

Antonino F. Lanza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/444459/publications.pdf>

Version: 2024-02-01

218
papers

22,324
citations

41258

49
h-index

8599

146
g-index

219
all docs

219
docs citations

219
times ranked

12082
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A1.	2.1	6,364
2	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	2.1	4,509
3	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	2.1	1,590
4	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	1.6	912
5	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A10.	2.1	638
6	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A12.	2.1	491
7	parsec evolutionary tracks of massive stars up to $350 M_{\odot}$ at metallicities $0.0001 Z_{\odot}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1068-1080.	1.6	391
8	Planets and stellar activity: hide and seek in the CoRoT-7 system... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2517-2531.	1.6	367
9	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A11.	2.1	323
10	Orbital period modulation and magnetic cycles in close binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, 893-902.	1.6	244
11	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 602, A107.	2.1	185
12	The Sun as a planet-host star: proxies from <i>SDO</i> images for HARPS radial-velocity variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3637-3651.	1.6	147
13	Multiple and changing cycles of active stars. <i>Astronomy and Astrophysics</i> , 2009, 501, 703-713.	2.1	144
14	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A14.	2.1	140
15	Magnetic activity in the photosphere of CoRoT-Exo-2a. <i>Astronomy and Astrophysics</i> , 2009, 493, 193-200.	2.1	137
16	Testing the recovery of stellar rotation signals from Kepler light curves using a blind hare-and-hounds exercise. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3211-3226.	1.6	134
17	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 618, A30.	2.1	117
18	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013, 554, A28.	2.1	103

#	ARTICLE	IF	CITATIONS
19	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 623, A110.	2.1	101
20	Stellar coronal magnetic fields and star-planet interaction. <i>Astronomy and Astrophysics</i> , 2009, 505, 339-350.	2.1	99
21	Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. <i>Nature</i> , 2021, 592, 205-208.	13.7	99
22	Hot Jupiters and stellar magnetic activity. <i>Astronomy and Astrophysics</i> , 2008, 487, 1163-1170.	2.1	89
23	Magnetic field, differential rotation and activity of the hot-Jupiter-hosting star HD 179949. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1006-1017.	1.6	89
24	Short-lived spots in solar-like stars as observed by CoRoT. <i>Astronomy and Astrophysics</i> , 2009, 506, 245-254.	2.1	88
25	Internal stellar rotation and orbital period modulation in close binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1773-1779.	1.6	85
26	Neutral Iron Emission Lines from the Dayside of KELT-9b: The GAPS Program with HARPS-N at TNG XX. <i>Astrophysical Journal Letters</i> , 2020, 894, L27.	3.0	84
27	Modelling the rotational modulation of the Sun as a star. <i>Astronomy and Astrophysics</i> , 2003, 403, 1135-1149.	2.1	80
28	Magnetic field strengths of hot Jupiters from signals of star-planet interactions. <i>Nature Astronomy</i> , 2019, 3, 1128-1134.	4.2	80
29	Hot Jupiters and the evolution of stellar angular momentum. <i>Astronomy and Astrophysics</i> , 2010, 512, A77.	2.1	79
30	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A13.	2.1	78
31	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	2.1	78
32	Properties of starspots on CoRoT-2. <i>Astronomy and Astrophysics</i> , 2010, 510, A25.	2.1	77
33	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	2.1	77
34	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2016, 588, A118.	2.1	76
35	Multiwavelength flux variations induced by stellar magnetic activity: effects on planetary transits. <i>Astronomy and Astrophysics</i> , 2012, 539, A140.	2.1	67
36	Photospheric activity, rotation, and radial velocity variations of the planet-hosting star CoRoT-7. <i>Astronomy and Astrophysics</i> , 2010, 520, A53.	2.1	66

