

# Sebastian Daemgen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2353872/publications.pdf>

Version: 2024-02-01

22  
papers

1,115  
citations

687363

13  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1391  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE ASTRALUX LARGE M-DWARF MULTIPLICITY SURVEY. <i>Astrophysical Journal</i> , 2012, 754, 44.	4.5	185
2	Discovery of a warm, dusty giant planet around HIP 65426. <i>Astronomy and Astrophysics</i> , 2017, 605, L9.	5.1	172
3	Stellar companions to exoplanet host stars: Lucky Imaging of transiting planet hosts... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 182-189.	4.4	106
4	DIRECT IMAGING AND SPECTROSCOPY OF A CANDIDATE COMPANION BELOW/NEAR THE DEUTERIUM-BURNING LIMIT IN THE YOUNG BINARY STAR SYSTEM, ROXs 42B. <i>Astrophysical Journal Letters</i> , 2014, 780, L30.	8.3	97
5	Binarity of transit host stars. <i>Astronomy and Astrophysics</i> , 2009, 498, 567-574.	5.1	96
6	Lucky Imaging survey for southern M dwarf binaries. <i>Astronomy and Astrophysics</i> , 2010, 520, A54.	5.1	96
7	Discovery of Nine New Companions to Nearby Young M Stars with the Altair AO System. <i>Astrophysical Journal</i> , 2007, 654, 558-569.	4.5	51
8	MIRACLES: atmospheric characterization of directly imaged planets and substellar companions at $< i > 1/4 < / i > m$ . <i>Astronomy and Astrophysics</i> , 2020, 635, A182.	5.1	47
9	SUB-STELLAR COMPANIONS AND STELLAR MULTIPLICITY IN THE TAURUS STAR-FORMING REGION. <i>Astrophysical Journal</i> , 2015, 799, 155.	4.5	44
10	Protoplanetary disk evolution and stellar parameters of Tauri binaries in Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2013, 554, A43.	5.1	40
11	A FIRST-LOOK ATMOSPHERIC MODELING STUDY OF THE YOUNG DIRECTLY IMAGED PLANET-MASS COMPANION, ROXS 42Bb. <i>Astrophysical Journal</i> , 2014, 787, 104.	4.5	40
12	Protoplanetary disks of Tauri binary systems in the Orion nebula cluster. <i>Astronomy and Astrophysics</i> , 2012, 540, A46.	5.1	30
13	Brown dwarf disks with <i>Herschel</i> : Linking far-infrared and (sub)-mm fluxes. <i>Astronomy and Astrophysics</i> , 2016, 594, A83.	5.1	21
14	A NEW SUB-STELLAR COMPANION AROUND THE YOUNG STAR HD 284149. <i>Astrophysical Journal Letters</i> , 2014, 791, L40.	8.3	13
15	High signal-to-noise spectral characterization of the planetary-mass object HD 106906b. <i>Astronomy and Astrophysics</i> , 2017, 608, A71.	5.1	13
16	Orbiting a binary. <i>Astronomy and Astrophysics</i> , 2017, 608, A106.	5.1	12
17	Mapping of shadows cast on a protoplanetary disk by a close binary system. <i>Nature Astronomy</i> , 2019, 3, 167-172.	10.1	11
18	Discovery of a stellar companion to the nearby solar-analogue HD 104304. <i>Astronomy and Astrophysics</i> , 2010, 516, A21.	5.1	10

#	ARTICLE	IF	CITATIONS
19	The frequency of accretion disks around single stars: Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2016, 586, A12.	5.1	10
20	Stellar and circumstellar properties of visual binaries in the Orion Nebula Cluster. <i>Astronomy and Astrophysics</i> , 2013, 557, A63.	5.1	7
21	Mid-infrared characterization of the planetary-mass companion ROXs 42B b. <i>Astronomy and Astrophysics</i> , 2017, 601, A65.	5.1	7
22	VIBES: Visual Binary Exoplanet survey with SPHERE. <i>Astronomy and Astrophysics</i> , 2020, 643, A98.	5.1	7