

# Marcel A AgÃ¼eros

## List of Publications by Year in descending order

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79  
papers

12,811  
citations

81900

39  
h-index

71685

76  
g-index

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79  
docs citations

79  
times ranked

8262  
citing authors

#	ARTICLE	IF	CITATIONS
1	The strongly irradiated planets in Praesepe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 41-55.	4.4	1
2	HAZMAT. VIII. A Spectroscopic Analysis of the Ultraviolet Evolution of K Stars: Additional Evidence for K Dwarf Rotational Stalling in the First Gigayear. <i>Astrophysical Journal</i> , 2022, 929, 169.	4.5	7
3	Activity and Rotation of Nearby Field M Dwarfs in the TESS Southern Continuous Viewing Zone. <i>Astronomical Journal</i> , 2022, 163, 257.	4.7	8
4	A Young, Low-density Stellar Stream in the Milky Way Disk: Theia 456. <i>Astronomical Journal</i> , 2022, 163, 275.	4.7	10
5	The Factory and the Beehive. IV. A Comprehensive Study of the Rotation X-Ray Activity Relation in Praesepe and the Hyades. <i>Astrophysical Journal</i> , 2022, 931, 45.	4.5	5
6	Leave No Low-mass Star Behind: Results from Extended Surveys of H $\alpha$ Emission from Stars in Praesepe and the Hyades*. <i>Research Notes of the AAS</i> , 2021, 5, 50.	0.7	0
7	Re-crowning The Queen: Membership, Age, and Rotation Periods for the Open Cluster Coma Berenices. <i>Research Notes of the AAS</i> , 2021, 5, 84.	0.7	3
8	Stellar Rotation in the K2 Sample: Evidence for Modified Spin-down. <i>Astrophysical Journal</i> , 2021, 913, 70.	4.5	29
9	A Ly $\alpha$ Transit Left Undetected: the Environment and Atmospheric Behavior of K2-25b. <i>Astronomical Journal</i> , 2021, 162, 116.	4.7	9
10	Combining Astrometry and Elemental Abundances: The Case of the Candidate Pre-Gaia Halo Moving Groups G03-37, G18-39, and G21-22 <sup>*</sup> . <i>Astronomical Journal</i> , 2021, 162, 109.	4.7	3
11	Three K2 Campaigns Yield Rotation Periods for 1013 Stars in Praesepe. <i>Astrophysical Journal</i> , 2021, 921, 167.	4.5	19
12	The ELM Survey. VIII. Ninety-eight Double White Dwarf Binaries. <i>Astrophysical Journal</i> , 2020, 889, 49.	4.5	66
13	Astraea: Predicting Long Rotation Periods with 27 Day Light Curves. <i>Astronomical Journal</i> , 2020, 160, 168.	4.7	11
14	The 100 pc White Dwarf Sample in the SDSS Footprint. <i>Astrophysical Journal</i> , 2020, 898, 84.	4.5	77
15	When Do Stalled Stars Resume Spinning Down? Advancing Gyrochronology with Ruprecht 147. <i>Astrophysical Journal</i> , 2020, 904, 140.	4.5	89
16	A Temporary Epoch of Stalled Spin-down for Low-mass Stars: Insights from NGC 6811 with Gaia and Kepler. <i>Astrophysical Journal</i> , 2019, 879, 49.	4.5	90
17	K2 Rotation Periods for Low-mass Hyads and a Quantitative Comparison of the Distribution of Slow Rotators in the Hyades and Praesepe. <i>Astrophysical Journal</i> , 2019, 879, 100.	4.5	115
18	TESS Reveals that the Nearby Pisces-Eridanus Stellar Stream is only 120 Myr Old. <i>Astronomical Journal</i> , 2019, 158, 77.	4.7	66