#	ARTICLE	IF	CITATIONS
37	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008, 488, L43-L46.	2.1	63
38	Far-ultraviolet Activity Levels of F, G, K, and M Dwarf Exoplanet Host Stars. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 16.	3.0	63
39	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A65.	2.1	62
40	Star-planet magnetic interaction and evaporation of planetary atmospheres. <i>Astronomy and Astrophysics</i> , 2013, 557, A31.	2.1	61
41	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. <i>Astronomy and Astrophysics</i> , 2015, 577, A132.	2.1	60
42	Comparative blind test of five planetary transit detection algorithms on realistic synthetic light curves. <i>Astronomy and Astrophysics</i> , 2005, 437, 355-368.	2.1	59
43	A Transient Heating Model for Coronal Structure and Dynamics. <i>Astrophysical Journal</i> , 2003, 582, 486-494.	1.6	59
44	COORDINATED X-RAY AND OPTICAL OBSERVATIONS OF STAR-PLANET INTERACTION IN HD 17156. <i>Astrophysical Journal Letters</i> , 2015, 811, L2.	3.0	58
45	Star-planet magnetic interaction and activity in late-type stars with close-in planets. <i>Astronomy and Astrophysics</i> , 2012, 544, A23.	2.1	57
46	Time evolution and rotation of starspots on CoRoT-2 from the modelling of transit photometry. <i>Astronomy and Astrophysics</i> , 2011, 529, A36.	2.1	56
47	Gravitational quadrupole-moment variations in active binaries. <i>Astronomische Nachrichten</i> , 2002, 323, 424-431.	0.6	55
48	Revisiting the transits of CoRoT-7b at a lower activity level. <i>Astronomy and Astrophysics</i> , 2014, 569, A74.	2.1	53
49	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 578, A64.	2.1	52
50	HADES RV program with HARPS-N at the TNG GJ3998: An early M-dwarf hosting a system of super-Earths. <i>Astronomy and Astrophysics</i> , 2016, 593, A117.	2.1	51
51	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 612, A89.	2.1	51
52	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 583, A135.	2.1	50
53	On the orbital period modulation of RS CVn binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 238-246.	1.6	49
54	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 613, A41.	2.1	49

#	ARTICLE	IF	CITATIONS
55	Evolution of angular-momentum-losing exoplanetary systems. <i>Astronomy and Astrophysics</i> , 2015, 574, A39.	2.1	49
56	Multiband modelling of the Sun as a variable star from VIRGO/SoHO data. <i>Astronomy and Astrophysics</i> , 2004, 425, 707-717.	2.1	49
57	Rosby Waves in Astrophysics. <i>Space Science Reviews</i> , 2021, 217, 1.	3.7	47
58	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 639, A49.	2.1	47
59	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 575, A111.	2.1	46
60	CoRoT-2a Magnetic Activity: Hints for Possible Star-Planet Interaction. <i>Earth, Moon and Planets</i> , 2009, 105, 373-378.	0.3	45
61	Suppressed Far-UV Stellar Activity and Low Planetary Mass Loss in the WASP-18 System*. <i>Astronomical Journal</i> , 2018, 155, 113.	1.9	45
62	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014, 564, L13.	2.1	45
63	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 631, A34.	2.1	44
64	Comparing different approaches to model the rotational modulation of the Sun as a star. <i>Astronomy and Astrophysics</i> , 2007, 464, 741-751.	2.1	44
65	Starspot activity and rotation of the planet-hosting star Kepler-17. <i>Astronomy and Astrophysics</i> , 2012, 547, A37.	2.1	43
66	Measuring stellar differential rotation with high-precision space-borne photometry. <i>Astronomy and Astrophysics</i> , 2014, 564, A50.	2.1	43
67	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 579, A136.	2.1	43
68	K2-98b: A 32 M _J NEPTUNE-SIZE PLANET IN A 10 DAY ORBIT TRANSITING AN F8 STAR. <i>Astronomical Journal</i> , 2016, 152, 193.	1.9	43
69	Deriving the radial-velocity variations induced by stellar activity from high-precision photometry. <i>Astronomy and Astrophysics</i> , 2011, 533, A44.	2.1	43
70	Kepler-423b: a half-Jupiter mass planet transiting a very old solar-like star. <i>Astronomy and Astrophysics</i> , 2015, 576, A11.	2.1	42
71	Mixing by overshooting and rotation in intermediate-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4641-4657.	1.6	42
72	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 601, A53.	2.1	41

