

Antonino F. Lanza

List of Publications by Citations

Source: <https://exaly.com/author-pdf/444459/antonino-f-landa-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209
papers

16,563
citations

45
h-index

127
g-index

219
ext. papers

19,678
ext. citations

4.6
avg, IF

5.88
L-index

#	Paper	IF	Citations
209	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
208	The Gaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
207	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
206	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014 , 38, 249-330	1.3	672
205	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
204	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384
203	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	4.3	275
202	parsec evolutionary tracks of massive stars up to 350 M \odot at metallicities 0.0001 \leq Z \leq 0.04. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1068-1080	4.3	260
201	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
200	Orbital period modulation and magnetic cycles in close binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 296, 893-902	4.3	223
199	Multiple and changing cycles of active stars. <i>Astronomy and Astrophysics</i> , 2009 , 501, 703-713	5.1	131
198	Magnetic activity in the photosphere of CoRoT-Exo-2a. <i>Astronomy and Astrophysics</i> , 2009 , 493, 193-200	5.1	127
197	The Sun as a planet-host star: proxies from SDO images for HARPS radial-velocity variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 3637-3651	4.3	110
196	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 602, A107	5.1	109
195	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	4.3	105
194	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A14	5.1	100
193	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 618, A30	5.1	95

192	Stellar coronal magnetic fields and star-planet interaction. <i>Astronomy and Astrophysics</i> , 2009 , 505, 339-350	5.1	86
191	Short-lived spots in solar-like stars as observed by CoRoT. <i>Astronomy and Astrophysics</i> , 2009 , 506, 245-254	5.1	85
190	Hot Jupiters and stellar magnetic activity. <i>Astronomy and Astrophysics</i> , 2008 , 487, 1163-1170	5.1	83
189	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013 , 554, A28	5.1	80
188	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	4.3	79
187	Modelling the rotational modulation of the Sun as a star. <i>Astronomy and Astrophysics</i> , 2003 , 403, 1135-1149	5.1	76
186	Hot Jupiters and the evolution of stellar angular momentum. <i>Astronomy and Astrophysics</i> , 2010 , 512, A77	5.1	75
185	Internal stellar rotation and orbital period modulation in close binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 1773-1779	4.3	73
184	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
183	Properties of starspots on CoRoT-2. <i>Astronomy and Astrophysics</i> , 2010 , 510, A25	5.1	66
182	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
181	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
180	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2016 , 588, A118	5.1	60
179	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008 , 488, L43-L46	5.1	59
178	Multiwavelength flux variations induced by stellar magnetic activity: effects on planetary transits. <i>Astronomy and Astrophysics</i> , 2012 , 539, A140	5.1	58
177	Photospheric activity, rotation, and radial velocity variations of the planet-hosting star CoRoT-7. <i>Astronomy and Astrophysics</i> , 2010 , 520, A53	5.1	58
176	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010 , 520, A65	5.1	58
175	A Transient Heating Model for Coronal Structure and Dynamics. <i>Astrophysical Journal</i> , 2003 , 582, 486-494	4.7	56