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19	Pushing Automated Abundance Derivations into the Cool Dwarf Regime: A Test Using Three G and Two K Stars in Praesepe<sup>â—</sup>. <i>Astrophysical Journal</i> , 2019, 871, 142.	4.5	1
20	Using APOGEE Wide Binaries to Test Chemical Tagging with Dwarf Stars. <i>Astrophysical Journal</i> , 2019, 871, 42.	4.5	31
21	Wide binaries in Tycho-Gaia II: metallicities, abundances and prospects for chemical tagging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5393-5406.	4.4	33
22	Zodiacal Exoplanets in Time (ZEIT). VIII. A Two-planet System in Praesepe from K2 Campaign 16. <i>Astronomical Journal</i> , 2018, 156, 195.	4.7	72
23	Are Starspots and Plages Co-located on Active G and K Stars?. <i>Astronomical Journal</i> , 2018, 156, 203.	4.7	16
24	A New Look at an Old Cluster: The Membership, Rotation, and Magnetic Activity of Low-mass Stars in the 1.3 Gyr Old Open Cluster NGC 752. <i>Astrophysical Journal</i> , 2018, 862, 33.	4.5	69
25	Validating TGAS Wide Binaries with Gaia DR2 Radial Velocities and Parallaxes. <i>Research Notes of the AAS</i> , 2018, 2, 29.	0.7	12
26	A Serendipitous Pulsar Discovery in a Search for a Companion to a Low-mass White Dwarf. <i>Research Notes of the AAS</i> , 2018, 2, 60.	0.7	2
27	Poking the Beehive from Space: K2 Rotation Periods for Praesepe. <i>Astrophysical Journal</i> , 2017, 842, 83.	4.5	93
28	The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2. <i>Astrophysical Journal</i> , 2017, 845, 72.	4.5	32
29	CHROMOSPHERIC AND CORONAL ACTIVITY IN THE 500 MYR OLD OPEN CLUSTER M37: EVIDENCE FOR CORONAL STRIPPING?. <i>Astrophysical Journal</i> , 2017, 834, 176.	4.5	9
30	Wide binaries in Tycho-Gaia: search method and the distribution of orbital separations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 675-699.	4.4	81
31	Wide Binaries in TGAS: Search Method and First Results. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 297-300.	0.0	0
32	WHY ARE RAPIDLY ROTATING M DWARFS IN THE PLEIADES SO (INFRA)RED? NEW PERIOD MEASUREMENTS CONFIRM ROTATION-DEPENDENT COLOR OFFSETS FROM THE CLUSTER SEQUENCE. <i>Astrophysical Journal</i> , 2016, 822, 81.	4.5	42
33	TODAY A DUO, BUT ONCE A TRIO? THE DOUBLE WHITE DWARF HS 2220+2146 MAY BE A POST-BLUE STRAGGLER BINARY. <i>Astrophysical Journal</i> , 2016, 828, 38.	4.5	8
34	THE X-RAY LUMINOSITY FUNCTION OF M37 AND THE EVOLUTION OF CORONAL ACTIVITY IN LOW-MASS STARS. <i>Astrophysical Journal</i> , 2016, 830, 44.	4.5	14
35	LINKING STELLAR CORONAL ACTIVITY AND ROTATION AT 500 MYR: A DEEP<i>CHANDRA</i> OBSERVATION OF M37. <i>Astrophysical Journal</i> , 2015, 809, 161.	4.5	18
36	CONSTRAINTS ON THE INITIAL-FINAL MASS RELATION FROM WIDE DOUBLE WHITE DWARFS. <i>Astrophysical Journal</i> , 2015, 815, 63.	4.5	41

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37	THE MASS DISTRIBUTION OF COMPANIONS TO LOW-MASS WHITE DWARFS. <i>Astrophysical Journal Letters</i> , 2014, 797, L32.	8.3	18
38	STATISTICAL SEARCHES FOR MICROLENSING EVENTS IN LARGE, NON-UNIFORMLY SAMPLED TIME-DOMAIN SURVEYS: A TEST USING PALOMAR TRANSIENT FACTORY DATA. <i>Astrophysical Journal</i> , 2014, 781, 35.	4.5	16
39	The runaway binary LP400âˆ“22 is leaving the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3582-3589.	4.4	11
40	Measuring the ages of lowâ€­mass stars and brown dwarfs. <i>Astronomische Nachrichten</i> , 2013, 334, 44-47.	1.2	2
41	Found: the progenitors of AM CVn and supernovae .Ia. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 438, L26-L30.	3.3	43
42	COMMON PROPER-MOTION WIDE WHITE DWARF BINARIES SELECTED FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2012, 757, 170.	4.5	8
43	The Palomar Transient Factory Photometric Calibration. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 62-73.	3.1	124
44	The Palomar Transient Factory photometric catalog 1.0. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 854-860.	3.1	63
45	THE ELM SURVEY. IV. 24 WHITE DWARF MERGER SYSTEMS. <i>Astrophysical Journal</i> , 2012, 751, 141.	4.5	97
46	THE ELM SURVEY. II. TWELVE BINARY WHITE DWARF MERGER SYSTEMS. <i>Astrophysical Journal</i> , 2011, 727, 3.	4.5	107
47	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. <i>Astrophysical Journal</i> , 2011, 740, 110.	4.5	71
48	PTF10nvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. <i>Astronomical Journal</i> , 2011, 141, 40.	4.7	55
49	CATAclysmic VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY. VIII. THE FINAL YEAR (2007â€­2008). <i>Astronomical Journal</i> , 2011, 142, 181.	4.7	79
50	NO CONFIRMED NEW ISOLATED NEUTRON STARS IN THE SDSS DATA RELEASE 4. <i>Astronomical Journal</i> , 2011, 141, 176.	4.7	7
51	ACCURATE MASSES FOR THE PRIMARY AND SECONDARY IN THE ECLIPSING WHITE DWARF BINARY NLTT 11748. <i>Astrophysical Journal Letters</i> , 2010, 721, L158-L162.	8.3	21
52	THE RUNAWAY WHITE DWARF LP400â€­22 HAS A COMPANION. <i>Astrophysical Journal</i> , 2009, 695, L92-L96.	4.5	22
53	NO NEUTRON STAR COMPANION TO THE LOWEST MASS SDSS WHITE DWARF. <i>Astrophysical Journal</i> , 2009, 700, L123-L126.	4.5	13
54	A RADIO SEARCH FOR PULSAR COMPANIONS TO SLOAN DIGITAL SKY SURVEY LOW-MASS WHITE DWARFS. <i>Astrophysical Journal</i> , 2009, 697, 283-287.	4.5	19

