

Michael M Shara

List of Publications by Year in descending order

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260
papers

12,280
citations

31976

53
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31849

101
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261
all docs

261
docs citations

261
times ranked

7145
citing authors

#	ARTICLE	IF	CITATIONS
1	The Palomar Transient Factory: System Overview, Performance, and First Results. Publications of the Astronomical Society of the Pacific, 2009, 121, 1395-1408.	3.1	900
2	Exploring the Optical Transient Sky with the Palomar Transient Factory. Publications of the Astronomical Society of the Pacific, 2009, 121, 1334-1351.	3.1	618
3	An Extended Grid of Nova Models. II. The Parameter Space of Nova Outbursts. Astrophysical Journal, 2005, 623, 398-410.	4.5	417
4	Predicting physical properties of ionic liquids. Physical Chemistry Chemical Physics, 2006, 8, 642-649.	2.8	370
5	A Catalog of Northern Stars with Annual Proper Motions Larger than 0."15 (LSPM-NORTH Catalog). Astronomical Journal, 2005, 129, 1483-1522.	4.7	334
6	The Guide Star Catalog. I - Astronomical foundations and image processing. Astronomical Journal, 1990, 99, 2019.	4.7	327
7	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. Nature, 2011, 480, 348-350.	27.8	274
8	ICCD speckle observations of binary stars. X - A further survey for duplicity among the bright stars. Astronomical Journal, 1993, 106, 1639.	4.7	272
9	ICCD speckle observations of binary stars. I - A survey for duplicity among the bright stars. Astronomical Journal, 1987, 93, 183.	4.7	256
10	THE BROWN DWARF KINEMATICS PROJECT I. PROPER MOTIONS AND TANGENTIAL VELOCITIES FOR A LARGE SAMPLE OF LATE-TYPE M, L, AND T DWARFS. Astronomical Journal, 2009, 137, 1-18.	4.7	237
11	Binary star orbits from speckle interferometry. 7: The multiple system XI Ursae Majoris. Astronomical Journal, 1995, 109, 332.	4.7	236
12	THE BROWN DWARF KINEMATICS PROJECT (BDKP). III. PARALLAXES FOR 70 ULTRACOOL DWARFS. Astrophysical Journal, 2012, 752, 56.	4.5	225
13	ICCD Speckle Observations of Binary Stars. XXII. A Survey of Wolf-Rayet Stars for Close Visual Companions. Astronomical Journal, 1999, 118, 509-514.	4.7	210
14	Do novae hibernate during most of the millenia between eruptions? Links between dwarf and classical novae, and implications for the space densities and evolution of cataclysmic binaries. Astrophysical Journal, 1986, 311, 163.	4.5	205
15	The White Dwarf Cooling Sequence of the Globular Cluster Messier 4. Astrophysical Journal, 2002, 574, L155-L158.	4.5	198
16	Revised Metallicity Classes for Low-Mass Stars: Dwarfs (dM), Subdwarfs (sdM), Extreme Subdwarfs (esdM), and Ultrasubdwarfs (usdM). Astrophysical Journal, 2007, 669, 1235-1247.	4.5	164
17	The White Dwarf Cooling Sequence of NGC 6397. Astrophysical Journal, 2007, 671, 380-401.	4.5	143
18	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	142