174	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A13	5.1	56
173	Comparative blind test of five planetary transit detection algorithms on realistic synthetic light curves. <i>Astronomy and Astrophysics</i> , 2005 , 437, 355-368	5.1	54
172	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. <i>Astronomy and Astrophysics</i> , 2015 , 577, A132	5.1	51
171	Revisiting the transits of CoRoT-7b at a lower activity level. <i>Astronomy and Astrophysics</i> , 2014 , 569, A74	5.1	50
170	Star-planet magnetic interaction and activity in late-type stars with close-in planets. <i>Astronomy and Astrophysics</i> , 2012 , 544, A23	5.1	50
169	Star-planet magnetic interaction and evaporation of planetary atmospheres. <i>Astronomy and Astrophysics</i> , 2013 , 557, A31	5.1	49
168	Time evolution and rotation of starspots on CoRoT-2 from the modelling of transit photometry. <i>Astronomy and Astrophysics</i> , 2011 , 529, A36	5.1	49
167	Magnetic field strengths of hot Jupiters from signals of star-planet interactions. <i>Nature Astronomy</i> , 2019 , 3, 1128-1134	12.1	47
166	Multiband modelling of the Sun as a variable star from VIRGO/SoHO data. <i>Astronomy and Astrophysics</i> , 2004 , 425, 707-717	5.1	46
165	COORDINATED X-RAY AND OPTICAL OBSERVATIONS OF STAR-PLANET INTERACTION IN HD 17156. <i>Astrophysical Journal Letters</i> , 2015 , 811, L2	7.9	45
164	On the orbital period modulation of RS CVn binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 238-246	4.3	45
163	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	7.9	44
162	Evolution of angular-momentum-losing exoplanetary systems. <i>Astronomy and Astrophysics</i> , 2015 , 574, A39	5.1	43
161	Gravitational quadrupole-moment variations in active binaries. <i>Astronomische Nachrichten</i> , 2002 , 323, 424-431	0.7	42
160	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 578, A64	5.1	41
159	HADES RV program with HARPS-N at the TNG GJ 3998: An early M-dwarf hosting a system of super-Earths. <i>Astronomy and Astrophysics</i> , 2016 , 593, A117	5.1	40
158	Measuring stellar differential rotation with high-precision space-borne photometry. <i>Astronomy and Astrophysics</i> , 2014 , 564, A50	5.1	40
157	Deriving the radial-velocity variations induced by stellar activity from high-precision photometry. <i>Astronomy and Astrophysics</i> , 2011 , 533, A44	5.1	40

156	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 583, A135	5.1	40
155	Comparing different approaches to model the rotational modulation of the Sun as a star. <i>Astronomy and Astrophysics</i> , 2007 , 464, 741-751	5.1	40
154	Kepler-423b: a half-Jupiter mass planet transiting a very old solar-like star. <i>Astronomy and Astrophysics</i> , 2015 , 576, A11	5.1	39
153	Starspot activity and rotation of the planet-hosting star Kepler-17. <i>Astronomy and Astrophysics</i> , 2012 , 547, A37	5.1	39
152	Far-ultraviolet Activity Levels of F, G, K, and M Dwarf Exoplanet Host Stars. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 239, 16	8	39
151	K2-98b: A 32M ^{NEPTUNE} -SIZE PLANET IN A 10 DAY ORBIT TRANSITING AN F8 STAR. <i>Astronomical Journal</i> , 2016 , 152, 193	4.9	37
150	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 575, A111	5.1	36
149	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	5.1	36
148	CoRoT-2a Magnetic Activity: Hints for Possible StarPlanet Interaction. <i>Earth, Moon and Planets</i> , 2009 , 105, 373-378	0.6	36
147	Long-term starspot evolution, activity cycle, and orbital period variation of V711 Tauri (HR 1099). <i>Astronomy and Astrophysics</i> , 2006 , 455, 595-606	5.1	36
146	Photospheric activity and rotation of the planet-hosting star CoRoT-4a. <i>Astronomy and Astrophysics</i> , 2009 , 506, 255-262	5.1	36
145	Physical properties and transmission spectrum of the WASP-80 planetary system from multi-colour photometry. <i>Astronomy and Astrophysics</i> , 2014 , 562, A126	5.1	34
144	Long-term starspot evolution, activity cycle and orbital period variation of RT Lacertae. <i>Astronomy and Astrophysics</i> , 2002 , 386, 583-605	5.1	34
143	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014 , 564, L13	5.1	34
142	Suppressed Far-UV Stellar Activity and Low Planetary Mass Loss in the WASP-18 System. <i>Astronomical Journal</i> , 2018 , 155, 113	4.9	33
141	A BIMODAL CORRELATION BETWEEN HOST STAR CHROMOSPHERIC EMISSION AND THE SURFACE GRAVITY OF HOT JUPITERS. <i>Astrophysical Journal Letters</i> , 2015 , 812, L35	7.9	33
140	Photospheric activity, rotation, and star-planet interaction of the planet-hosting star CoRoT-6. <i>Astronomy and Astrophysics</i> , 2011 , 525, A14	5.1	33
139	Long-term starspot evolution, activity cycle and orbital period variation of SZ Piscium. <i>Astronomy and Astrophysics</i> , 2001 , 376, 1011-1030	5.1	32

