Andres Jordan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4975957/publications.pdf

Version: 2024-02-01

244 papers	15,400 citations	19657 61 h-index	22832 112 g-index
247 all docs	247 docs citations	247 times ranked	7937 citing authors

#	Article	IF	Citations
1	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. New Astronomy, 2010, 15, 433-443.	1.8	698
2	The ACS Virgo Cluster Survey. XIII. SBF Distance Catalog and the Threeâ€dimensional Structure of the Virgo Cluster. Astrophysical Journal, 2007, 655, 144-162.	4.5	550
3	The ACS Virgo Cluster Survey. VI. Isophotal Analysis and the Structure of Earlyâ€Type Galaxies. Astrophysical Journal, Supplement Series, 2006, 164, 334-434.	7.7	484
4	The ACS Virgo Cluster Survey. VIII. The Nuclei of Earlyâ€Type Galaxies. Astrophysical Journal, Supplement Series, 2006, 165, 57-94.	7.7	435
5	THE ACS FORNAX CLUSTER SURVEY. V. MEASUREMENT AND RECALIBRATION OF SURFACE BRIGHTNESS FLUCTUATIONS AND A PRECISE VALUE OF THE FORNAX-VIRGO RELATIVE DISTANCE. Astrophysical Journal, 2009, 694, 556-572.	4.5	403
6	CfA3: 185 TYPE Ia SUPERNOVA LIGHT CURVES FROM THE CfA. Astrophysical Journal, 2009, 700, 331-357.	4.5	388
7	The ACS Virgo Cluster Survey. IX. The Color Distributions of Globular Cluster Systems in Earlyâ€Type Galaxies. Astrophysical Journal, 2006, 639, 95-119.	4.5	356
8	VVV DR1: The first data release of the Milky Way bulge and southern plane from the near-infrared ESO public survey VISTA variables in the VÃa LÃ¡ctea. Astronomy and Astrophysics, 2012, 537, A107.	5.1	312
9	A Fundamental Relation between Compact Stellar Nuclei, Supermassive Black Holes, and Their Host Galaxies. Astrophysical Journal, 2006, 644, L21-L24.	4.5	308
10	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. Astrophysical Journal, Supplement Series, 2012, 200, 4.	7.7	306
11	Flows of gas through a protoplanetary gap. Nature, 2013, 493, 191-194.	27.8	304
12	The ACS Virgo Cluster Survey. I. Introduction to the Survey. Astrophysical Journal, Supplement Series, 2004, 153, 223-242.	7.7	263
13	The ACS Virgo Cluster Survey. XV. The Formation Efficiencies of Globular Clusters in Earlyâ€Type Galaxies: The Effects of Mass and Environment. Astrophysical Journal, 2008, 681, 197-224.	4.5	258
14	The ACS Virgo Cluster Survey. XII. The Luminosity Function of Globular Clusters in Earlyâ€Type Galaxies. Astrophysical Journal, Supplement Series, 2007, 171, 101-145.	7.7	256
15	Water vapour absorption in the clear atmosphere of a Neptune-sized exoplanet. Nature, 2014, 513, 526-529.	27.8	238
16	The ACS Virgo Cluster Survey. VII. Resolving the Connection between Globular Clusters and Ultracompact Dwarf Galaxies. Astrophysical Journal, 2005, 627, 203-223.	4.5	237
17	The ACS Virgo Cluster Survey. X. Halfâ€Light Radii of Globular Clusters in Earlyâ€Type Galaxies: Environmental Dependencies and a Standard Ruler for Distance Estimation. Astrophysical Journal, 2005, 634, 1002-1019.	4.5	224
18	The Next Generation Transit Survey (NGTS). Monthly Notices of the Royal Astronomical Society, 2018, 475, 4476-4493.	4.4	189