#	ARTICLE	IF	CITATIONS
19	Spectroscopy of New High Proper Motion Stars in the Northern Sky. I. New Nearby Stars, New High-Velocity Stars, and an Enhanced Classification Scheme for M Dwarfs. <i>Astronomical Journal</i> , 2003, 125, 1598-1622.	4.7	135
20	The Rapid Reddening and Featureless Optical Spectra of the Optical Counterpart of GW170817, AT 2017gfo, during the First Four Days. <i>Astrophysical Journal Letters</i> , 2017, 848, L32.	8.3	129
21	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN) Tj ETQq1 1 0.784314 rgBT	4.5	118
22	The Dense Galactic Starburst NGC 3603. I. HST/FOS Spectroscopy of Individual Stars in the Core and the source of Ionization and Kinetic Energy. <i>Astronomical Journal</i> , 1995, 110, 2235.	4.7	113
23	The First Direct Measurement of the Mass of a Blue Straggler in the Core of a Globular Cluster: BSS 19 in 47 Tucanae. <i>Astrophysical Journal</i> , 1997, 489, L59-L62.	4.5	106
24	Hubble Space Telescope Observations of the White Dwarf Cooling Sequence of M4. <i>Astrophysical Journal, Supplement Series</i> , 2004, 155, 551-576.	7.7	106
25	An age difference of two billion years between a metal-rich and a metal-poor globular cluster. <i>Nature</i> , 2013, 500, 51-53.	27.8	101
26	New High Proper Motion Stars from the Digitized Sky Survey. I. Northern Stars with $0 < [ClC]_{yr} < 1$ [TSUP] at Low Galactic Latitudes. <i>Astronomical Journal</i> , 2002, 124, 1190-1212.		
27	A Catalog and Atlas of Cataclysmic Variables-Second Edition. <i>Publications of the Astronomical Society of the Pacific</i> , 1997, 109, 345.	3.1	89
28	The Core Binary Fractions of Star Clusters from Realistic Simulations. <i>Astrophysical Journal</i> , 2007, 665, 707-718.	4.5	89
29	Recent progress in understanding the eruptions of classical novae. <i>Publications of the Astronomical Society of the Pacific</i> , 1989, 101, 5.	3.1	88
30	Oscillating Blue Stragglers in the Core of 47 Tucanae. <i>Astrophysical Journal</i> , 1998, 507, 818-845.	4.5	88
31	A DYNAMICAL SIGNATURE OF MULTIPLE STELLAR POPULATIONS IN 47 TUCANAE. <i>Astrophysical Journal Letters</i> , 2013, 771, L15.	8.3	86
32	Distances of Galactic WC stars from emission-line fluxes and a quantification of the WC classification. <i>Astrophysical Journal</i> , 1990, 358, 229.	4.5	85
33	GROWING WHITE DWARFS TO THE CHANDRASEKHAR LIMIT: THE PARAMETER SPACE OF THE SINGLE DEGENERATE SN Ia CHANNEL. <i>Astrophysical Journal</i> , 2016, 819, 168.	4.5	84
34	The Guide Star Catalog. III - Production, database organization, and population statistics. <i>Astronomical Journal</i> , 1990, 99, 2082.	4.7	78
35	DEEP ADVANCED CAMERA FOR SURVEYS IMAGING IN THE GLOBULAR CLUSTER NGC 6397: THE CLUSTER COLOR-MAGNITUDE DIAGRAM AND LUMINOSITY FUNCTION. <i>Astronomical Journal</i> , 2008, 135, 2141-2154.	4.7	75
36	The Lower Main Sequence and Mass Function of the Globular Cluster Messier 4. <i>Astrophysical Journal</i> , 2002, 574, L151-L154.	4.5	72