138	EPIC 219388192b – An Inhabitant of the Brown Dwarf Desert in the Ruprecht 147 Open Cluster. <i>Astronomical Journal</i> , 2017 , 153, 131	4.9	31
137	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 579, A136	5.1	31
136	A coordinated optical and X-ray spectroscopic campaign on HD 179949: searching for planet-induced chromospheric and coronal activity. <i>Astronomy and Astrophysics</i> , 2013 , 552, A7	5.1	31
135	Simultaneous optical and X-ray observations of flares and rotational modulation on the RS CVn binary HR 1099 (V711 Tau) from the MUSICOS 1998 campaign. <i>Astronomy and Astrophysics</i> , 2003 , 397, 285-303	5.1	31
134	Doppler tomography of transiting exoplanets: a prograde, low-inclined orbit for the hot Jupiter CoRoT-11b. <i>Astronomy and Astrophysics</i> , 2012 , 543, L5	5.1	31
133	A semi-analytic approach to angular momentum transport in stellar radiative interiors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 404, 641-660	4.3	30
132	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 612, A89	5.1	28
131	A Transient Heating Model for the Structure and Dynamics of the Solar Transition Region. <i>Astrophysical Journal</i> , 2006 , 642, 579-583	4.7	28
130	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 598, A26	5.1	27
129	Long-term radial-velocity variations of the Sun as a star: The HARPS view. <i>Astronomy and Astrophysics</i> , 2016 , 587, A103	5.1	27
128	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 598, A27	5.1	26
127	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013 , 554, A29	5.1	26
126	Secular orbital evolution of planetary systems and the dearth of close-in planets around fast rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 1451-1462	4.3	25
125	Disentangling planetary orbits from stellar activity in radial-velocity surveys. <i>International Journal of Astrobiology</i> , 2014 , 13, 155-157	1.4	25
124	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 605, A92	5.1	24
123	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014 , 567, L6	5.1	23
122	A critical reassessment of the fundamental properties of GJ 504: chemical composition and age. <i>Astronomy and Astrophysics</i> , 2017 , 598, A19	5.1	23
121	Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. <i>Nature</i> , 2021 , 592, 205-208	5.0	23

120	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 601, A53	5.1	22
119	Constraining tidal dissipation in F-type main-sequence stars: the case of CoRoT-11. <i>Astronomy and Astrophysics</i> , 2011 , 529, A50	5.1	22
118	SIGNATURES OF IMPULSIVE LOCALIZED HEATING IN THE TEMPERATURE DISTRIBUTION OF MULTI-STRANDED CORONAL LOOPS. <i>Astrophysical Journal</i> , 2010 , 709, 499-506	4.7	22
117	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 631, A34	5.1	22
116	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	4.3	21
115	Angular momentum conservation and torsional oscillations in the Sun and solar-like stars. <i>Astronomy and Astrophysics</i> , 2007 , 471, 1011-1022	5.1	21
114	On the correlation between stellar chromospheric flux and the surface gravity of close-in planets. <i>Astronomy and Astrophysics</i> , 2014 , 572, L6	5.1	21
113	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A16	5.1	21
112	Detection of Neptune-size planetary candidates with CoRoT data. <i>Astronomy and Astrophysics</i> , 2012 , 547, A110	5.1	20
111	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 639, A49	5.1	20
110	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 616, A155	5.1	20
109	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 613, A41	5.1	20
108	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	5.1	20
107	The effect of ISM absorption on stellar activity measurements and its relevance for exoplanet studies. <i>Astronomy and Astrophysics</i> , 2017 , 601, A104	5.1	19
106	Mixing by overshooting and rotation in intermediate-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 4641-4657	4.3	19
105	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 598, A28	5.1	19
104	Catalog for the ESPRESSO blind radial velocity exoplanet survey. <i>Astronomy and Astrophysics</i> , 2019 , 629, A80	5.1	18
103	Magnetic activity and dynamics of close binaries. <i>Astronomische Nachrichten</i> , 2004 , 325, 393-401	0.7	18