#	Article	IF	Citations
19	HATSouth: A Global Network of Fully Automated Identical Wide-Field Telescopes1. Publications of the Astronomical Society of the Pacific, 2013, 125, 154-182.	3.1	185
20	Limb darkening and exoplanets: testing stellar model atmospheres and identifying biases in transit parameters. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1879-1899.	4.4	185
21	197 CANDIDATES AND 104 VALIDATED PLANETS IN K2's FIRST FIVE FIELDS. Astrophysical Journal, Supplement Series, 2016, 226, 7.	7.7	177
22	UNVEILING A RICH SYSTEM OF FAINT DWARF GALAXIES IN THE NEXT GENERATION FORNAX SURVEY. Astrophysical Journal Letters, 2015, 813, L15.	8.3	154
23	CERES: A Set of Automated Routines for Echelle Spectra. Publications of the Astronomical Society of the Pacific, 2017, 129, 034002.	3.1	144
24	THE ACS VIRGO CLUSTER SURVEY XVI. SELECTION PROCEDURE AND CATALOGS OF GLOBULAR CLUSTER CANDIDATES. Astrophysical Journal, Supplement Series, 2009, 180, 54-66.	7.7	139
25	The nature of UCDs: Internal dynamics from an expanded sample and homogeneous database. Astronomy and Astrophysics, 2008, 487, 921-935.	5.1	132
26	THE ACS FORNAX CLUSTER SURVEY. VIII. THE LUMINOSITY FUNCTION OF GLOBULAR CLUSTERS IN VIRGO AND FORNAX EARLY-TYPE GALAXIES AND ITS USE AS A DISTANCE INDICATOR. Astrophysical Journal, 2010, 717, 603-616.	4.5	132
27	The ACS Fornax Cluster Survey. I. Introduction to the Survey and Data Reduction Procedures. Astrophysical Journal, Supplement Series, 2007, 169, 213-224.	7.7	129
28	ACCESS I. AN OPTICAL TRANSMISSION SPECTRUM OF GJ 1214b REVEALS A HETEROGENEOUS STELLAR PHOTOSPHERE. Astrophysical Journal, 2017, 834, 151.	4.5	128
29	The ACS Virgo Cluster Survey. III.ChandraandHubble Space TelescopeObservations of Lowâ€Mass Xâ€Ray Binaries and Globular Clusters in M87. Astrophysical Journal, 2004, 613, 279-301.	4.5	117
30	High-energy particle acceleration at the radio-lobe shock of Centaurus A. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1999-2012.	4.4	117
31	THE ACS FORNAX CLUSTER SURVEY. VI. THE NUCLEI OF EARLY-TYPE GALAXIES IN THE FORNAX CLUSTER. Astrophysical Journal, Supplement Series, 2012, 203, 5.	7.7	114
32	The ACS Fornax Cluster Survey. II. The Central Brightness Profiles of Early-Type Galaxies: A Characteristic Radius on Nuclear Scales and the Transition from Central Luminosity Deficit to Excess. Astrophysical Journal, 2007, 671, 1456-1465.	4.5	107
33	HATS-6b: A WARM SATURN TRANSITING AN EARLY M DWARF STAR, AND A SET OF EMPIRICAL RELATIONS FOR CHARACTERIZING K AND M DWARF PLANET HOSTS. Astronomical Journal, 2015, 149, 166.	4.7	106
34	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VIII. THE SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS IN THE VIRGO CLUSTER. Astrophysical Journal, 2014, 794, 103.	4.5	104
35	The Lowâ€Mass Xâ€Ray Binary and Globular Cluster Connection in Virgo Cluster Earlyâ€Type Galaxies: Optical Properties. Astrophysical Journal, 2007, 660, 1246-1263.	4.5	103
36	A GROUND-BASED OPTICAL TRANSMISSION SPECTRUM OF WASP-6b. Astrophysical Journal, 2013, 778, 184.	4.5	100

#	Article	IF	Citations
37	ACCESS: a featureless optical transmission spectrum for WASP-19b from Magellan/IMACS. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2065-2087.	4.4	99
38	Reconstructing galaxy histories from globular clusters. Nature, 2004, 427, 31-35.	27.8	98
39	The ACS Virgo Cluster Survey. XIV. Analysis of Colorâ€Magnitude Relations in Globular Cluster Systems. Astrophysical Journal, 2006, 653, 193-206.	4.5	98
40	Spectroscopic Metallicities for Fornax Ultracompact Dwarf Galaxies, Globular Clusters, and Nucleated Dwarf Elliptical Galaxies. Astronomical Journal, 2006, 131, 2442-2451.	4.7	97
41	Limb darkening and exoplanets â€“ II. Choosing the best law for optimal retrieval of transit parameters. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3573-3581.	4.4	95
42	The ACS Virgo Cluster Survey. XI. The Nature of Diffuse Star Clusters in Earlyâ€Type Galaxies. Astrophysical Journal, 2006, 639, 838-857.	4.5	92
43	Resolving the planetesimal belt of HR 8799 with ALMA. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 460, L10-L14.	3.3	87
44	The GALEX Ultraviolet Virgo Cluster Survey (GUViCS). Astronomy and Astrophysics, 2011, 528, A107.	5.1	87
45	Observability of the General Relativistic Precession of Periastra in Exoplanets. Astrophysical Journal, 2008, 685, 543-552.	4.5	86
46	SURFACE BRIGHTNESS FLUCTUATIONS IN THEHUBBLE SPACE TELESCOPEACS/WFC F814W BANDPASS AND AN UPDATE ON GALAXY DISTANCES. Astrophysical Journal, 2010, 724, 657-668.	4.5	84
47	HATS-4b: A DENSE HOT JUPITER TRANSITING A SUPER METAL-RICH G STAR. Astronomical Journal, 2014, 148, 29.	4.7	84
48	The ACS Virgo Cluster Survey. II. Data Reduction Procedures. Astrophysical Journal, Supplement Series, 2004, 154, 509-517.	7.7	79
49	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VI. THE KINEMATICS OF ULTRA-COMPACT DWARFS AND GLOBULAR CLUSTERS IN M87. Astrophysical Journal, 2015, 802, 30.	4.5	77
50	The Automatic Learning for the Rapid Classification of Events (ALeRCE) Alert Broker. Astronomical Journal, 2021, 161, 242.	4.7	76
51	The Advanced Camera for Surveys Virgo Cluster Survey. V. Surface Brightness Fluctuation Calibration for Giant and Dwarf Earlyâ€Type Galaxies. Astrophysical Journal, 2005, 625, 121-129.	4.5	75
52	HATS-1b: THE FIRST TRANSITING PLANET DISCOVERED BY THE HATSouth SURVEY. Astronomical Journal, 2013, 145, 5.	4.7	75
53	HATS-3b: AN INFLATED HOT JUPITER TRANSITING AN F-TYPE STAR. Astronomical Journal, 2013, 146, 113.	4.7	75
54	The Next Generation Transit Survey (NGTS). EPJ Web of Conferences, 2013, 47, 13002.	0.3	75