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37	A catalog and atlas of cataclysmic variables. Publications of the Astronomical Society of the Pacific, 1993, 105, 127.	3.1	71
38	NGC 3603 and its Wolf-Rayet stars: Galactic clone of R136 at the core of 30 Doradus, but without the massive surrounding cluster halo. Astrophysical Journal, 1994, 436, 183.	4.5	71
39	What does an erupting nova do to its red dwarf companion?. Astrophysical Journal, 1988, 325, 828.	4.5	68
40	[ITAL]Hubble[/ITAL] [ITAL]Space[/ITAL] [ITAL]T[/ITAL] [ITAL]elescope[/ITAL] Detection of Optical Companions of WR 86, WR 146, and WR 147: Wind Collision Model Confirmed. Astronomical Journal, 1998, 115, 2047-2052.	4.7	66
41	New Photometry for the Intermediate-Age Large Magellanic Cloud Globular Cluster NGC 2121 and the Nature of the LMC Age Gap. Astronomical Journal, 2001, 122, 842-848.	4.7	65
42	Star Clusters as Type Ia Supernova Factories. Astrophysical Journal, 2002, 571, 830-842.	4.5	64
43	DYNAMICAL INTERACTIONS MAKE HOT JUPITERS IN OPEN STAR CLUSTERS. Astrophysical Journal, 2016, 816, 59.	4.5	64
44	An Ultracompact X-Ray Binary in the Globular Cluster M15 (NGC 7078). Astrophysical Journal, 2005, 634, L105-L108.	4.5	62
45	An ancient nova shell around the dwarf nova Z Camelopardalis. Nature, 2007, 446, 159-162.	27.8	62
46	A Farâ€œUltraviolet Survey of 47 Tucanae. I. Imaging. Astrophysical Journal, 2002, 579, 752-759.	4.5	61
47	HST Imagery of the Non-Expanding, Clumped "Shell" of the Recurrent Nova T Pyxidis. Astronomical Journal, 1997, 114, 258.	4.7	61
48	Probing the Faintest Stars in a Globular Star Cluster. Science, 2006, 313, 936-940.	12.6	60
49	NEW NEIGHBORS: PARALLAXES OF 18 NEARBY STARS SELECTED FROM THE LSPM-NORTH CATALOG. Astronomical Journal, 2009, 137, 4109-4117.	4.7	60
50	A theoretical explanation of the absolute magnitude-decline time $M_{\text{B}}-t_{\text{sub 3}}$ relationship for classical novae. Astrophysical Journal, 1981, 243, 926.	4.5	60
51	LATE-TIME PHOTOMETRY OF TYPE IA SUPERNOVA SN 2012cg REVEALS THE RADIOACTIVE DECAY OF ⁵⁷ Co. Astrophysical Journal, 2016, 819, 31.	4.5	59
52	Freeâ€œfloating Planets in Stellar Clusters: Not So Surprising. Astrophysical Journal, 2002, 565, 1251-1256.	4.5	58
53	LSR 1610-0040: The First Early-Type L Subdwarf. Astrophysical Journal, 2003, 591, L49-L52.	4.5	55
54	A NEAR-INFRARED SURVEY OF THE INNER GALACTIC PLANE FOR WOLF-RAYET STARS. I. METHODS AND FIRST RESULTS: 41 NEW WR STARS. Astronomical Journal, 2009, 138, 402-420.	4.7	54