102	Multi-band high resolution spectroscopy rules out the hot Jupiter BD+20 1790b. <i>Astronomy and Astrophysics</i> , 2018 , 613, A50	5.1	18
101	HADES RV program with HARPS-N at the TNG. <i>Astronomy and Astrophysics</i> , 2019 , 622, A193	5.1	16
100	Polar branches of stellar activity waves: dynamo models and observations. <i>Astronomy and Astrophysics</i> , 2011 , 531, A43	5.1	16
99	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 617, A104	5.1	16
98	Searching for star-planet magnetic interaction in CoRoT observations. <i>Astrophysics and Space Science</i> , 2011 , 336, 303-313	1.6	15
97	Temporal evolution and correlations of optical activity indicators measured in Sun-as-a-star observations. <i>Astronomy and Astrophysics</i> , 2019 , 627, A118	5.1	14
96	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	4.3	14
95	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	4.3	14
94	Orbital period modulation in close binaries due to cyclic α^2 -dynamo activity. <i>Astronomy and Astrophysics</i> , 2002 , 392, 605-611	5.1	14
93	Modelling solar-like variability for the detection of Earth-like planetary transits. <i>Astronomy and Astrophysics</i> , 2008 , 482, 341-347	5.1	13
92	Rossby Waves in Astrophysics. <i>Space Science Reviews</i> , 2021 , 217, 1	7.5	13
91	Activity cycles in members of young loose stellar associations. <i>Astronomy and Astrophysics</i> , 2017 , 606, A58	5.1	12
90	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 575, L15	5.1	12
89	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 581, L6	5.1	12
88	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	1.8	12
87	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	5.1	12
86	Lower limit for differential rotation in members of young loose stellar associations. <i>Astronomy and Astrophysics</i> , 2016 , 591, A43	5.1	12
85	Close-by planets and flares in their host stars. <i>Astronomy and Astrophysics</i> , 2018 , 610, A81	5.1	12

84	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	1.4	11
83	New Suns in the Cosmos II: differential rotation in Kepler Sun-like stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 1624-1631	4.3	11
82	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 638, A5	5.1	11
81	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 642, A133	5.1	11
80	A Study of the Unresolved Fine-Structure Model for the Solar Transition Region. <i>Astrophysical Journal</i> , 1996 , 462, 1011	4.7	11
79	Disentangling planetary and stellar activity features in the CoRoT-2 light curve. <i>Astronomy and Astrophysics</i> , 2016 , 595, A89	5.1	11
78	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 645, A71	5.1	11
77	A model to simulate synthetic light curves of solar-like stars. <i>Astronomische Nachrichten</i> , 2006 , 327, 21-28.7		10
76	Extreme-Ultraviolet Transition-Region Line Emission during the Dynamic Formation of Prominence Condensations. <i>Astrophysical Journal</i> , 2001 , 547, 1116-1129	4.7	10
75	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 644, A68	5.1	10
74	Photospheric activity, rotation, and magnetic interaction in LHS 6343 A. <i>Astronomy and Astrophysics</i> , 2013 , 553, A66	5.1	9
73	Photospheric Magnetic Activity in a Proxy for the Young Sun: HD 134319. <i>Astrophysics and Space Science</i> , 1998 , 260, 493-505	1.6	9
72	Photometric evidence for two-temperature photospheric inhomogeneities on magnetically active K dwarf stars. <i>Astronomy and Astrophysics</i> , 2006 , 447, 293-297	5.1	9
71	Orbital period variation in close binaries from radial velocity data and magnetic activity cycles. <i>Astronomy and Astrophysics</i> , 2005 , 429, 309-316	5.1	9
70	On the determination of the light curve parameters of detached active binaries. <i>Astronomy and Astrophysics</i> , 2001 , 371, 174-185	5.1	9
69	Asteroseismic tests for models of magnetically active close binaries with orbital period modulation. <i>Astronomy and Astrophysics</i> , 2002 , 390, 167-172	5.1	9
68	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 624, A27	5.1	9
67	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	4.3	8