#	Article	IF	Citations
55	New Results on Particle Acceleration in the Centaurus A Jet and Counterjet from a Deep Chandra Observation. Astrophysical Journal, 2007, 670, L81-L84.	4.5	74
56	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	4.7	72
57	THE DYNAMICALLY DISRUPTED GAP IN HD 142527. Astrophysical Journal Letters, 2012, 754, L31.	8.3	71
58	EARLY OPTICAL SPECTRA OF NOVA V1369 CEN SHOW THE PRESENCE OF LITHIUM. Astrophysical Journal Letters, 2015, 808, L14.	8.3	71
59	THE NEXT GENERATION VIRGO CLUSTER SURVEY-INFRARED (NGVS-IR). I. A NEW NEAR-ULTRAVIOLET, OPTICAL, AND NEAR-INFRARED GLOBULAR CLUSTER SELECTION TOOL. Astrophysical Journal, Supplement Series, 2014, 210, 4.	7.7	70
60	The Northern arc of Îµ Eridaniâ€™s Debris Ring as seen by ALMA. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3200-3212.	4.4	68
61	Near-infrared imaging polarimetry of HDâ€‰142527. Astronomy and Astrophysics, 2013, 556, A123.	5.1	66
62	The transition between star clusters and dwarf galaxies. Astronomy and Astrophysics, 2006, 448, 1031-1035.	5.1	66
63	THE COLOR-MAGNITUDE RELATION FOR METAL-POOR GLOBULAR CLUSTERS IN M87: CONFIRMATION FROM DEEPHST/ACS IMAGING. Astrophysical Journal, 2009, 703, 42-51.	4.5	65
64	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). XIII. THE LUMINOSITY AND MASS FUNCTION OF GALAXIES IN THE CORE OF THE VIRGO CLUSTER AND THE CONTRIBUTION FROM DISRUPTED SATELLITES*. Astrophysical Journal, 2016, 824, 10.	4.5	65
65	COMPARING GC AND FIELD LMXBs IN ELLIPTICAL GALAXIES WITH DEEPCHANDRAANDHUBBLEDATA. Astrophysical Journal, 2009, 703, 829-844.	4.5	64
66	Precision radial velocities of 15 M5â€“M9 dwarfs. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3094-3113.	4.4	61
67	Discovery of VVVÂCL001. Astronomy and Astrophysics, 2011, 527, A81.	5.1	60
68	Trends in the Globular Cluster Luminosity Function of Early-Type Galaxies. Astrophysical Journal, 2006, 651, L25-L28.	4.5	57
69	HAT-P-27b: A HOT JUPITER TRANSITING A G STAR ON A 3 DAY ORBIT. Astrophysical Journal, 2011, 734, 109.	4.5	57
70	Four new planets around giant stars and the mass-metallicity correlation of planet-hosting stars. Astronomy and Astrophysics, 2016, 590, A38.	5.1	57
71	HATS-17b: A TRANSITING COMPACT WARM JUPITER IN A 16.3 DAY CIRCULAR ORBIT*. Astronomical Journal, 2016, 151, 89.	4.7	57
72	A HOT URANUS ORBITING THE SUPER METAL-RICH STAR HD 77338 AND THE METALLICITY-MASS CONNECTION. Astrophysical Journal, 2013, 766, 67.	4.5	56

#	Article	IF	Citations
73	THE NEXT GENERATION VIRGO CLUSTER SURVEY. V. MODELING THE DYNAMICS OF M87 WITH THE MADE-TO-MEASURE METHOD. Astrophysical Journal, 2014, 792, 59.	4.5	56
74	THE ADVANCED CAMERA FOR SURVEYS FORNAX CLUSTER SURVEY. VII. HALF-LIGHT RADII OF GLOBULAR CLUSTERS IN EARLY-TYPE GALAXIES. Astrophysical Journal, 2010, 715, 1419-1437.	4.5	55
75	The ACS Virgo Cluster Survey. IV. Data Reduction Procedures for Surface Brightness Fluctuation Measurements with the Advanced Camera for Surveys. Astrophysical Journal, Supplement Series, 2005, 156, 113-125.	7.7	54
76	HATS-18B: AN EXTREME SHORT-PERIOD MASSIVE TRANSITING PLANET SPINNING UP ITS STAR^{â^—}. Astronomical Journal, 2016, 152, 127.	4.7	54
77	THE ACS FORNAX CLUSTER SURVEY. IX. THE COLOR-MAGNITUDE RELATION OF GLOBULAR CLUSTER SYSTEMS. Astrophysical Journal, 2010, 710, 1672-1682.	4.5	53
78	THE ACS FORNAX CLUSTER SURVEY. X. COLOR GRADIENTS OF GLOBULAR CLUSTER SYSTEMS IN EARLY-TYPE GALAXIES. Astrophysical Journal, 2011, 728, 116.	4.5	53
79	THE NEXT GENERATION VIRGO CLUSTER SURVEY. X. PROPERTIES OF ULTRA-COMPACT DWARFS IN THE M87, M49, AND M60 REGIONS. Astrophysical Journal, 2015, 812, 34.	4.5	53
80	Xâ€Ray and Optical Filaments in M87. Astrophysical Journal, 2004, 607, 294-301.	4.5	52
81	HATS9-b AND HATS10-b: TWO COMPACT HOT JUPITERS IN FIELD 7 OF THE K2 MISSION. Astronomical Journal, 2015, 150, 33.	4.7	52
82	Stripped gas as fuel for newly formed Hâ€‰ii regions in the encounter between VCCâ€‰1249 and Mâ€‰49: a unified picture from NGVS and GUViCS. Astronomy and Astrophysics, 2012, 543, A112.	5.1	52
83	OPTICAL AND INFRARED PHOTOMETRY OF GLOBULAR CLUSTERS IN NGC 1399: EVIDENCE FOR COLOR-METALLICITY NONLINEARITY. Astrophysical Journal, 2012, 746, 88.	4.5	50
84	A Possible Explanation for the Size Difference of Red and Blue Globular Clusters. Astrophysical Journal, 2004, 613, L117-L120.	4.5	49
85	HATS-25B THROUGH HATS-30B: A HALFâ€“DOZEN NEW INFLATED TRANSITING HOT JUPITERS FROM THE HATSOUTH SURVEY*. Astronomical Journal, 2016, 152, 108.	4.7	49
86	DISCOVERY AND VALIDATION OF A HIGH-DENSITY SUB-NEPTUNE FROM THE K2 MISSION. Astrophysical Journal, 2016, 830, 43.	4.5	49
87	Red Optical Planet Survey: a new search for habitable earths in the southern sky. Monthly Notices of the Royal Astronomical Society, 2012, 424, 591-604.	4.4	48
88	The massâ€“radius relationship for very low mass stars: four new discoveries from the HATSouth Surveyâ^…. Monthly Notices of the Royal Astronomical Society, 2013, 437, 2831-2844.	4.4	48
89	HATS-7b: A HOT SUPER NEPTUNE TRANSITING A QUIET K DWARF STAR. Astrophysical Journal, 2015, 813, 111.	4.5	48
90	Mapping the outer bulge with RRab stars from the VVV Survey. Astronomy and Astrophysics, 2016, 591, A145.	5.1	48