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55	Two Groups of Nearly Coeval Star Clusters in the Small Magellanic Cloud. <i>Astronomical Journal</i> , 2000, 119, 197-206.	4.7	54
56	Neoteric optical media for refractive index determination of gems and minerals. <i>New Journal of Chemistry</i> , 2006, 30, 317.	2.8	53
57	Unraveling the oldest and faintest recovered nova - CK Vulpeculae (1670). <i>Astrophysical Journal</i> , 1985, 294, 271.	4.5	52
58	Probing the luminous stellar cores of the giant H II regions 30 DOR in the LMC and NGC 3603 in the Galaxy. <i>Astrophysical Journal</i> , 1985, 295, 109.	4.5	52
59	Cataclysmic and Close Binaries in Star Clusters. IV. The Unexpectedly Low Number of Erupting Dwarf Novae Detected by the Hubble Space Telescope in the Core of 47 Tucanae. <i>Astrophysical Journal</i> , 1996, 471, 804-815.	4.5	51
60	Discovery of an Ultracool Subdwarf: LSR 1425+7102, the First Star with Spectral Type [CLC]sd/[CLC]M8.0. <i>Astrophysical Journal</i> , 2003, 585, L69-L72.	4.5	50
61	Stellar Exotica in 47 Tucanae. <i>Astrophysical Journal</i> , 2008, 683, 1006-1030.	4.5	50
62	M31N 2008-12aâ€”THE REMARKABLE RECURRENT NOVA IN M31: PANCHROMATIC OBSERVATIONS OF THE 2015 ERUPTION. <i>Astrophysical Journal</i> , 2016, 833, 149.	4.5	50
63	A deep survey for Galactic Wolf-Rayet stars. I - Motivation, search technique, and first results. <i>Astronomical Journal</i> , 1991, 102, 716.	4.7	50
64	A Hubble Space Telescope planetary camera view of giant H II regions - The Wolf-Rayet content of NGC 595 and NGC 604 in M33. <i>Astronomical Journal</i> , 1993, 105, 1400.	4.7	49
65	THE NOVA SHELL AND EVOLUTION OF THE RECURRENT NOVA T PYXIDIS. <i>Astrophysical Journal</i> , 2010, 708, 381-402.	4.5	48
66	The Masses and Accretion Rates of White Dwarfs in Classical and Recurrent Novae. <i>Astrophysical Journal</i> , 2018, 860, 110.	4.5	48
67	THE SPECTRAL ENERGY DISTRIBUTIONS OF WHITE DWARFS IN 47 Tucanae: THE DISTANCE TO THE CLUSTER. <i>Astronomical Journal</i> , 2012, 143, 50.	4.7	47
68	AT Cnc: A SECOND DWARF NOVA WITH A CLASSICAL NOVA SHELL. <i>Astrophysical Journal</i> , 2012, 758, 121.	4.5	46
69	ULTRA-DEEP HUBBLE SPACE TELESCOPE IMAGING OF THE SMALL MAGELLANIC CLOUD: THE INITIAL MASS FUNCTION OF STARS WITH $M < i>M < /i> \hat{=} \%^2$ $1 < i>M < /i> < sub> \hat{=} \% < /sub>$. <i>Astrophysical Journal</i> , 2013, 763, 110. ^{4.5}	4.5	46
70	Localized thermonuclear runaways and volcanoes on degenerate dwarf stars. <i>Astrophysical Journal</i> , 1982, 261, 649.	4.5	46
71	New Wolf-Rayet stars in Galactic open clusters - Sher 1 and the giant H II region core Westerlund 2. <i>Astronomical Journal</i> , 1991, 102, 642.	4.7	45
72	New High Proper Motion Stars from the Digitized Sky Survey. II. Northern Stars with $0."5 \text{ yr}^{-1} < \alpha < 2."0 \text{ yr}^{-1}$ at High Galactic Latitudes. <i>Astronomical Journal</i> , 2003, 126, 921-934.	4.7	43

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73	Rapid accretion and hibernation in the preoutburst history of classical novae. <i>Astrophysical Journal</i> , 1986, 311, 172.	4.5	43
74	A Deep Survey for Galactic Wolf-Rayet Stars. II. Implications for Galactic Structure and Massive Star Formation. <i>Astronomical Journal</i> , 1999, 118, 390-405.	4.7	43
75	White Dwarf Sequences in Dense Star Clusters. <i>Astrophysical Journal</i> , 2003, 589, 179-198.	4.5	42
76	A Spectroscopic Analysis of Blue Stragglers, Horizontal Branch Stars, and Turnoff Stars in Four Globular Clusters. <i>Astrophysical Journal</i> , 2005, 632, 894-919.	4.5	42
77	Proper-motion age dating of the progeny of Nova Scorpii AD 1437. <i>Nature</i> , 2017, 548, 558-560.	27.8	42
78	Photometric variability of a complete sample of northern Wolf-Rayet stars. <i>Astronomical Journal</i> , 1986, 92, 952.	4.7	41
79	Nova multiwavelength light curves: predicting UV precursor flashes and pre-maximum halts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1962-1975.	4.4	40
80	A Far-ultraviolet Survey of 47 Tucanae. II. The Long-Period Cataclysmic Variable AKO 9. <i>Astrophysical Journal</i> , 2003, 599, 1320-1332.	4.5	39
81	Observational signatures of SNIa progenitors, as predicted by models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1924-1930.	4.4	39
82	Dynamical Effects Dominate the Evolution of Cataclysmic Variables in Dense Star Clusters. <i>Astrophysical Journal</i> , 2006, 646, 464-473.	4.5	38
83	A direct N-body model of core-collapse and core oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2872-2879.	4.4	38
84	On the origins of enigmatic stellar populations in Local Group galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1605-1623.	4.4	38
85	Binary star orbits from speckle interferometry. 5: A combined speckle/spectroscopic study of the O star binary 15 Monocerotis. <i>Astronomical Journal</i> , 1993, 106, 2072.	4.7	38
86	WFPC2 Observations of Star Clusters in the Magellanic Clouds. I. The Large Magellanic Cloud Globular Cluster Hodge 11. <i>Astronomical Journal</i> , 1996, 111, 2314.	4.7	38
87	The H-alpha light curves of novae in M31. <i>Astrophysical Journal</i> , 1990, 356, 472.	4.5	37
88	A unified theory of cataclysmic variable evolution from feedback-dominated numerical simulations. <i>Nature Astronomy</i> , 2020, 4, 886-892.	10.1	36
89	Some comments on the astrometric properties of the guide star catalog. <i>Astrophysical Journal</i> , 1990, 353, L45.	4.5	36
90	PARALLAX AND DISTANCE ESTIMATES FOR TWELVE CATAclysmic VARIABLE STARS. <i>Astronomical Journal</i> , 2008, 136, 2107-2114.	4.7	35