#	ARTICLE	IF	CITATIONS
73	Physical properties and transmission spectrum of the WASP-80 planetary system from multi-colour photometry. <i>Astronomy and Astrophysics</i> , 2014, 562, A126.	2.1	40
74	A BIMODAL CORRELATION BETWEEN HOST STAR CHROMOSPHERIC EMISSION AND THE SURFACE GRAVITY OF HOT JUPITERS. <i>Astrophysical Journal Letters</i> , 2015, 812, L35.	3.0	39
75	Photospheric activity and rotation of the planet-hosting star CoRoT-4a. <i>Astronomy and Astrophysics</i> , 2009, 506, 255-262.	2.1	39
76	Long-term starspot evolution, activity cycle and orbital period variation of RT Lacertae. <i>Astronomy and Astrophysics</i> , 2002, 386, 583-605.	2.1	38
77	Long-term starspot evolution, activity cycle, and orbital period variation of V711 Tauri (HR 1099). <i>Astronomy and Astrophysics</i> , 2006, 455, 595-606.	2.1	38
78	Catalog for the ESPRESSO blind radial velocity exoplanet survey. <i>Astronomy and Astrophysics</i> , 2019, 629, A80.	2.1	38
79	Simultaneous optical and X-ray observations of flares and rotational modulation on the RS CVn binary HR1099 (V711 Tau) from the MUSICOS 1998 campaign. <i>Astronomy and Astrophysics</i> , 2003, 397, 285-303.	2.1	37
80	Kepler-77b: a very low albedo, Saturn-mass transiting planet around a metal-rich solar-like star. <i>Astronomy and Astrophysics</i> , 2013, 557, A74.	2.1	37
81	Doppler tomography of transiting exoplanets: a prograde, low-inclined orbit for the hot Jupiter CoRoT-11b. <i>Astronomy and Astrophysics</i> , 2012, 543, L5.	2.1	36
82	Long-term starspot evolution, activity cycle and orbital period variation of SZ Piscium. <i>Astronomy and Astrophysics</i> , 2001, 376, 1011-1030.	2.1	36
83	Photospheric activity, rotation, and star-planet interaction of the planet-hosting star CoRoT-6. <i>Astronomy and Astrophysics</i> , 2011, 525, A14.	2.1	35
84	EPIC 219388192b – An Inhabitant of the Brown Dwarf Desert in the Ruprecht 147 Open Cluster. <i>Astronomical Journal</i> , 2017, 153, 131.	1.9	35
85	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 638, A5.	2.1	35
86	A semi-analytic approach to angular momentum transport in stellar radiative interiors. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 404, 641-660.	1.6	34
87	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A26.	2.1	34
88	A coordinated optical and X-ray spectroscopic campaign on HD179949: searching for planet-induced chromospheric and coronal activity. <i>Astronomy and Astrophysics</i> , 2013, 552, A7.	2.1	33
89	Long-term radial-velocity variations of the Sun as a star: The HARPS view. <i>Astronomy and Astrophysics</i> , 2016, 587, A103.	2.1	33
90	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A27.	2.1	32