#	Article	IF	Citations
91	HATS-8b: A LOW-DENSITY TRANSITING SUPER-NEPTUNE. Astronomical Journal, 2015, 150, 49.	4.7	47
92	An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. Astronomical Journal, 2019, 157, 191.	4.7	46
93	The Relative Ages of the Globular Cluster Subpopulations in M87. Astrophysical Journal, 2002, 576, L113-L116.	4.5	43
94	The Environment of M85 Optical Transient 2006â€1: Constraints on the Progenitor Age and Mass. Astrophysical Journal, 2008, 674, 447-450.	4.5	43
95	LONG-TERM MONITORING OF THE DYNAMICS AND PARTICLE ACCELERATION OF KNOTS IN THE JET OF CENTAURUS A. Astrophysical Journal, 2010, 708, 675-697.	4.5	43
96	THE RICH GLOBULAR CLUSTER SYSTEM OF ABELL 1689 AND THE RADIAL DEPENDENCE OF THE GLOBULAR CLUSTER FORMATION EFFICIENCY. Astrophysical Journal, 2013, 775, 20.	4.5	43
97	HATS-5b: A TRANSITING HOT SATURN FROM THE HATSouth SURVEY. Astronomical Journal, 2014, 147, 144.	4.7	43
98	THE ACS FORNAX CLUSTER SURVEY. XI. CATALOG OF GLOBULAR CLUSTER CANDIDATES. Astrophysical Journal, Supplement Series, 2015, 221, 13.	7.7	43
99	An ultrahot Neptune in the Neptune desert. Nature Astronomy, 2020, 4, 1148-1157.	10.1	43
100	Low-Mass X-Ray Binaries and Globular Clusters in Centaurus A. Astrophysical Journal, 2007, 671, L117-L120.	4.5	42
101	<tt>ZASPE</tt> : A Code to Measure Stellar Atmospheric Parameters and their Covariance from Spectra. Monthly Notices of the Royal Astronomical Society, 0, , stx144.	4.4	41
102	A search for ultra-compact dwarf galaxies in the Centaurus galaxy cluster. Astronomy and Astrophysics, 2007, 472, 111-119.	5.1	40
103	HATS-2b: A transiting extrasolar planet orbiting aK-type star showing starspot activity. Astronomy and Astrophysics, 2013, 558, A55.	5.1	40
104	A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. Astrophysical Journal Letters, 2015, 814, L16.	8.3	40
105	LUMINOSITY FUNCTIONS OF LMXBs IN CENTAURUS A: GLOBULAR CLUSTERS VERSUS THE FIELD. Astrophysical Journal, 2009, 701, 471-480.	4.5	39
106	Luminosity functions of LMXBs in different stellar environments. Astronomy and Astrophysics, 2011, 533, A33.	5.1	39
107	HD 1397b: A Transiting Warm Giant Planet Orbiting A VÂ=Â7.8 mag Subgiant Star Discovered by TESS. Astronomical Journal, 2019, 158, 45.	4.7	39
108	Two Intermediate-mass Transiting Brown Dwarfs from the TESS Mission. Astronomical Journal, 2020, 160, 53.	4.7	39

