

Marcel A AgÃ¼eros

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/994218/publications.pdf>

Version: 2024-02-01

79
papers

12,811
citations

81900

39
h-index

71685

76
g-index

79
all docs

79
docs citations

79
times ranked

8262
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	7.7	4,201
2	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	7.7	1,202
3	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	4.7	953
4	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	7.7	948
5	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	4.7	800
6	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	4.7	634
7	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	7.7	615
8	Stellar SEDs from 0.3 to 2.5 μ 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
9	The Coincidence of Nuclear Star Clusters and Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2008, 678, 116-130.	4.5	180
10	Cataclysmic Variables from The Sloan Digital Sky Survey. I. The First Results. <i>Astronomical Journal</i> , 2002, 123, 430-442.	4.7	143
11	The Palomar Transient Factory Photometric Calibration. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 62-73.	3.1	124
12	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
13	Cataclysmic Variables from Sloan Digital Sky Survey. IV. The Fourth Year (2003). <i>Astronomical Journal</i> , 2005, 129, 2386-2399.	4.7	107
14	THE ELM SURVEY. II. TWELVE BINARY WHITE DWARF MERGER SYSTEMS. <i>Astrophysical Journal</i> , 2011, 727, 3.	4.5	107
15	Cataclysmic Variables from Sloan Digital Sky Survey. V. The Fifth Year (2004). <i>Astronomical Journal</i> , 2006, 131, 973-983.	4.7	104
16	Cataclysmic Variables from the Sloan Digital Sky Survey. III. The Third Year. <i>Astronomical Journal</i> , 2004, 128, 1882-1893.	4.7	102
17	THE ELM SURVEY. IV. 24 WHITE DWARF MERGER SYSTEMS. <i>Astrophysical Journal</i> , 2012, 751, 141.	4.5	97
18	Poking the Beehive from Space: K2 Rotation Periods for Praesepe. <i>Astrophysical Journal</i> , 2017, 842, 83.	4.5	93

#	ARTICLE	IF	CITATIONS
19	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
20	When Do Stalled Stars Resume Spinning Down? Advancing Gyrochronology with Ruprecht 147. <i>Astrophysical Journal</i> , 2020, 904, 140.	4.5	89
21	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
22	Cataclysmic Variables from Sloan Digital Sky Survey. VI. The Sixth Year (2005). <i>Astronomical Journal</i> , 2007, 134, 185-194.	4.7	80
23	CATACLYSMIC VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY. VIII. THE FINAL YEAR (2007â€“2008). <i>Astronomical Journal</i> , 2011, 142, 181.	4.7	79
24	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
25	The 100 pc White Dwarf Sample in the SDSS Footprint. <i>Astrophysical Journal</i> , 2020, 898, 84.	4.5	77
26	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
27	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
28	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
29	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. <i>Astrophysical Journal</i> , 2011, 740, 110.	4.5	71
30	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
31	TESS Reveals that the Nearby Piscesâ€“Eridanus Stellar Stream is only 120 Myr Old. <i>Astronomical Journal</i> , 2019, 158, 77.	4.7	66
32	The ELM Survey. VIII. Ninety-eight Double White Dwarf Binaries. <i>Astrophysical Journal</i> , 2020, 889, 49.	4.5	66
33	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
34	PTF10nvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. <i>Astronomical Journal</i> , 2011, 141, 40.	4.7	55
35	Panchromatic properties of 99â€“000 galaxies detected by SDSS, and (some by) ROSAT, GALEX, 2MASS, IRAS, CB6, FIRST, NVSS and WENSS surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1677-1698.	4.4	49
36	X-RAY-EMITTING STARS IDENTIFIED FROM THE ROSAT ALL-SKY SURVEY AND THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2009, 181, 444-465.	7.7	43