#	ARTICLE	IF	CITATIONS
91	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2020, 644, A68.	2.1	32
92	Temporal evolution and correlations of optical activity indicators measured in Sun-as-a-star observations. <i>Astronomy and Astrophysics</i> , 2019, 627, A118.	2.1	31
93	Disentangling planetary orbits from stellar activity in radial-velocity surveys. <i>International Journal of Astrobiology</i> , 2014, 13, 155-157.	0.9	30
94	A Transient Heating Model for the Structure and Dynamics of the Solar Transition Region. <i>Astrophysical Journal</i> , 2006, 642, 579-583.	1.6	30
95	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013, 554, A29.	2.1	29
96	Eyes on K2-3: A system of three likely sub-Neptunes characterized with HARPS-N and HARPS. <i>Astronomy and Astrophysics</i> , 2018, 615, A69.	2.1	29
97	Modelling the rotational evolution of solar-like stars: the rotational coupling time-scale. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	28
98	A critical reassessment of the fundamental properties of GJ 504: chemical composition and age. <i>Astronomy and Astrophysics</i> , 2017, 598, A19.	2.1	28
99	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A28.	2.1	28
100	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 617, A104.	2.1	28
101	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A16.	2.1	28
102	Secular orbital evolution of planetary systems and the death of close-in planets around fast rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1451-1462.	1.6	27
103	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 605, A92.	2.1	27
104	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014, 567, L6.	2.1	26
105	Magnetic activity and dynamics of close binaries. <i>Astronomische Nachrichten</i> , 2004, 325, 393-401.	0.6	25
106	SIGNATURES OF IMPULSIVE LOCALIZED HEATING IN THE TEMPERATURE DISTRIBUTION OF MULTI-STRANDED CORONAL LOOPS. <i>Astrophysical Journal</i> , 2010, 709, 499-506.	1.6	25
107	Multi-band high resolution spectroscopy rules out the hot Jupiter BD+20 1790b. <i>Astronomy and Astrophysics</i> , 2018, 613, A50.	2.1	25
108	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021, 645, A71.	2.1	25

#	ARTICLE	IF	CITATIONS
109	Angular momentum conservation and torsional oscillations in the Sun and solar-like stars. <i>Astronomy and Astrophysics</i> , 2007, 471, 1011-1022.	2.1	24
110	Constraining tidal dissipation in F-type main-sequence stars: the case of CoRoT-11. <i>Astronomy and Astrophysics</i> , 2011, 529, A50.	2.1	24
111	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 616, A155.	2.1	24
112	On the correlation between stellar chromospheric flux and the surface gravity of close-in planets. <i>Astronomy and Astrophysics</i> , 2014, 572, L6.	2.1	24
113	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 642, A133.	2.1	23
114	The effect of ISM absorption on stellar activity measurements and its relevance for exoplanet studies. <i>Astronomy and Astrophysics</i> , 2017, 601, A104.	2.1	22
115	Detection of Neptune-size planetary candidates with CoRoT data. <i>Astronomy and Astrophysics</i> , 2012, 547, A110.	2.1	21
116	HADES RV program with HARPS-N at the TNG. <i>Astronomy and Astrophysics</i> , 2019, 622, A193.	2.1	21
117	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2021, 649, A29.	2.1	20
118	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2022, 658, A136.	2.1	20
119	Activity cycles in members of young loose stellar associations. <i>Astronomy and Astrophysics</i> , 2017, 606, A58.	2.1	19
120	Close-by planets and flares in their host stars. <i>Astronomy and Astrophysics</i> , 2018, 610, A81.	2.1	17
121	A Multiwavelength Look at the GJ 9827 System: No Evidence of Extended Atmospheres in GJ 9827b and d from HST and CARMENES Data. <i>Astronomical Journal</i> , 2021, 161, 136.	1.9	17
122	On the time dependence of differential rotation in young late-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 819-826.	1.6	16
123	Astrometric effects of solar-like magnetic activity in late-type stars and their relevance for the detection of extrasolar planets. <i>New Astronomy</i> , 2008, 13, 77-84.	0.8	16
124	Polar branches of stellar activity waves: dynamo models and observations. <i>Astronomy and Astrophysics</i> , 2011, 531, A43.	2.1	16
125	Searching for star-planet magnetic interaction in CoRoT observations. <i>Astrophysics and Space Science</i> , 2011, 336, 303-313.	0.5	16
126	Determination of rotation periods in solar-like stars with irregular sampling: the Gaia case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2774-2785.	1.6	16