#	Article	IF	Citations
109	The Next Generation Virgo Cluster Survey (NGVS). XIV. The Discovery of Low-mass Galaxies and a New Galaxy Catalog in the Core of the Virgo Cluster^{âˆ—}. Astrophysical Journal, 2020, 890, 128.	4.5	39
110	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright (VÂ= 7.9) star unveiled by TESS. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2982-2999.	4.4	38
111	Cluster Difference Imaging Photometric Survey. II. TOI 837: A Young Validated Planet in IC 2602. Astronomical Journal, 2020, 160, 239.	4.7	38
112	Hubble Space TelescopeObservations of cD Galaxies and Their Globular Cluster Systems. Astronomical Journal, 2004, 127, 24-47.	4.7	37
113	THE ACS FORNAX CLUSTER SURVEY. IV. DEPROJECTION OF THE SURFACE BRIGHTNESS PROFILES OF EARLY-TYPE GALAXIES IN THE VIRGO AND FORNAX CLUSTERS: INVESTIGATING THE â€œCORE/POWER-LAW DICHOTOMYâ€• Astrophysical Journal, 2011, 726, 31.	4.5	37
114	Physical properties of the planetary systems WASP-45 and WASP-46 from simultaneous multiband photometry. Monthly Notices of the Royal Astronomical Society, 2016, 456, 990-1002.	4.4	37
115	K2-140b â€“ an eccentric 6.57â€‰d transiting hot Jupiter in Virgo. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1809-1818.	4.4	37
116	A discontinuity in theTeffâ€“radius relation of M-dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2674-2683.	4.4	37
117	A Point-Source Excess in Abell 1185: Intergalactic Globular Clusters?. Astronomical Journal, 2003, 125, 1642-1648.	4.7	36
118	A machine learned classifier for RR Lyrae in the VVV survey. Astronomy and Astrophysics, 2016, 595, A82.	5.1	36
119	HATS-43b, HATS-44b, HATS-45b, and HATS-46b: Four Short-period Transiting Giant Planets in the Neptuneâ€“Jupiter Mass Range*. Astronomical Journal, 2018, 155, 112.	4.7	35
120	Separating extended disc features from the protoplanet in PDSÂ70 using VLT/SINFONI. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5819-5837.	4.4	35
121	HATS-70b: A 13 MJ Brown Dwarf Transiting an A Star*. Astronomical Journal, 2019, 157, 31.	4.7	35
122	ACCESS and LRG-BEASTS: A Precise New Optical Transmission Spectrum of the Ultrahot Jupiter WASP-103b. Astronomical Journal, 2021, 162, 34.	4.7	35
123	Hubble Space TelescopeObservations of Novae in M49. Astrophysical Journal, 2003, 599, 1302-1319.	4.5	34
124	No Conclusive Evidence for Transits of Proxima b in MOST Photometry. Astronomical Journal, 2017, 153, 93.	4.7	34
125	The complex nature of the nuclear star cluster in FCCÂ277â˜…. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3364-3372.	4.4	33
126	HATS-31B THROUGH HATS-35B: FIVE TRANSITING HOT JUPITERS DISCOVERED BY THE HATSOUTH SURVEY*. Astronomical Journal, 2016, 152, 161.	4.7	33

#	Article	IF	Citations
127	EVIDENCE FOR THE RAPID FORMATION OF LOW-MASS EARLY-TYPE GALAXIES IN DENSE ENVIRONMENTS. Astrophysical Journal, 2016, 818, 179.	4.5	33
128	An Independent Discovery of Two Hot Jupiters from theK2Mission. Publications of the Astronomical Society of the Pacific, 2016, 128, 124402.	3.1	33
129	HATS-22b, HATS-23b and HATS-24b: three new transiting super-Jupiters from the HATSouth project. Monthly Notices of the Royal Astronomical Society, 2017, 468, 835-848.	4.4	33
130	HD 2685 b: a hot Jupiter orbiting an early F-type star detected by TESS. Astronomy and Astrophysics, 2019, 625, A16.	5.1	33
131	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3704-3722.	4.4	33
132	HATS-11B AND HATS-12B: TWO TRANSITING HOT JUPITERS ORBITING SUBSOLAR METALLICITY STARS SELECTED FOR THE K2 CAMPAIGN 7*. Astronomical Journal, 2016, 152, 88.	4.7	32
133	TOI-677b: A Warm Jupiter (P = 11.2 days) on an Eccentric Orbit Transiting a Late F-type Star. Astronomical Journal, 2020, 159, 145.	4.7	32
134	Where Centaurus A Gets Its X-Ray Knottiness. Astrophysical Journal, 2008, 673, L135-L138.	4.5	31
135	METALLICITY EFFECT ON LOW-MASS X-RAY BINARY FORMATION IN GLOBULAR CLUSTERS. Astrophysical Journal, 2013, 764, 98.	4.5	31
136	A Near-infrared RR Lyrae Census along the Southern Galactic Plane: The Milky Wayâ€™s Stellar Fossil Brought to Light. Astrophysical Journal, 2018, 857, 54.	4.5	31
137	The VVV Templates Project Towards an automated classification of VVV light-curves. Astronomy and Astrophysics, 2014, 567, A100.	5.1	31
138	HATS-50b through HATS-53b: Four Transiting Hot Jupiters Orbiting G-type Stars Discovered by the HATSouth Survey*. Astronomical Journal, 2018, 155, 79.	4.7	30
139	HATS-39b, HATS-40b, HATS-41b, and HATS-42b: three inflated hot Jupiters and a super-Jupiter transiting F stars. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3406-3423.	4.4	30
140	TOI-222: a single-transit TESS candidate revealed to be a 34-d eclipsing binary with CORALIE, EulerCam, and NGTS. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1761-1769.	4.4	30
141	NGTS-11 b (TOI-1847 b): A Transiting Warm Saturn Recovered from a TESS Single-transit Event. Astrophysical Journal Letters, 2020, 898, L11.	8.3	30
142	A 0.24+0.18â€‰MâŠ™ double-lined eclipsing binary from the HATSouth survey. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2263-2277.	4.4	29
143	K2-113: a dense hot-Jupiter transiting a solar analogue. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4374-4380.	4.4	29
144	FIRST â€œWINGEDâ€•AND X-SHAPED RADIO SOURCE CANDIDATES. II. NEW REDSHIFTS. Astrophysical Journal, Supplement Series, 2009, 181, 548-556.	7.7	28