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55	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	7.7	4,201
56	X-RAY-EMITTING STARS IDENTIFIED FROM THE ROSAT ALL-SKY SURVEY AND THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 444-465.	7.7	43
57	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	7.7	1,202
58	The Coincidence of Nuclear Star Clusters and Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2008, 678, 116-130.	4.5	180
59	The ChaMP Extended Stellar Survey (ChESS): Photometric and Spectroscopic Properties of Serendipitously Detected Stellar X-ray Sources. <i>Astrophysical Journal, Supplement Series</i> , 2008, 178, 339-358.	7.7	26
60	Cataclysmic Variables from Sloan Digital Sky Survey. VI. The Sixth Year (2005). <i>Astronomical Journal</i> , 2007, 134, 185-194.	4.7	80
61	A Large, Uniform Sample of X-Ray-emitting Active Galactic Nuclei from the ROSAT All Sky and Sloan Digital Sky Surveys: The Data Release 5 Sample. <i>Astronomical Journal</i> , 2007, 133, 313-329.	4.7	75
62	Stellar SEDs from 0.3 to 2.5 $\mu$ m: Tracing the Stellar Locus and Searching for Color Outliers in the SDSS and 2MASS. <i>Astronomical Journal</i> , 2007, 134, 2398-2417.	4.7	351
63	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	7.7	615
64	Cataclysmic Variables from Sloan Digital Sky Survey. V. The Fifth Year (2004). <i>Astronomical Journal</i> , 2006, 131, 973-983.	4.7	104
65	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	7.7	948
66	Candidate Isolated Neutron Stars and Other Optically Blank X-Ray Fields Identified from the ROSAT All-Sky and Sloan Digital Sky Surveys. <i>Astronomical Journal</i> , 2006, 131, 1740-1749.	4.7	30
67	Panchromatic properties of 99,000 galaxies detected by SDSS, and (some by) ROSAT, GALEX, 2MASS, IRAS, GB6, FIRST, NVSS and WENSS surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1677-1698.	4.4	49
68	Cataclysmic Variables from Sloan Digital Sky Survey. IV. The Fourth Year (2003). <i>Astronomical Journal</i> , 2005, 129, 2386-2399.	4.7	107
69	The Ultraviolet, Optical, and Infrared Properties of Sloan Digital Sky Survey Sources Detected by GALEX. <i>Astronomical Journal</i> , 2005, 130, 1022-1036.	4.7	31
70	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	4.7	634
71	Power-recycled resonant sideband extraction interferometer with polarization detection. <i>Applied Optics</i> , 2005, 44, 3413.	2.1	0
72	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. <i>Astronomical Journal</i> , 2004, 128, 2577-2592.	4.7	73

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73	Cataclysmic Variables from the Sloan Digital Sky Survey. III. The Third Year. <i>Astronomical Journal</i> , 2004, 128, 1882-1893.	4.7	102
74	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	4.7	953
75	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	4.7	800
76	A Large, Uniform Sample of X-Ray-emitting AGNs: Selection Approach and an Initial Catalog from the ROSAT All-Sky and Sloan Digital Sky Surveys. <i>Astronomical Journal</i> , 2003, 126, 2209-2229.	4.7	77
77	An X-ray Image of the Composite Supernova Remnant SNR G16.7+0.1. <i>Astrophysical Journal</i> , 2003, 592, 941-946.	4.5	14
78	Cataclysmic Variables from The Sloan Digital Sky Survey. I. The First Results. <i>Astronomical Journal</i> , 2002, 123, 430-442.	4.7	143
79	The bulk expansion of the supernova remnant Cassiopeia A at 151 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 957-965.	4.4	15