

Antonino F. Lanza

List of Publications by Year in Descending Order

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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	The Role of Interactions Between Stars and Their Planets. <i>Astrophysics and Space Science Library</i> , 2022 , 85-140	0.3	0
208	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2022 , 658, A136	5.1	0
207	Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. <i>Nature</i> , 2021 , 592, 205-208	50.4	23
206	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 649, A29	5.1	4
205	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 649, A157	5.1	3
204	Multiscale behaviour of stellar activity and rotation of the planet host Kepler-30. <i>Astronomy and Astrophysics</i> , 2021 , 650, A40	5.1	1
203	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 651, A93	5.1	2
202	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 645, A71	5.1	11
201	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
200	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 646, A159	5.1	1
199	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2021 , 653, A104	5.1	6
198	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
197	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
196	Rossby Waves in Astrophysics. <i>Space Science Reviews</i> , 2021 , 217, 1	7.5	13
195	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
194	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
193	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 642, A53	5.1	2

192	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 638, A5	5.1	11
191	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 639, A49	5.1	20
190	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 639, A50	5.1	6
189	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 641, A68	5.1	3
188	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 640, A123	5.1	6
187	The GAPS Programme at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 642, A133	5.1	11
186	Activity Ebbation in the dM4 star Gl 729. <i>Astronomy and Astrophysics</i> , 2020 , 644, A2	5.1	1
185	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2020 , 644, A68	5.1	10
184	Orbital period modulation in hot Jupiter systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 3911-3924	4.3	5
183	Catalog for the ESPRESSO blind radial velocity exoplanet survey. <i>Astronomy and Astrophysics</i> , 2019 , 629, A80	5.1	18
182	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
181	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
180	HADES RV program with HARPS-N at the TNG. <i>Astronomy and Astrophysics</i> , 2019 , 622, A193	5.1	16
179	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
178	Sectoral r modes and periodic radial velocity variations of Sun-like stars. <i>Astronomy and Astrophysics</i> , 2019 , 623, A50	5.1	4
177	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
176	Magnetic field strengths of hot Jupiters from signals of star-planet interactions. <i>Nature Astronomy</i> , 2019 , 3, 1128-1134	12.1	47
175	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

174	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 631, A34	5.1	22
173	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 624, A27	5.1	9
172	The HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 625, A126	5.1	8
171	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
170	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019 , 621, A110	5.1	4
169	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
168	Planet and Star Interactions: Introduction 2018 , 1-6		
167	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
166	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 612, A89	5.1	28
165	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
164	LOCNES: low cost NIR extended solar telescope 2018 ,		1
163	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384
162	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 618, A30	5.1	95
161	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
160	Close-by planets and flares in their host stars. <i>Astronomy and Astrophysics</i> , 2018 , 610, A81	5.1	12
159	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
158	Planet and Star Interactions: Introduction 2018 , 1699-1704		1
157	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 617, A104	5.1	16

156	Multi-band high resolution spectroscopy rules out the hot Jupiter BD+20 1790b. <i>Astronomy and Astrophysics</i> , 2018 , 613, A50	5.1	18
155	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A13	5.1	56
154	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A14	5.1	100
153	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A16	5.1	21
152	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 616, A155	5.1	20
151	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018 , 613, A41	5.1	20
150	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
149	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
148	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 602, A107	5.1	109
147	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
146	Activity cycles in members of young loose stellar associations. <i>Astronomy and Astrophysics</i> , 2017 , 606, A58	5.1	12
145	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 606, A51	5.1	5
144	TOSC: an algorithm for the tomography of spotted transit chords. <i>Astronomy and Astrophysics</i> , 2017 , 606, A134	5.1	4
143	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 599, A90	5.1	7
142	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 601, A53	5.1	22
141	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 605, A92	5.1	24
140	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 598, A26	5.1	27
139	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

138	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 598, A27	5.1	26
137	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017 , 598, A28	5.1	19
136	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
135	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
134	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
133	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
132	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
131	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
130	Daily variability of Ceres 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
129	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
128	Imaging Surface Spots from Space-Borne Photometry. <i>Lecture Notes in Physics</i> , 2016 , 43-68	0.8	3
127	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2016 , 588, A118	5.1	60
126	Lower limit for differential rotation in members of young loose stellar associations. <i>Astronomy and Astrophysics</i> , 2016 , 591, A43	5.1	12
125	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
124	Disentangling planetary and stellar activity features in the CoRoT-2 light curve. <i>Astronomy and Astrophysics</i> , 2016 , 595, A89	5.1	11
123	The Gaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
122	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
121	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

120	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
119	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
118	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
117	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 575, A111	5.1	36
116	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 575, L15	5.1	12
115	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
114	parsec evolutionary tracks of massive stars up to 350M \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
113	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
112	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 579, A136	5.1	31
111	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 581, L6	5.1	12
110	COORDINATED X-RAY AND OPTICAL OBSERVATIONS OF STARPLANET INTERACTION IN HD 17156. <i>Astrophysical Journal Letters</i> , 2015 , 811, L2	7.9	45
109	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	
108	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 578, A64	5.1	41
107	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
106	Evolution of angular-momentum-losing exoplanetary systems. <i>Astronomy and Astrophysics</i> , 2015 , 574, A39	5.1	43
105	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2015 , 583, A135	5.1	40
104	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014 , 567, L6	5.1	23
103	Revisiting the transits of CoRoT-7b at a lower activity level. <i>Astronomy and Astrophysics</i> , 2014 , 569, A74	5.1	50