#	Article	IF	Citations
145	HATS-36b and 24 Other Transiting/Eclipsing Systems from the HATSouth-K2 Campaign 7 Program. Astronomical Journal, 2018, 155, 119.	4.7	27
146	HATS-60bâ€“HATS-69b: 10 Transiting Planets from HATSouth*. Astronomical Journal, 2019, 157, 55.	4.7	27
147	HATS-15b and HATS-16b: Two Massive Planets Transiting Old G Dwarf Stars. Publications of the Astronomical Society of the Pacific, 2016, 128, 074401.	3.1	26
148	The globular cluster systems of Abell 1185. Astronomy and Astrophysics, 2011, 528, A115.	5.1	25
149	SPARSE APERTURE MASKING OBSERVATIONS OF THE FL Cha PRE-TRANSITIONAL DISK. Astrophysical Journal Letters, 2013, 762, L12.	8.3	25
150	The ACS Fornax Cluster Survey. III. Globular Cluster Specific Frequencies of Early-type Galaxies. Astrophysical Journal, 2019, 875, 156.	4.5	25
151	Luminous X-Ray Flares from Low-Mass X-Ray Binary Candidates in the Early-Type Galaxy NGC 4697. Astrophysical Journal, 2005, 624, L17-L20.	4.5	24
152	The first pre-supersoft X-ray binary. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1754-1763.	4.4	24
153	HATS-71b: A Giant Planet Transiting an M3 Dwarf Star in TESS Sector 1. Astronomical Journal, 2020, 159, 267.	4.7	24
154	A dusty filament and turbulent CO spirals in HDâ€‰135344B - SAOâ€‰206462. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3789-3809.	4.4	24
155	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. Astronomical Journal, 2022, 163, 125.	4.7	24
156	Status of the Calan-Hertfordshire Extrasolar Planet Search. EPJ Web of Conferences, 2013, 47, 05001.	0.3	23
157	The Next Generation Virgo Cluster Survey (NGVS). XXXI. The Kinematics of Intracluster Globular Clusters in the Core of the Virgo Cluster. Astrophysical Journal, 2018, 864, 36.	4.5	23
158	Characterization of low-mass companion HDÂ142527 B. Astronomy and Astrophysics, 2018, 617, A37.	5.1	23
159	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. Astronomical Journal, 2020, 160, 235.	4.7	23
160	THE NEXT GENERATION VIRGO CLUSTER SURVEY. IX. ESTIMATING THE EFFICIENCY OF GALAXY FORMATION ON THE LOWEST-MASS SCALES. Astrophysical Journal, 2015, 807, 88.	4.5	22
161	Ephemeris refinement of 21 hot Jupiter exoplanets with high timing uncertainties. Astronomy and Astrophysics, 2019, 622, A81.	5.1	22
162	ACCESS: A Visual to Near-infrared Spectrum of the Hot Jupiter WASP-43b with Evidence of H₂O, but No Evidence of Na or K. Astronomical Journal, 2020, 159, 13.	4.7	22

#	Article	IF	Citations
163	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. Astronomical Journal, 2021, 161, 194.	4.7	22
164	Evidence for Nonhydrostatic Gas Motions in the Hot Interstellar Medium of Centaurus A. Astrophysical Journal, 2008, 677, L97-L100.	4.5	21
165	A Transient Black Hole Low-Mass X-Ray Binary Candidate in Centaurus A. Astrophysical Journal, 2008, 677, L27-L30.	4.5	21
166	Precise Transit and Radial-velocity Characterization of a Resonant Pair: The Warm Jupiter TOI-216c and Eccentric Warm Neptune TOI-216b. Astronomical Journal, 2021, 161, 161.	4.7	21
167	MASCARA-4 b/bRing-1 b: A retrograde hot Jupiter around a bright A-type star. Astronomy and Astrophysics, 2020, 635, A60.	5.1	21
168	A Transiting Warm Giant Planet around the Young Active Star TOI-201. Astronomical Journal, 2021, 161, 235.	4.7	20
169	DISCOVERY OF A NEW MEMBER OF THE INNER OORT CLOUD FROM THE NEXT GENERATION VIRGO CLUSTER SURVEY. Astrophysical Journal Letters, 2013, 775, L8.	8.3	19
170	G2C2 â€“ II. Integrated colourâ€“metallicity relations for Galactic globular clusters in SDSS passbands. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1734-1749.	4.4	19
171	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2782-2803.	4.4	19
172	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. Astronomical Journal, 2020, 160, 275.	4.7	19
173	THE ACS VIRGO CLUSTER SURVEY. XVII. THE SPATIAL ALIGNMENT OF GLOBULAR CLUSTER SYSTEMS WITH EARLY-TYPE HOST GALAXIES. Astrophysical Journal, 2013, 769, 145.	4.5	18
174	ACCESS: Ground-based Optical Transmission Spectroscopy of the Hot Jupiter WASP-4b. Astronomical Journal, 2019, 157, 68.	4.7	18
175	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. Astrophysical Journal, Supplement Series, 2021, 255, 6.	7.7	18
176	Populating the brown dwarf and stellar boundary: Five stars with transiting companions near the hydrogen-burning mass limit. Astronomy and Astrophysics, 2021, 652, A127.	5.1	18
177	LBT transmission spectroscopy of HAT-P-12b. Astronomy and Astrophysics, 2020, 642, A98.	5.1	18
178	K2-232 b: a transiting warm Saturn on an eccentric PÂ=Â11.2 â€‰d orbit around a VÂ=Â9.9 star. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2572-2581.	4.4	17
179	Three short-period Jupiters from TESS. Astronomy and Astrophysics, 2020, 639, A76.	5.1	17
180	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. Astronomical Journal, 2020, 160, 114.	4.7	17