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91	MODEST-1: Integrating stellar evolution and stellar dynamics. <i>New Astronomy</i> , 2003, 8, 337-370.	1.8	34
92	A comparison between SALT/SAAO observations and kilonova models for AT 2017gfo: the first electromagnetic counterpart of a gravitational wave transient GW170817. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 474, L71-L75.	3.3	34
93	The Ionizing Star Clusters of Giant H [CSC]ii/[CSC] Regions in NGC 2403. <i>Astronomical Journal</i> , 1999, 117, 1249-1274.	4.7	34
94	A NEAR-INFRARED SURVEY OF THE INNER GALACTIC PLANE FOR WOLF-RAYET STARS. II. GOING FAINTER: 71 MORE NEW W-R STARS. <i>Astronomical Journal</i> , 2012, 143, 149.	4.7	33
95	Stellar Variability in the Central Populations of 47 Tucanae from WF/PC Observations with the Hubble Space Telescope. II. Binary Systems. <i>Astrophysical Journal</i> , 1996, 468, 241.	4.5	33
96	AN EXTENDED GRID OF NOVA MODELS. III. VERY LUMINOUS, RED NOVAE. <i>Astrophysical Journal</i> , 2010, 725, 831-841.	4.5	32
97	Wolf-Rayet stars in the Local Group galaxies M31 and NGC 6822. <i>Astrophysical Journal</i> , 1983, 273, 544.	4.5	31
98	Cataclysmic and Close Binaries in Star Clusters. III. Recovery of the Quiescent Nova 1860 a.d. (T Scorpii) in the Core of the Globular Cluster M80. <i>Astrophysical Journal</i> , 1995, 448, 203.	4.5	31
99	LSR 0602+3910: Discovery of a Bright Nearby L-Type Brown Dwarf. <i>Astrophysical Journal</i> , 2003, 586, L149-L152.	4.5	31
100	The Galactic Inner Halo: Searching for White Dwarfs and Measuring the Fundamental Galactic Constant, $\hat{\Gamma}0/R0$. <i>Astrophysical Journal</i> , 2004, 601, 277-288.	4.5	31
101	Hubble Space Telescope/NICMOS Variability Study of Massive Stars in the Young Dense Galactic Starburst NGC 3603. <i>Astronomical Journal</i> , 2004, 128, 2854-2861.	4.7	30
102	Tramp Novae between Galaxies in the Fornax Cluster: Tracers of Intracluster Light. <i>Astrophysical Journal</i> , 2005, 618, 692-704.	4.5	30
103	Unveiling the Core of the Globular Cluster M15 in the Ultraviolet. <i>Astrophysical Journal</i> , 2007, 670, 379-399.	4.5	30
104	When does an old nova become a dwarf nova? Kinematics and age of the nova shell of the dwarf nova AT Cancri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 739-745.	4.4	29
105	The Massive CO White Dwarf in the Symbiotic Recurrent Nova RS Ophiuchi. <i>Astrophysical Journal</i> , 2017, 847, 99.	4.5	29
106	Far-Ultraviolet Observations of the Globular Cluster NGC 2808 Revisited: Blue Stragglers, White Dwarfs, and Cataclysmic Variables. <i>Astrophysical Journal</i> , 2005, 625, 156-166.	4.5	28
107	The Space Motion of the Globular Cluster NGC 6397. <i>Astrophysical Journal</i> , 2007, 657, L93-L96.	4.5	28
108	On Wolf-Rayet stars with unshifted absorption lines. <i>Astronomical Journal</i> , 1986, 91, 1392.	4.7	28