#	ARTICLE	IF	CITATIONS
127	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 581, L6.	2.1	16
128	Stellar activity and rotation of the planet host Kepler-17 from long-term space-borne photometry. <i>Astronomy and Astrophysics</i> , 2019, 626, A38.	2.1	16
129	Orbital period modulation in close binaries due to cyclic α^2 -dynamo activity. <i>Astronomy and Astrophysics</i> , 2002, 392, 605-611.	2.1	15
130	Disentangling planetary and stellar activity features in the CoRoT-2 light curve. <i>Astronomy and Astrophysics</i> , 2016, 595, A89.	2.1	15
131	Internal magnetic fields, spin-orbit coupling, and orbital period modulation in close binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	15
132	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021, 653, A104.	2.1	15
133	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 640, A123.	2.1	15
134	Doppler images of the RS CVn binary HR 1099 (V711 Tau) from the MUSICOS 1998 campaign. <i>Astronomy and Astrophysics</i> , 2003, 402, 1073-1083.	2.1	14
135	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015, 575, L15.	2.1	14
136	Lower limit for differential rotation in members of young loose stellar associations. <i>Astronomy and Astrophysics</i> , 2016, 591, A43.	2.1	14
137	Modelling solar-like variability for the detection of Earth-like planetary transits. <i>Astronomy and Astrophysics</i> , 2008, 482, 341-347.	2.1	13
138	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 624, A27.	2.1	13
139	The HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 625, A126.	2.1	12
140	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2022, 663, A141.	2.1	12
141	Photospheric Magnetic Activity in a Proxy for the Young Sun: HD 134319. <i>Astrophysics and Space Science</i> , 1998, 260, 493-505.	0.5	11
142	Extreme Ultraviolet Transition Region Line Emission during the Dynamic Formation of Prominence Condensations. <i>Astrophysical Journal</i> , 2001, 547, 1116-1129.	1.6	11
143	Orbital period variation in close binaries from radial velocity data and magnetic activity cycles. <i>Astronomy and Astrophysics</i> , 2005, 429, 309-316.	2.1	11
144	Tides and angular momentum redistribution inside low-mass stars hosting planets: a first dynamical model. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2016, 126, 249-274.	0.5	11

#	ARTICLE	IF	CITATIONS
145	New Suns in the Cosmos II: differential rotation in <i>Kepler</i> Sun-like stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1624-1631.	1.6	11
146	Asteroseismic tests for models of magnetically active close binaries with orbital period modulation. <i>Astronomy and Astrophysics</i> , 2002, 390, 167-172.	2.1	11
147	A Study of the Unresolved Fine-Structure Model for the Solar Transition Region. <i>Astrophysical Journal</i> , 1996, 462, 1011.	1.6	11
148	A model to simulate synthetic light curves of solar-like stars. <i>Astronomische Nachrichten</i> , 2006, 327, 21-28.	0.6	10
149	Starspots on the fastest rotators in the β Pictoris moving group. <i>Astronomy and Astrophysics</i> , 2011, 533, A30.	2.1	10
150	Sectoral r modes and periodic radial velocity variations of Sun-like stars. <i>Astronomy and Astrophysics</i> , 2019, 623, A50.	2.1	10
151	On the determination of the light curve parameters of detached active binaries. <i>Astronomy and Astrophysics</i> , 2001, 371, 174-185.	2.1	10
152	Photometric evidence for two-temperature photospheric inhomogeneities on magnetically active K dwarf stars. <i>Astronomy and Astrophysics</i> , 2006, 447, 293-297.	2.1	9
153	Doppler imaging of the young late-type star LO Pegasi (BD+22°4409) in 2003 September. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 237-246.	1.6	9
154	Prospecting transit duration variations in extrasolar planetary systems. <i>Astronomy and Astrophysics</i> , 2011, 535, A116.	2.1	9
155	Photospheric activity, rotation, and magnetic interaction in LHS 6343 A. <i>Astronomy and Astrophysics</i> , 2013, 553, A66.	2.1	9
156	Spot modelling of periodic weak-line T Tauri stars observed by CoRoT in NGC 2264. <i>Astronomy and Astrophysics</i> , 2016, 592, A140.	2.1	9
157	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 599, A90.	2.1	9
158	Photometric rotation periods for 107 μ dwarfs from the APACHE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5216-5237.	1.6	9
159	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 639, A50.	2.1	9
160	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 641, A68.	2.1	9
161	Asymptotic dynamos in late-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 291-298.	1.6	8
162	Stellar magnetic cycles. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 120-129.	0.0	8