#	Article	IF	Citations
181	Infrared Emission from the Nearby Cool Core Cluster Abell 2597. Astrophysical Journal, 2007, 670, 231-236.	4.5	16
182	TOI-150b and TOI-163b: two transiting hot Jupiters, one eccentric and one inflated, revealed by TESS near and at the edge of the JWST CVZ. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1094-1110.	4.4	16
183	HATS-54bâ€“HATS-58Ab: Five New Transiting Hot Jupiters Including One with a Possible Temperate Companion*. Astronomical Journal, 2019, 158, 63.	4.7	15
184	Indications for very high metallicity and absence of methane in the eccentric exo-Saturn WASP-117b. Astronomy and Astrophysics, 2021, 646, A168.	5.1	15
185	HATS-13b and HATS-14b: two transiting hot Jupiters from the HATSouth survey. Astronomy and Astrophysics, 2015, 580, A63.	5.1	15
186	Globular cluster systems in fossil groups: NGCâ€‰6482, NGCâ€‰1132, and ESOâ€‰306-017. Astronomy and Astrophysics, 2012, 546, A15.	5.1	14
187	K2-287 b: An Eccentric Warm Saturn Transiting a G-dwarf. Astronomical Journal, 2019, 157, 100.	4.7	14
188	ACCESS: Confirmation of No Potassium in the Atmosphere of WASP-31b. Astronomical Journal, 2020, 160, 230.	4.7	14
189	THE NEXT GENERATION VIRGO CLUSTER SURVEY XVI: THE ANGULAR MOMENTUM OF DWARF EARLY-TYPE GALAXIES FROM GLOBULAR CLUSTER SATELLITES. Astrophysical Journal, 2016, 822, 51.	4.5	13
190	Precision stellar radial velocity measurements with FIDEOS at the ESO 1-m telescope of La Silla. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5041-5051.	4.4	13
191	A Pair of Warm Giant Planets near the 2:1 Mean Motion Resonance around the K-dwarf Star TOI-2202*. Astronomical Journal, 2021, 162, 283.	4.7	13
192	Globular Clusters and Xâ€Ray Point Sources in Centaurus A (NGC 5128). Astrophysical Journal, 2008, 682, 199-211.	4.5	12
193	ON THE ORIGIN OF THE METALLICITY DEPENDENCE IN DYNAMICALLY FORMED EXTRAGALACTIC LOW-MASS X-RAY BINARIES. Astrophysical Journal Letters, 2012, 760, L24.	8.3	12
194	A hot Saturn on an eccentric orbit around the giant star K2-132. Astronomy and Astrophysics, 2018, 613, A76.	5.1	12
195	A search for massive ultra-compact dwarf galaxies in the Centaurus galaxy cluster. Astronomy and Astrophysics, 2009, 498, 705-710.	5.1	12
196	TOI 694b and TIC 220568520b: Two Low-mass Companions near the Hydrogen-burning Mass Limit Orbiting Sun-like Stars. Astronomical Journal, 2020, 160, 133.	4.7	12
197	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. Astronomical Journal, 2022, 163, 53.	4.7	12
198	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ V. Investigation of subgiants and giants: the case of ASAS J010538â˜’8003.7, ASAS J182510â˜’2435.5 and V1980 Sgrâ˜…â€. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2357-2367.	4.4	11

#	Article	IF	Citations
199	Orbital and physical parameters of eclipsing binaries from the All-Sky Automated Survey catalogue. Astronomy and Astrophysics, 2014, 567, A64.	5.1	11
200	K2-161b: a low-density super-Neptune on an eccentric orbit. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1970-1979.	4.4	11
201	NGTS-14Ab: a Neptune-sized transiting planet in the desert. Astronomy and Astrophysics, 2021, 646, A183.	5.1	11
202	The Next Generation Virgo Cluster Survey. XXXIV. Ultracompact Dwarf Galaxies in the Virgo Cluster. Astrophysical Journal, Supplement Series, 2020, 250, 17.	7.7	11
203	MAIN-SEQUENCE STAR POPULATIONS IN THE VIRGO OVERDENSITY REGION. Astrophysical Journal, 2013, 769, 14.	4.5	10
204	K2-237 b and K2-238 b: discovery and characterization of two new transiting hot Jupiters from K2. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5356-5365.	4.4	10
205	THE ACS FORNAX CLUSTER SURVEY. XII. DIFFUSE STAR CLUSTERS IN EARLY-TYPE GALAXIES. Astrophysical Journal, 2016, 830, 99.	4.5	10
206	HAT-South: A Global Network of Southern Hemisphere Automated Telescopes to Detect Transiting Exoplanets. Proceedings of the International Astronomical Union, 2008, 4, 354-357.	0.0	9
207	G2C2 â€“ I. Homogeneous photometry for Galactic globular clusters in SDSS passbands. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1725-1733.	4.4	9
208	Orbital and physical parameters of eclipsing binaries from the All-Sky Automated Survey catalogue. Astronomy and Astrophysics, 2019, 622, A114.	5.1	9
209	ACCESS: An Optical Transmission Spectrum of the High-gravity Hot Jupiter HAT-P-23b. Astronomical Journal, 2021, 161, 278.	4.7	9
210	Towards reliable uncertainties in IR interferometry: the bootstrap for correlated statisticalÂand systematic errors. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2656-2673.	4.4	8
211	The White Dwarf Binary Pathways Survey â˜III. Contamination from hierarchical triples containing a white dwarf. Monthly Notices of the Royal Astronomical Society, 2020, 494, 915-922.	4.4	8
212	HATS-47b, HATS-48Ab, HATS-49b, and HATS-72b: Four Warm Giant Planets Transiting K Dwarfs*. Astronomical Journal, 2020, 159, 173.	4.7	8
213	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. Astronomical Journal, 2021, 161, 82.	4.7	8
214	SPECTRAL PROPERTIES OF X-RAY BINARIES IN CENTAURUS A. Astrophysical Journal, 2013, 766, 88.	4.5	7
215	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ VII. V1200 Centauri: a bright triple in the Hyades moving groupâ˜…. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1937-1944.	4.4	7
216	Estimation of singly transiting K2 planet periods with Gaia parallaxes. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3149-3161.	4.4	7