66	Stellar activity and rotation of the planet host Kepler-17 from long-term space-borne photometry. <i>Astronomy and Astrophysics</i> , 2019 , 626, A38	5.1	8
65	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	4.3	8
64	The HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 625, A126	5.1	8
63	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 599, A90	5.1	7
62	Prospecting transit duration variations in extrasolar planetary systems. <i>Astronomy and Astrophysics</i> , 2011 , 535, A116	5.1	7
61	Starspots on the fastest rotators in the β Pic moving group. <i>Astronomy and Astrophysics</i> , 2011 , 533, A30	5.1	7
60	Asymptotic dynamos in late-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 336, 291-298	4.3	7
59	Modelling solar-like variability for the detection of Earth-like planetary transits. <i>Astronomy and Astrophysics</i> , 2009 , 495, 647-653	5.1	7
58	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	1.3	6
57	Multiband Photometry of the Chromospherically Active & Spotted Binary System IM Peg as the Guide Star for the Gravity Probe B Mission. <i>Publications of the Astronomical Society of the Pacific</i> , 2010 , 122, 670-682	5	6
56	A dynamo scenario for polar and whole-surface starspot generation. <i>Solar Physics</i> , 1998 , 183, 435-444	2.6	6
55	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 639, A50	5.1	6
54	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 640, A123	5.1	6
53	Spot modelling of periodic weak-line T Tauri stars observed by CoRoT in NGC 2264. <i>Astronomy and Astrophysics</i> , 2016 , 592, A140	5.1	6
52	Internal magnetic fields, spin-orbit coupling, and orbital period modulation in close binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 ,	4.3	6
51	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 653, A104	5.1	6
50	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 606, A51	5.1	5
49	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	4.3	5

48	Doppler-beaming in the Kepler light curve of LHS 6343 A. <i>Astronomy and Astrophysics</i> , 2014 , 563, A104	5.1	5
47	Stellar magnetic cycles. <i>Proceedings of the International Astronomical Union</i> , 2009 , 5, 120-129	0.1	5
46	Orbital period modulation in hot Jupiter systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 3911-3924	4.3	5
45	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	4.3	4
44	Sectoral r modes and periodic radial velocity variations of Sun-like stars. <i>Astronomy and Astrophysics</i> , 2019 , 623, A50	5.1	4
43	Photometric rotation periods for 107 M dwarfs from the APACHE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 5216-5237	4.3	4
42	TOSC: an algorithm for the tomography of spotted transit chords. <i>Astronomy and Astrophysics</i> , 2017 , 606, A134	5.1	4
41	Dynamo action and the period gap in cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 314, 398-402	4.3	4
40	The residual orbital eccentricity in close binaries. <i>Astronomy and Astrophysics</i> , 2001 , 376, 165-174	5.1	4
39	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 649, A29	5.1	4
38	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 621, A110	5.1	4
37	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	4.9	4
36	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	0.1	3
35	Imaging Surface Spots from Space-Borne Photometry. <i>Lecture Notes in Physics</i> , 2016 , 43-68	0.8	3
34	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 641, A68	5.1	3
33	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 649, A157	5.1	3
32	Hot Jupiters and the evolution of stellar angular momentum. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 499-500	0.1	2
31	Stellar activity and the long-term use of robotic telescopes. <i>Astronomische Nachrichten</i> , 2004 , 325, 483-489		2

