

# Marco Montalto

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,186  
citations

361413

20  
h-index

345221

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2551  
citing authors

#	ARTICLE	IF	CITATIONS
1	The PLATO field selection process. <i>Astronomy and Astrophysics</i> , 2022, 658, A31.	5.1	20
2	The all-sky PLATO input catalogue. <i>Astronomy and Astrophysics</i> , 2021, 653, A98.	5.1	34
3	TICÂ257060897b: An inflated, low-density, hot-Jupiter transiting a rapidly evolving subgiant star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2908-2919.	4.4	3
4	A PSF-based Approach to TESS High quality data Of Stellar clusters (PATHOS) â€™ II. Search for exoplanets in open clusters of the Southern ecliptic hemisphere and their frequency. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4924-4942.	4.4	37
5	A search for transiting planets around FGKM dwarfs and subgiants in the <i>TESS</i> full frame images of the Southern ecliptic hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1726-1749.	4.4	22
6	A plague of magnetic spots among the hot stars of globular clusters. <i>Nature Astronomy</i> , 2020, 4, 1092-1101.	10.1	15
7	A PSF-based Approach to TESS High quality data Of Stellar clusters (PATHOS) â€™ I. Search for exoplanets and variable stars in the field of 47â€™Tuc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3806-3823.	4.4	49
8	SWEET-Cat updated. <i>Astronomy and Astrophysics</i> , 2018, 620, A58.	5.1	64
9	Planets around evolved intermediate-mass stars. <i>Astronomy and Astrophysics</i> , 2018, 619, A2.	5.1	18
10	Disentangling planetary and stellar activity features in the CoRoT-2 light curve. <i>Astronomy and Astrophysics</i> , 2016, 595, A89.	5.1	15
11	An extensive radial velocity survey towards NGC 6253. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2722-2737.	4.4	0
12	A HOT HORIZONTAL BRANCH STAR WITH A CLOSE K-TYPE MAIN-SEQUENCE COMPANION. <i>Astrophysical Journal Letters</i> , 2015, 812, L31.	8.3	6
13	Detecting ring systems around exoplanets using high resolution spectroscopy: the case of 51â€™Pegasiâ€™b. <i>Astronomy and Astrophysics</i> , 2015, 583, A50.	5.1	20
14	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	3.7	912
15	Improvements on analytic modelling of stellar spots. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1721-1728.	4.4	41
16	Impact of occultations of stellar active regions on transmission spectra. <i>Astronomy and Astrophysics</i> , 2014, 568, A99.	5.1	104
17	Spectroscopic parameters for solar-type stars with moderate-to-high rotation. <i>Astronomy and Astrophysics</i> , 2014, 570, A80.	5.1	28
18	Effect of stellar spots on high-precision transit light-curve. <i>Astronomy and Astrophysics</i> , 2013, 556, A19.	5.1	94

#	ARTICLE	IF	CITATIONS
19	New analytical expressions of the Rossiter-McLaughlin effect adapted to different observation techniques. <i>Astronomy and Astrophysics</i> , 2013, 550, A53.	5.1	53
20	SOAP-T: a tool to study the light curve and radial velocity of a system with a transiting planet and a rotating spotted star. <i>Astronomy and Astrophysics</i> , 2013, 549, A35.	5.1	59
21	New and updated stellar parameters for 90 transit hosts. <i>Astronomy and Astrophysics</i> , 2013, 558, A106.	5.1	79
22	Transit-timing measurements with the model-independent barycenter method: application to the LHS 6343 system. <i>Astronomy and Astrophysics</i> , 2012, 540, A62.	5.1	9
23	How the planetary research helps to the stellar dynamo understanding. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 471-475.	0.0	0
24	A new analysis of the WASP-3 system: no evidence for an additional companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2757-2771.	4.4	45
25	Degeneracy in the characterization of non-transiting planets from transit timing variations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 422, L57-L61.	3.3	40
26	Abundance analysis of four members of the metal-rich open cluster NGC 6253. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 3039-3048.	4.4	5
27	Metallicities for six nearby open clusters from high-resolution spectra of giant stars. <i>Astronomy and Astrophysics</i> , 2012, 538, A151.	5.1	17
28	Comparing HARPS and Kepler surveys. <i>Astronomy and Astrophysics</i> , 2012, 541, A139.	5.1	98
29	VLT multi-epoch radial velocity survey toward NGC 6253. <i>Astronomy and Astrophysics</i> , 2011, 535, A39.	5.1	8
30	Exoplanet transmission spectroscopy: accounting for the eccentricity and the longitude of periastron. <i>Astronomy and Astrophysics</i> , 2011, 528, L17.	5.1	12
31	The old and heavy bulge of M31. <i>Astronomy and Astrophysics</i> , 2010, 509, A61.	5.1	80
32	The first search for variable stars in the open cluster NGC 6253 and its surrounding field. <i>Astronomy and Astrophysics</i> , 2010, 509, A17.	5.1	12
33	Planetary transit timing variations induced by stellar binarity. <i>Astronomy and Astrophysics</i> , 2010, 521, A60.	5.1	12
34	Properties of M31. <i>Astronomy and Astrophysics</i> , 2009, 507, 283-300.	5.1	42
35	BVR <sub>IJK</sub> photometry and proper motion analysis of NGC 6253 and the surrounding field. <i>Astronomy and Astrophysics</i> , 2009, 505, 1129-1142.	5.1	15
36	The comet 17P/Holmes 2007 outburst: the early motion of the outburst material. <i>Astronomy and Astrophysics</i> , 2008, 479, L45-L49.	5.1	53

#	ARTICLE	IF	CITATIONS
37	Variable stars in the open cluster NGC 6791 and its surrounding field. <i>Astronomy and Astrophysics</i> , 2007, 471, 515-526.	5.1	36
38	A new search for planet transits in NGC 6791. <i>Astronomy and Astrophysics</i> , 2007, 470, 1137-1156.	5.1	29
39	The Asiago Extrasolar Planet Transit Search. <i>Astrophysics and Space Science</i> , 2006, 304, 251-251.	1.4	0