102	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
101	Doppler-beaming in the Kepler light curve of LHS 6343 A. <i>Astronomy and Astrophysics</i> , 2014 , 563, A104	5.1	5
100	Measuring stellar differential rotation with high-precision space-borne photometry. <i>Astronomy and Astrophysics</i> , 2014 , 564, A50	5.1	40
99	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014 , 38, 249-330	1.3	672
98	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
97	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
96	Disentangling planetary orbits from stellar activity in radial-velocity surveys. <i>International Journal of Astrobiology</i> , 2014 , 13, 155-157	1.4	25
95	The GAPS Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2014 , 564, L13	5.1	34
94	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
93	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013 , 554, A29	5.1	26
92	The GAPS programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2013 , 554, A28	5.1	80
91	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	
90	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
89	Photospheric activity, rotation, and magnetic interaction in LHS 6343 A. <i>Astronomy and Astrophysics</i> , 2013 , 553, A66	5.1	9
88	Star-planet magnetic interaction and evaporation of planetary atmospheres. <i>Astronomy and Astrophysics</i> , 2013 , 557, A31	5.1	49
87	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
86	Properties of multistranded, impulsively heated hydrodynamic loop models. <i>Astronomy and Astrophysics</i> , 2013 , 552, A17	5.1	2
85	Current State of the Modelling of Photospheric Activity. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2013 , 215-220	0.3	

84	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
83	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
82	Starspot activity and rotation of the planet-hosting star Kepler-17. <i>Astronomy and Astrophysics</i> , 2012 , 547, A37	5.1	39
81	Multiwavelength flux variations induced by stellar magnetic activity: effects on planetary transits. <i>Astronomy and Astrophysics</i> , 2012 , 539, A140	5.1	58
80	Detection of Neptune-size planetary candidates with CoRoT data. <i>Astronomy and Astrophysics</i> , 2012 , 547, A110	5.1	20
79	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
78	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
77	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
76	Prospecting transit duration variations in extrasolar planetary systems. <i>Astronomy and Astrophysics</i> , 2011 , 535, A116	5.1	7
75	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
74	Starspots on the fastest rotators in the ϵ Eridani moving group. <i>Astronomy and Astrophysics</i> , 2011 , 533, A30	5.1	7
73	The transiting exoplanet CoRoT-11b and its peculiar tidal evolution. <i>EPJ Web of Conferences</i> , 2011 , 11, 05006	0.3	
72	Polar branches of stellar activity waves: dynamo models and observations. <i>Astronomy and Astrophysics</i> , 2011 , 531, A43	5.1	16
71	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
70	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
69	Searching for star-planet magnetic interaction in CoRoT observations. <i>Astrophysics and Space Science</i> , 2011 , 336, 303-313	1.6	15
68	Polar branches of stellar activity waves: Dynamo models. <i>Astronomische Nachrichten</i> , 2011 , 332, 872-875	0.7	1
67	Deriving the radial-velocity variations induced by stellar activity from high-precision photometry. <i>Astronomy and Astrophysics</i> , 2011 , 533, A44	5.1	40

66	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
65	Properties of starspots on CoRoT-2. <i>Astronomy and Astrophysics</i> , 2010 , 510, A25	5.1	66
64	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
63	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
62	Stellar activity, differential rotation, and exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 89-95	0.1	1
61	Hot Jupiters and the evolution of stellar angular momentum. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 499-500	0.1	2
60	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
59	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
58	Hot Jupiters and the evolution of stellar angular momentum. <i>Astronomy and Astrophysics</i> , 2010 , 512, A77	5.1	75
57	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
56	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2010 , 520, A65	5.1	58
55	Stellar coronal magnetic fields and star-planet interaction. <i>Astronomy and Astrophysics</i> , 2009 , 505, 339-350	5.1	86
54	Multiple and changing cycles of active stars. <i>Astronomy and Astrophysics</i> , 2009 , 501, 703-713	5.1	131
53	Short-lived spots in solar-like stars as observed by CoRoT. <i>Astronomy and Astrophysics</i> , 2009 , 506, 245-254	5.1	85
52	CoRoT-2a Magnetic Activity: Hints for Possible Star-Planet Interaction. <i>Earth, Moon and Planets</i> , 2009 , 105, 373-378	0.6	36
51	Stellar magnetic cycles. <i>Proceedings of the International Astronomical Union</i> , 2009 , 5, 120-129	0.1	5
50	Photospheric activity and rotation of the planet-hosting star CoRoT-4a. <i>Astronomy and Astrophysics</i> , 2009 , 506, 255-262	5.1	36
49	Magnetic activity in the photosphere of CoRoT-Exo-2a. <i>Astronomy and Astrophysics</i> , 2009 , 493, 193-200	5.1	127

48	Modelling solar-like variability for the detection of Earth-like planetary transits. <i>Astronomy and Astrophysics</i> , 2009 , 495, 647-653	5.1	7
47	A semi-analytic approach to angular momentum transport in stellar radiative interiors 2009 , 277-281		
46	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
45	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	
44	Hot Jupiters and stellar magnetic activity. <i>Astronomy and Astrophysics</i> , 2008 , 487, 1163-1170	5.1	83
43	Modelling solar-like variability for the detection of Earth-like planetary transits. <i>Astronomy and Astrophysics</i> , 2008 , 482, 341-347	5.1	13
42	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2008 , 488, L43-L46	5.1	59
41	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
40	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	
39	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
38	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
37	ARCO: a program for Automatic Reduction of CCD Observations. <i>EAS Publications Series</i> , 2007 , 25, 165-169		2
36	A model to simulate synthetic light curves of solar-like stars. <i>Astronomische Nachrichten</i> , 2006 , 327, 21-28	7	10
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