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109	Binary system parameters and the hibernation model of cataclysmic variables. <i>Astrophysical Journal</i> , 1987, 319, 819.	4.5	28
110	First detection and characterization of symbiotic stars in M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 586-599.	4.4	27
111	A Hubble Space Telescope Survey for Novae in M87. II. Snuffing out the Maximum Magnitudeâ€“Rate of Decline Relation for Novae as a Non-standard Candle, and a Prediction of the Existence of Ultrafast Novae [*] . <i>Astrophysical Journal</i> , 2017, 839, 109.	4.5	27
112	The discovery of six new short-period variables in the old open cluster NGC 188. <i>Astrophysical Journal</i> , 1987, 314, 585.	4.5	27
113	GK Per (Nova Persei 1901): <i>HUBBLE SPACE TELESCOPE</i> IMAGERY AND SPECTROSCOPY OF THE EJECTA, AND FIRST SPECTRUM OF THE JET-LIKE FEATURE. <i>Astronomical Journal</i> , 2012, 143, 143.	4.7	26
114	The chaotic four-body problem in Newtonian gravityâ€“ I. Identical point-particles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3311-3325.	4.4	26
115	A CCD survey for contact binaries in six open clusters. <i>Astronomical Journal</i> , 1988, 95, 785.	4.7	26
116	A CCD photometric analysis of the old open cluster NGC 2420. <i>Astronomical Journal</i> , 1990, 99, 1504.	4.7	26
117	Wolf-Rayet stars in the Andromeda Galaxy. <i>Astrophysical Journal</i> , 1987, 320, 266.	4.5	26
118	Microlensing Candidates in M87 and the Virgo Cluster with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2004, 610, 691-706.	4.5	25
119	THE INTER-ERUPTION TIMESCALE OF CLASSICAL NOVAE FROM EXPANSION OF THE Z CAMELOPARDALIS SHELL. <i>Astrophysical Journal</i> , 2012, 756, 107.	4.5	25
120	A HUBBLE SPACE TELESCOPE SURVEY FOR NOVAE IN M87. I. LIGHT AND COLOR CURVES, SPATIAL DISTRIBUTIONS, AND THE NOVA RATE [*] . <i>Astrophysical Journal</i> , Supplement Series, 2016, 227, 1.	7.7	25
121	An Erupting Classical Nova in a Globular Cluster of M87. <i>Astrophysical Journal</i> , 2004, 605, L117-L120.	4.5	24
122	The H Light Curves and Spatial Distribution of Novae in M81. <i>Astronomical Journal</i> , 2004, 127, 816-831.	4.7	24
123	Inflows, Outflows, and a Giant Donor in the Remarkable Recurrent Nova M31N 2008-12a?â€“Hubble Space Telescope Photometry of the 2015 Eruption. <i>Astrophysical Journal</i> , 2017, 849, 96.	4.5	24
124	Breaking the Habit: The Peculiar 2016 Eruption of the Unique Recurrent Nova M31N 2008-12a. <i>Astrophysical Journal</i> , 2018, 857, 68.	4.5	24
125	UVIT Open Cluster Study. I. Detection of a White Dwarf Companion to a Blue Straggler in M67: Evidence of Formation through Mass Transfer. <i>Astrophysical Journal</i> , 2019, 882, 43.	4.5	24
126	Slow expansion of the shell of the recurrent nova T Pyxidis and detection of a faint extended envelope. <i>Astrophysical Journal</i> , 1989, 337, 720.	4.5	24