#	ARTICLE	IF	CITATIONS
163	Daily variability of Ceres's albedo detected by means of radial velocities changes of the reflected sunlight. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 458, L54-L58.	1.2	8
164	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 621, A110.	2.1	8
165	Orbital period modulation in hot Jupiter systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3911-3924.	1.6	8
166	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021, 646, A159.	2.1	8
167	Multiband Photometry of the Chromospherically Active & Spotted Binary System IM Peg's the Guide Star for the Gravity Probe B Mission. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 670-682.	1.0	7
168	Physical parameters and long-term photometric variability of V1481 Ori, an SB2 member of Orion nebula Cluster with an accreting component. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3372-3383.	1.6	7
169	An internal heating mechanism operating in ultra-short-period planets orbiting magnetically active stars. <i>Astronomy and Astrophysics</i> , 2021, 653, A112.	2.1	7
170	Modelling solar-like variability for the detection of Earth-like planetary transits. <i>Astronomy and Astrophysics</i> , 2009, 495, 647-653.	2.1	7
171	A model for spin-orbit commensurability and synchronous starspot activity in stars with close-by planets. <i>Astronomy and Astrophysics</i> , 2022, 658, A195.	2.1	7
172	A dynamo scenario for polar and whole-surface starspot generation. <i>Solar Physics</i> , 1998, 183, 435-444.	1.0	6
173	Doppler-beaming in the Kepler light curve of LHS 6343 A. <i>Astronomy and Astrophysics</i> , 2014, 563, A104.	2.1	6
174	Measurement of the radial velocity of the Sun as a star by means of a reflecting solar system body. <i>Experimental Astronomy</i> , 2015, 39, 461-473.	1.6	6
175	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 606, A51.	2.1	6
176	TOSC: an algorithm for the tomography of spotted transit chords. <i>Astronomy and Astrophysics</i> , 2017, 606, A134.	2.1	6
177	Reducing activity-induced variations in a radial-velocity time series of the Sun as a star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3459-3464.	1.6	6
178	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021, 649, A157.	2.1	6
179	Activity-rotation in the dM4 star Gl 729. <i>Astronomy and Astrophysics</i> , 2020, 644, A2.	2.1	6
180	The residual orbital eccentricity in close binaries. <i>Astronomy and Astrophysics</i> , 2001, 376, 165-174.	2.1	5