30	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 642, A53	5.1	2
29	Dynamics of Spot Groups and Rotation of the External Convective Layers in the Sun and Magnetically Active Stars 1991 , 289-296		2
28	Properties of multistranded, impulsively heated hydrodynamic loop models. <i>Astronomy and Astrophysics</i> , 2013 , 552, A17	5.1	2
27	ARCO: a program for Automatic Reduction of CCD Observations. <i>EAS Publications Series</i> , 2007 , 25, 165-169		2
26	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 651, A93	5.1	2
25	Polar branches of stellar activity waves: Dynamo models. <i>Astronomische Nachrichten</i> , 2011 , 332, 872-875	0.7	1
24	Stellar activity, differential rotation, and exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 89-95	0.1	1
23	A semi-analytic approach to angular momentum transport in stellar radiative interiors. <i>Astrophysics and Space Science</i> , 2010 , 328, 279-283	1.6	1
22	LOCNES: low cost NIR extended solar telescope 2018 ,		1
21	Activity Rotation in the dM4 star Gl 729. <i>Astronomy and Astrophysics</i> , 2020 , 644, A2	5.1	1
20	Multiscale behaviour of stellar activity and rotation of the planet host Kepler-30. <i>Astronomy and Astrophysics</i> , 2021 , 650, A40	5.1	1
19	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 646, A159	5.1	1
18	Planet and Star Interactions: Introduction 2018 , 1699-1704		1
17	Sunspot group braking and photometric period variations in spotted stars 1992 , 298-302		1
16	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2022 , 658, A136	5.1	0
15	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	5.1	0
14	An internal heating mechanism operating in ultra-short-period planets orbiting magnetically active stars. <i>Astronomy and Astrophysics</i> , 2021 , 653, A112	5.1	0
13	Planet and Star Interactions: Introduction 2018 , 1-6		

- | | | |
|----|--|-----|
| 12 | New PARSEC database of alpha enhanced stellar evolutionary tracks and isochrones for Gaia. <i>Proceedings of the International Astronomical Union</i> , 2015 , 11, 144-146 | 0.1 |
| 11 | Planets and Stellar Activity: Hide and Seek in the CoRoT-7 system. <i>Proceedings of the International Astronomical Union</i> , 2013 , 8, 237-240 | 0.1 |
| 10 | The transiting exoplanet CoRoT-11b and its peculiar tidal evolution. <i>EPJ Web of Conferences</i> , 2011 , 11, 05006 | 0.3 |
| 9 | Comparing the performance of stellar variability filters for the detection of planetary transits. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 362-365 | 0.1 |
| 8 | Modelling the time variation of the surface differential rotation in AB Doradus and LQ Hydrae. <i>Astronomische Nachrichten</i> , 2007 , 328, 1066-1069 | 0.7 |
| 7 | Orbital Motion and Magnetic Activity in Close Binaries and Planetary Systems. <i>Symposium - International Astronomical Union</i> , 2004 , 219, 411-422 | |
| 6 | A parallel code for the analysis of light curves of close binary stars with surface inhomogeneities through the Astrocomp-grid portal. <i>Computer Physics Communications</i> , 2005 , 170, 11-30 | 4.2 |
| 5 | The Role of Interactions Between Stars and Their Planets. <i>Astrophysics and Space Science Library</i> , 2022 , 85-140 | 0.3 |
| 4 | On the Connection Between Magnetic Activity and Orbital Period Modulation in Close Binaries 2000 , 701-718 | |
| 3 | Active Longitudes and Rotation of Active Stars 1996 , 375-386 | |
| 2 | A semi-analytic approach to angular momentum transport in stellar radiative interiors 2009 , 277-281 | |
| 1 | Current State of the Modelling of Photospheric Activity. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2013 , 215-220 | 0.3 |