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127	On the nature of the X-ray emission from 1E 1024.0-5732/Wack 2134: The first X-ray-selected Wolf-Rayet star. <i>Astrophysical Journal</i> , 1994, 424, 943.	4.5	24
128	Spatially Resolved STIS Spectra of WR+OB Binaries with Colliding Winds. <i>Astronomical Journal</i> , 2001, 122, 3407-3418.	4.7	23
129	The spin rates of O stars in WR + O binaries – I. Motivation, methodology, and first results from SALT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2066-2074.	4.4	23
130	Cataclysmic and close binaries in star clusters. 2: Probing the core of NGC 6752 with Hubble Space Telescope. <i>Astrophysical Journal</i> , 1995, 441, 617.	4.5	23
131	DEEP ADVANCED CAMERA FOR SURVEYS IMAGING IN THE GLOBULAR CLUSTER NGC 6397: DYNAMICAL MODELS. <i>Astronomical Journal</i> , 2008, 135, 2129-2140.	4.7	22
132	ECLIPSES DURING THE 2010 ERUPTION OF THE RECURRENT NOVA U SCORPII. <i>Astrophysical Journal</i> , 2011, 742, 113.	4.5	22
133	Observations of SN 2015F Suggest a Correlation between the Intrinsic Luminosity of Type Ia Supernovae and the Shape of Their Light Curves >900 Days after Explosion. <i>Astrophysical Journal</i> , 2018, 859, 79.	4.5	22
134	Detection of a White Dwarf Companion to a Blue Straggler Star in the Outskirts of Globular Cluster NGC 5466 with the Ultraviolet Imaging Telescope (UVIT). <i>Astrophysical Journal</i> , 2019, 876, 34.	4.5	22
135	Discovery of an M8.5 Dwarf with Proper Motion $\hat{=} 2$ [farcs] 38 per Year. <i>Astrophysical Journal</i> , 2002, 581, L47-L50.	4.5	21
136	First Evidence of Circumstellar Disks around Blue Straggler Stars. <i>Astrophysical Journal</i> , 2004, 606, L151-L154.	4.5	21
137	Discovery of a Nearby Halo White Dwarf with Proper Motion $\hat{=} 2$. "55 yr $^{-1}$. <i>Astrophysical Journal</i> , 2005, 633, L121-L124.	4.5	21
138	The Challenges of Coronagraphic Astrometry. <i>Astrophysical Journal</i> , 2006, 650, 484-496.	4.5	21
139	COMPARING THE WHITE DWARF COOLING SEQUENCES IN 47 Tuc AND NGC 6397. <i>Astrophysical Journal</i> , 2013, 778, 104.	4.5	21
140	The esdM6.5 Star LSR J0822+1700: A New Ultracool Extreme Subdwarf. <i>Astrophysical Journal</i> , 2004, 602, L125-L128.	4.5	20
141	WANDERING STARS: AN ORIGIN OF ESCAPED POPULATIONS. <i>Astrophysical Journal</i> , 2009, 707, L22-L26.	4.5	20
142	WISEP J180026.60+013453.1: A NEARBY LATE-L DWARF NEAR THE GALACTIC PLANE. <i>Astronomical Journal</i> , 2011, 142, 171.	4.7	20
143	PAN-CHROMATIC OBSERVATIONS OF THE RECURRENT NOVA LMC 2009a (LMC 1971b). <i>Astrophysical Journal</i> , 2016, 818, 145.	4.5	20
144	A recurrent nova super-remnant in the Andromeda galaxy. <i>Nature</i> , 2019, 565, 460-463.	27.8	20

#	ARTICLE	IF	CITATIONS
145	WY Sagittae (Nova 1783) - A transition object between classical and dwarf novae?. <i>Astrophysical Journal</i> , 1984, 282, 763.	4.5	20
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