#	ARTICLE	IF	CITATIONS
181	Dynamo action and the period gap in cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 398-402.	1.6	4
182	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021, 651, A93.	2.1	4
183	Rieger-type periodicity in the total irradiance of the Sun as a star during solar cycles 23–24. <i>Astronomy and Astrophysics</i> , 2021, 653, A146.	2.1	4
184	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 642, A53.	2.1	4
185	Hiding in plain sight: observing planet-starspot crossings with the <i>James Webb Space Telescope</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5030-5045.	1.6	4
186	Short-term variations in Be stars observed by the CoRoT and Kepler space missions. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 451-456.	0.0	3
187	Imaging Surface Spots from Space-Borne Photometry. <i>Lecture Notes in Physics</i> , 2016, , 43-68.	0.3	3
188	Properties of multistranded, impulsively heated hydrodynamic loop models. <i>Astronomy and Astrophysics</i> , 2013, 552, A17.	2.1	3
189	Stellar activity and the long-term use of robotic telescopes. <i>Astronomische Nachrichten</i> , 2004, 325, 483-489.	0.6	2
190	Hot Jupiters and the evolution of stellar angular momentum. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 499-500.	0.0	2
191	Multiscale behaviour of stellar activity and rotation of the planet host Kepler-30. <i>Astronomy and Astrophysics</i> , 2021, 650, A40.	2.1	2
192	Dynamics of Spot Groups and Rotation of the External Convective Layers in the Sun and Magnetically Active Stars. , 1991, , 289-296.		2
193	ARCO: a program for Automatic Reduction of CCD Observations. <i>EAS Publications Series</i> , 2007, 25, 165-169.	0.3	2
194	LOCNES: low cost NIR extended solar telescope. , 2018, , .		2
195	Asteroseismology of Pulsating sdB Stars Observed at Catania Astrophysical Observatory. <i>Open Astronomy</i> , 2003, 12, .	0.2	1
196	Stellar activity, differential rotation, and exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 89-95.	0.0	1
197	A semi-analytic approach to angular momentum transport in stellar radiative interiors. <i>Astrophysics and Space Science</i> , 2010, 328, 279-283.	0.5	1
198	Polar branches of stellar activity waves: Dynamo models. <i>Astronomische Nachrichten</i> , 2011, 332, 872-875.	0.6	1

#	ARTICLE	IF	CITATIONS
199	Planet and Star Interactions: Introduction. , 2018, , 1699-1704.		1
200	Sunspot group braking and photometric period variations in spotted stars. , 1992, , 298-302.		1
201	Solar-Like Activity and Planetary Transits. EAS Publications Series, 2007, 25, 161-164.	0.3	1
202	Orbital Motion and Magnetic Activity in Close Binaries and Planetary Systems. Symposium - International Astronomical Union, 2004, 219, 411-422.	0.1	0
203	A parallel code for the analysis of light curves of close binary stars with surface inhomogeneities through the Astrocomp-grid portal. Computer Physics Communications, 2005, 170, 11-30.	3.0	0
204	Modelling the time variation of the surface differential rotation in AB Doradus and LQ Hydrae. Astronomische Nachrichten, 2007, 328, 1066-1069.	0.6	0
205	Comparing the performance of stellar variability filters for the detection of planetary transits. Proceedings of the International Astronomical Union, 2008, 4, 362-365.	0.0	0
206	CoRoT and stellar activity: preliminary results from the modelling of CoRoT-Exo-2a. , 2009, , .		0
207	The RACE-OC project: Rotation and Activity Evolution in Open Clusters. , 2009, , .		0
208	The transiting exoplanet CoRoT-11b and its peculiar tidal evolution. EPJ Web of Conferences, 2011, 11, 05006.	0.1	0
209	Planets and Stellar Activity: Hide and Seek in the CoRoT-7 system. Proceedings of the International Astronomical Union, 2013, 8, 237-240.	0.0	0
210	New PARSEC database of alpha enhanced stellar evolutionary tracks and isochrones for Gaia. Proceedings of the International Astronomical Union, 2015, 11, 144-146.	0.0	0
211	Planet and Star Interactions: Introduction. , 2018, , 1-6.		0
212	On the Connection Between Magnetic Activity and Orbital Period Modulation in Close Binaries. , 2000, , 701-718.		0
213	A semi-analytic approach to angular momentum transport in stellar radiative interiors. , 2009, , 277-281.		0
214	Current State of the Modelling of Photospheric Activity. Thirty Years of Astronomical Discovery With UKIRT, 2013, , 215-220.	0.3	0
215	Active Longitudes and Rotation of Active Stars. , 1996, , 375-386.		0
216	III.9 Star-planet Interactions. , 2016, , 161.		0

#	ARTICLE	IF	CITATIONS
217	III.9-1 Investigating star-planet interactions with CoRoT. , 2016, , 163.		0
218	The GAPS Project: First Results. , 2017, , .		0