#	ARTICLE	IF	CITATIONS
37	Found: the progenitors of AM CVn and supernovae Ia. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 438, L26-L30.	3.3	43
38	WHY ARE RAPIDLY ROTATING M DWARFS IN THE PLEIADES SO (INFRA)RED? NEW PERIOD MEASUREMENTS CONFIRM ROTATION-DEPENDENT COLOR OFFSETS FROM THE CLUSTER SEQUENCE. Astrophysical Journal, 2016, 822, 81.	4.5	42
39	CONSTRAINTS ON THE INITIAL-FINAL MASS RELATION FROM WIDE DOUBLE WHITE DWARFS. Astrophysical Journal, 2015, 815, 63.	4.5	41
40	Wide binaries in Tycho-Gaia II: metallicities, abundances and prospects for chemical tagging. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5393-5406.	4.4	33
41	The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2. Astrophysical Journal, 2017, 845, 72.	4.5	32
42	The Ultraviolet, Optical, and Infrared Properties of Sloan Digital Sky Survey Sources Detected byGALEX. Astronomical Journal, 2005, 130, 1022-1036.	4.7	31
43	Using APOGEE Wide Binaries to Test Chemical Tagging with Dwarf Stars. Astrophysical Journal, 2019, 871, 42.	4.5	31
44	Candidate Isolated Neutron Stars and Other Optically Blank X-Ray Fields Identified from theROSATAll-Sky and Sloan Digital Sky Surveys. Astronomical Journal, 2006, 131, 1740-1749.	4.7	30
45	Stellar Rotation in the K2 Sample: Evidence for Modified Spin-down. Astrophysical Journal, 2021, 913, 70.	4.5	29
46	The ChaMP Extended Stellar Survey (ChESS): Photometric and Spectroscopic Properties of Serendipitously Detected Stellar X-ray Sources. Astrophysical Journal, Supplement Series, 2008, 178, 339-358.	7.7	26
47	THE RUNAWAY WHITE DWARF LP400â€“22 HAS A COMPANION. Astrophysical Journal, 2009, 695, L92-L96.	4.5	22
48	ACCURATE MASSES FOR THE PRIMARY AND SECONDARY IN THE ECLIPSING WHITE DWARF BINARY NLTT 11748. Astrophysical Journal Letters, 2010, 721, L158-L162.	8.3	21
49	A RADIO SEARCH FOR PULSAR COMPANIONS TO SLOAN DIGITAL SKY SURVEY LOW-MASS WHITE DWARFS. Astrophysical Journal, 2009, 697, 283-287.	4.5	19
50	Three K2 Campaigns Yield Rotation Periods for 1013 Stars in Praesepe. Astrophysical Journal, 2021, 921, 167.	4.5	19
51	THE MASS DISTRIBUTION OF COMPANIONS TO LOW-MASS WHITE DWARFS. Astrophysical Journal Letters, 2014, 797, L32.	8.3	18
52	LINKING STELLAR CORONAL ACTIVITY AND ROTATION AT 500 MYR: A DEEP<i>CHANDRA</i> OBSERVATION OF M37. Astrophysical Journal, 2015, 809, 161.	4.5	18
53	STATISTICAL SEARCHES FOR MICROLENSING EVENTS IN LARGE, NON-UNIFORMLY SAMPLED TIME-DOMAIN SURVEYS: A TEST USING PALOMAR TRANSIENT FACTORY DATA. Astrophysical Journal, 2014, 781, 35.	4.5	16
54	Are Starspots and Plages Co-located on Active G and K Stars?. Astronomical Journal, 2018, 156, 203.	4.7	16