#	Article	IF	Citations
217	An Alternative Derivation of the Analytic Expression of Transmission Spectra. Research Notes of the AAS, 2018, 2, 149.	0.7	6
218	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ XII. A sample of systems with K2 photometry. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5687-5708.	4.4	6
219	HATS-37Ab and HATS-38b: Two Transiting Hot Neptunes in the Desert*. Astronomical Journal, 2020, 160, 222.	4.7	6
220	NORMAL GLOBULAR CLUSTER SYSTEMS IN MASSIVE LOW SURFACE BRIGHTNESS GALAXIES. Astronomical Journal, 2008, 135, 467-478.	4.7	5
221	HATS-59b,c: A Transiting Hot Jupiter and a Cold Massive Giant Planet around a Sun-like Star*. Astronomical Journal, 2018, 156, 216.	4.7	5
222	A TRANSIENT SUB-EDDINGTON BLACK HOLE X-RAY BINARY CANDIDATE IN THE DUST LANES OF CENTAURUS A. Astrophysical Journal, 2012, 749, 112.	4.5	4
223	A GEMINI/GMOS STUDY OF INTERMEDIATE LUMINOSITY EARLY-TYPE VIRGO CLUSTER GALAXIES. I. GLOBULAR CLUSTER AND STELLAR KINEMATICS. Astrophysical Journal, 2015, 806, 133.	4.5	4
224	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue â€“ IX. Spotted pairs with red giants. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2234-2249.	4.4	4
225	Galaxy scaling relations from the ACS Virgo and Fornax Cluster Surveys: no evidence for a dwarf-giant dichotomy. Proceedings of the International Astronomical Union, 2007, 3, 395-398.	0.0	3
226	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. Astronomy and Astrophysics, 2021, 647, A180.	5.1	3
227	The Next Generation Virgo Cluster Survey. XXXIII. Stellar Population Gradients in the Virgo Cluster Core Globular Cluster System. Astrophysical Journal, 2022, 931, 120.	4.5	3
228	An Update on the ACS Virgo and Fornax Cluster Surveys. Proceedings of the International Astronomical Union, 2007, 3, 377-386.	0.0	2
229	K2-280â€‰b â€“ a low density warm sub-Saturn around a mildly evolved star. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4423-4435.	4.4	2
230	The highly inflated giant planet WASP-174b. Astronomy and Astrophysics, 2020, 633, A30.	5.1	2
231	Absolute Properties of the Detached Eclipsing Binary EPIC 202674012 (HD 149946). Research Notes of the AAS, 2018, 2, 226.	0.7	2
232	Multi-epoch Observations of LMXBs in Early-type Galaxies. Proceedings of the International Astronomical Union, 2005, 1, 210-214.	0.0	1
233	Observability of the General Relativistic Precession of Periastra in Exoplanets. Proceedings of the International Astronomical Union, 2008, 4, 492-495.	0.0	1
234	TESS light curves of low-mass detached eclipsing binaries. Proceedings of the International Astronomical Union, 2019, 15, 300-304.	0.0	1

#	Article	IF	Citations
235	ACCESS I. AN OPTICAL TRANSMISSION SPECTRUM OF GJ 1214b REVEALS A HETEROGENEOUS STELLAR PHOTOSPHERE. Astrophysical Journal, 2017, 834, 151.	4.5	1
236	Intergalactic Globular Clusters. Highlights of Astronomy, 2005, 13, 175-176.	0.0	0
237	Red Optical Planet Survey: A radial velocity search for low mass M dwarf planets. EPJ Web of Conferences, 2013, 47, 05002.	0.3	0
238	Origin of ultra-compact dwarfs: a dynamical perspective. Proceedings of the International Astronomical Union, 2014, 10, 264-268.	0.0	0
239	The properties of bright globular clusters, ultra-compact dwarfs and dwarf nuclei in the Virgo core: hints on origin of ultra-compact dwarf galaxies (UCDs). Proceedings of the International Astronomical Union, 2018, 14, 384-388.	0.0	0
240	Analytical Solution of the Tidal Evolution of Eccentricity and Semimajor Axis for Close-in Planets. Research Notes of the AAS, 2021, 5, 152.	0.7	0
241	The Central Regions of Early-Type Galaxies. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 95-98.	0.3	0
242	The ACS Virgo Cluster Survey. Globular Clusters - Guides To Galaxies, 2009, , 263-270.	0.1	0
243	The Low-Mass X-Ray Binary Globular Cluster Connection in the ACS Virgo Cluster Survey. Globular Clusters - Guides To Galaxies, 2009, , 305-306.	0.1	0
244	IGCs in the Virgo Cluster. Globular Clusters - Guides To Galaxies, 2009, , 361-365.	0.1	0