbits from eccentric ones and a case study for HD 27894. <i>Astronomy and Astrophysics</i> , 2015, 577, A103.	5.1	29
61	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2014, 568, A64.	5.1	37
62	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	3.7	912
63	CARMENES instrument overview. <i>Proceedings of SPIE</i> , 2014, , .	0.8	132
64	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2013, 555, A87.	5.1	20
65	Two Giant Planets Orbiting the K Giant Star $\hat{\iota}$ Cet. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 309-310.	0.0	0
66	Mass constraints on substellar companion candidates from the re-reduced <i>Hipparcos</i> intermediate astrometric data: nine confirmed planets and two confirmed brown dwarfs. <i>Astronomy and Astrophysics</i> , 2011, 527, A140.	5.1	82
67	RETIRED A STARS AND THEIR COMPANIONS. VI. A PAIR OF INTERACTING EXOPLANET PAIRS AROUND THE SUBGIANTS 24 SEXTANIS AND HD 200964. <i>Astronomical Journal</i> , 2011, 141, 16.	4.7	88
68	A MULTI-SITE CAMPAIGN TO MEASURE SOLAR-LIKE OSCILLATIONS IN PROCYON. II. MODE FREQUENCIES. <i>Astrophysical Journal</i> , 2010, 713, 935-949.	4.5	78
69	ON THE TRANSIT POTENTIAL OF THE PLANET ORBITING IOTA DRACONIS. <i>Astrophysical Journal</i> , 2010, 720, 1644-1649.	4.5	12
70	RETIRED A STARS AND THEIR COMPANIONS. III. COMPARING THE MASS-PERIOD DISTRIBUTIONS OF PLANETS AROUND A-TYPE STARS AND SUN-LIKE STARS. <i>Astrophysical Journal</i> , 2010, 709, 396-410.	4.5	193
71	HD 91669B: A NEW BROWN DWARF CANDIDATE FROM THE MCDONALD OBSERVATORY PLANET SEARCH. <i>Astronomical Journal</i> , 2009, 137, 3529-3532.	4.7	19
72	Imaging search for the unseen companion to $\hat{\iota}$ Ind A - improving the detection limits with 4 $\hat{1}$ / <sub>4</sub> m observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 377-384.	4.4	16

#	ARTICLE	IF	CITATIONS
73	Misaligned spin and orbital axes cause the anomalous precession of $\hat{\mu}$ of $\epsilon$ Herculis. <i>Nature</i> , 2009, 461, 373-376.	27.8	128
74	Old, Rich, and Eccentric: Two Jovian Planets Orbiting Evolved Metal-Rich Stars I. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 613-620.	3.1	42
75	Retired A Stars and Their Companions. II. Jovian planets orbiting $\hat{\mu}$ CrB and HD 167042. <i>Astrophysical Journal</i> , 2008, 675, 784-789.	4.5	83
76	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2008, 480, 215-222.	5.1	59
77	A Multisite Campaign to Measure Solar-like Oscillations in Procyon. I. Observations, Data Reduction, and Slow Variations. <i>Astrophysical Journal</i> , 2008, 687, 1180-1190.	4.5	128
78	The discovery of stellar oscillations in the K giant $\epsilon$ Draconis. <i>Astronomy and Astrophysics</i> , 2008, 491, 531-536.	5.1	22
79	A probable close brown dwarf companion to GJ 1046 ( $M \approx 2.5 M_J$ ). <i>Astronomy and Astrophysics</i> , 2008, 483, 869-874.	5.1	18
80	NACO-SDI Direct Imaging Search for the Exoplanet $\epsilon$ Eri b. <i>Astronomical Journal</i> , 2007, 133, 2442-2456.	4.7	26
81	Retired A Stars and Their Companions: Exoplanets Orbiting Three Intermediate-Mass Subgiants. <i>Astrophysical Journal</i> , 2007, 665, 785-793.	4.5	223
82	Precise radial velocities of giant stars. <i>Astronomy and Astrophysics</i> , 2006, 454, 943-949.	5.1	65
83	Precise Radial Velocities of Giant Stars. II. Pollux and Its Planetary Companion. <i>Astrophysical Journal</i> , 2006, 652, 661-665.	4.5	84