#	ARTICLE	IF	CITATIONS
55	The bulk expansion of the supernova remnant Cassiopeia A at 151 MHz. Monthly Notices of the Royal Astronomical Society, 1999, 305, 957-965.	4.4	15
56	An X-ray Image of the Composite Supernova Remnant SNR G16.7+0.1. Astrophysical Journal, 2003, 592, 941-946.	4.5	14
57	THE X-RAY LUMINOSITY FUNCTION OF M37 AND THE EVOLUTION OF CORONAL ACTIVITY IN LOW-MASS STARS. Astrophysical Journal, 2016, 830, 44.	4.5	14
58	NO NEUTRON STAR COMPANION TO THE LOWEST MASS SDSS WHITE DWARF. Astrophysical Journal, 2009, 700, L123-L126.	4.5	13
59	Validating TGAS Wide Binaries with Gaia DR2 Radial Velocities and Parallaxes. Research Notes of the AAS, 2018, 2, 29.	0.7	12
60	The runaway binary LP400-22 is leaving the Galaxy. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3582-3589.	4.4	11
61	Astraea: Predicting Long Rotation Periods with 27 Day Light Curves. Astronomical Journal, 2020, 160, 168.	4.7	11
62	A Young, Low-density Stellar Stream in the Milky Way Disk: Theia 456. Astronomical Journal, 2022, 163, 275.	4.7	10
63	CHROMOSPHERIC AND CORONAL ACTIVITY IN THE 500 MYR OLD OPEN CLUSTER M37: EVIDENCE FOR CORONAL STRIPPING?. Astrophysical Journal, 2017, 834, 176.	4.5	9
64	A Ly α Transit Left Undetected: the Environment and Atmospheric Behavior of K2-25b. Astronomical Journal, 2021, 162, 116.	4.7	9
65	COMMON PROPER-MOTION WIDE WHITE DWARF BINARIES SELECTED FROM THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2012, 757, 170.	4.5	8
66	TODAY A DUO, BUT ONCE A TRIO? THE DOUBLE WHITE DWARF HS 2220+2146 MAY BE A POST-BLUE STRAGGLER BINARY. Astrophysical Journal, 2016, 828, 38.	4.5	8
67	Activity and Rotation of Nearby Field M Dwarfs in the TESS Southern Continuous Viewing Zone. Astronomical Journal, 2022, 163, 257.	4.7	8
68	NO CONFIRMED NEW ISOLATED NEUTRON STARS IN THE SDSS DATA RELEASE 4. Astronomical Journal, 2011, 141, 176.	4.7	7
69	HAZMAT. VIII. A Spectroscopic Analysis of the Ultraviolet Evolution of K Stars: Additional Evidence for K Dwarf Rotational Stalling in the First Gigayear. Astrophysical Journal, 2022, 929, 169.	4.5	7
70	The Factory and the Beehive. IV. A Comprehensive Study of the Rotation X-Ray Activity Relation in Praesepe and the Hyades. Astrophysical Journal, 2022, 931, 45.	4.5	5
71	Re-crowning The Queen: Membership, Age, and Rotation Periods for the Open Cluster Coma Berenices. Research Notes of the AAS, 2021, 5, 84.	0.7	3
72	Combining Astrometry and Elemental Abundances: The Case of the Candidate Pre-Gaia Halo Moving Groups G03-37, G18-39, and G21-22 [*] . Astronomical Journal, 2021, 162, 109.	4.7	3

#	ARTICLE	IF	CITATIONS
73	Measuring the ages of low-mass stars and brown dwarfs. <i>Astronomische Nachrichten</i> , 2013, 334, 44-47.	1.2	2
74	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
75	Pushing Automated Abundance Derivations into the Cool Dwarf Regime: A Test Using Three G and Two K Stars in Praesepe. <i>Astrophysical Journal</i> , 2019, 871, 142.	4.5	1
76	The strongly irradiated planets in Praesepe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 41-55.	4.4	1
77	Power-recycled resonant sideband extraction interferometer with polarization detection. <i>Applied Optics</i> , 2005, 44, 3413.	2.1	0
78	Wide Binaries in TGAS: Search Method and First Results. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 297-300.	0.0	0
79	Leave No Low-mass Star Behind: Results from Extended Surveys of H α Emission from Stars in Praesepe and the Hyades*. <i>Research Notes of the AAS</i> , 2021, 5, 50.	0.7	0