

# Michael M Shara

## List of Publications by Year in descending order

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260  
papers

12,280  
citations

31976

53  
h-index

31849

101  
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261  
all docs

261  
docs citations

261  
times ranked

7145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Far-ultraviolet investigation into the galactic globular cluster M30 (NGC 7099): I. Photometry and radial distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3785-3794.	4.4	2
2	Globular Cluster UVIT Legacy Survey (GlobULeS) – I. FUV – optical colour – magnitude diagrams for eight globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1122-1139.	4.4	7
3	White dwarf – main sequence star collisions from wide triples in the field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4540-4546.	4.4	8
4	The symbiotic recurrent nova V3890A Sgr: binary parameters and pre-outburst activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2122-2132.	4.4	15
5	A speckle-imaging search for close triple companions of cataclysmic binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 560-564.	4.4	1
6	A speckle-imaging search for close and very faint companions to the nearest and brightest Wolf – Rayet stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2897-2907.	4.4	1
7	Hot Jupiter formation in dense clusters: secular chaos in multiplanetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5253-5264.	4.4	10
8	Multi-outburst nova modeling & where models meet observations. <i>Advances in Space Research</i> , 2020, 66, 1072-1079.	2.6	4
9	AT 2016dah and AT 2017fyp: the first classical novae discovered within a tidal stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1073-1092.	4.4	2
10	The spin rates of O stars in WR+O Magellanic Cloud binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4430-4436.	4.4	4
11	A unified theory of cataclysmic variable evolution from feedback-dominated numerical simulations. <i>Nature Astronomy</i> , 2020, 4, 886-892.	10.1	36
12	Chemical Properties of the Local Galactic Disk and Halo. I. Fundamental Properties of 1544 Nearby, High Proper-motion M Dwarfs and Subdwarfs. <i>Astronomical Journal</i> , 2020, 159, 30.	4.7	12
13	Hot Jupiter and Ultra-cold Saturn Formation in Dense Star Clusters. <i>Astrophysical Journal</i> , 2020, 905, 136.	4.5	15
14	The Supersoft X-Ray Transient ASASSN-16oh as a Thermonuclear Runaway without Mass Ejection. <i>Astrophysical Journal Letters</i> , 2019, 879, L5.	8.3	10
15	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
16	A Hubble Space Telescope Survey for Novae in the Globular Clusters of M87. <i>Astrophysical Journal</i> , 2019, 874, 65.	4.5	4
17	Detection of White Dwarf companions to Blue Straggler Stars from UVIT observations of M67. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 482-485.	0.0	4
18	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

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19	A recurrent nova super-remnant in the Andromeda galaxy. <i>Nature</i> , 2019, 565, 460-463.	27.8	20
20	Constraints on blue straggler formation mechanisms in galactic globular clusters from proper motion velocity distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 231-239.	4.4	3
21	The first optical spectra of Wolf-Rayet stars in M101 revealed with Gemini/GMOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 148-164.	4.4	3
22	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
23	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
24	A Hubble Space Telescope survey for novae in M87 – III. Are novae good standard candles 15%od after maximum brightness?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1746-1751.	4.4	5
25	Small-N collisional dynamics – IV. Order in the realm of not-so-small-N. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3062-3068.	4.4	10
26	Late-time Observations of ASASSN-14lp Strengthen the Case for a Correlation between the Peak Luminosity of Type Ia Supernovae and the Shape of Their Late-time Light Curves. <i>Astrophysical Journal</i> , 2018, 866, 10.	4.5	15
27	The Masses and Accretion Rates of White Dwarfs in Classical and Recurrent Novae. <i>Astrophysical Journal</i> , 2018, 860, 110.	4.5	48
28	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
29	SALT and SAOA strategy, focusing on the time-domain: process, plans, and challenges. , 2018, , .		0
30	Mini-tracker concepts for the SALT transient follow-up program. , 2018, , .		0
31	A survey for hot central stars of planetary nebulae – I. Methods and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 293-301.	4.4	0
32	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
33	No Neon, but Jets in the Remarkable Recurrent Nova M31N 2008-12a? – Hubble Space Telescope Spectroscopy of the 2015 Eruption. <i>Astrophysical Journal</i> , 2017, 847, 35.	4.5	16
34	Small-N collisional dynamics – III: The battle for the realm of not-so-small-N. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1830-1840.	4.4	16
35	Proper-motion age dating of the progeny of Nova Scorpii AD 1437. <i>Nature</i> , 2017, 548, 558-560.	27.8	42
36	A Hubble Space Telescope Survey for Novae in M87. II. Snuffing out the Maximum Magnitude – Rate of Decline Relation for Novae as a Non-standard Candle, and a Prediction of the Existence of Ultrafast Novae<sup>*</sup>. <i>Astrophysical Journal</i> , 2017, 839, 109.	4.5	27

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37	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
38	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	142
39	HST/COS Far-ultraviolet Spectroscopic Analysis of U Geminorum Following a Wide Outburst<sup>*</sup>. <i>Astrophysical Journal</i> , 2017, 850, 146.	4.5	11
40	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
41	A survey of the Local Group of galaxies for symbiotic binary stars â€” I. First detection of symbiotic stars in M33. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1699-1710.	4.4	18
42	The spin rates of O stars in WR + O binaries â€” I. Motivation, methodology, and first results from SALT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2066-2074.	4.4	23
43	The Massive CO White Dwarf in the Symbiotic Recurrent Nova RS Ophiuchi. <i>Astrophysical Journal</i> , 2017, 847, 99.	4.5	29
44	DYNAMICAL INTERACTIONS MAKE HOT JUPITERS IN OPEN STAR CLUSTERS. <i>Astrophysical Journal</i> , 2016, 816, 59.	4.5	64
45	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
46	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
47	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
48	PAN-CHROMATIC OBSERVATIONS OF THE RECURRENT NOVA LMC 2009a (LMC 1971b). <i>Astrophysical Journal</i> , 2016, 818, 145.	4.5	20
49	When does a star cluster become a multiple star system? â€” I. Lifetimes of equal-mass small-Nsystems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1242-1247.	4.4	11
50	The first transition Wolfâ€”Rayet WN/C star in M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3453-3457.	4.4	8
51	LATE-TIME PHOTOMETRY OF TYPE IA SUPERNOVA SN 2012cg REVEALS THE RADIOACTIVE DECAY OF <sup>57</sup>Co. <i>Astrophysical Journal</i> , 2016, 819, 31.	4.5	59
52	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
53	A HUBBLE SPACE TELESCOPE SURVEY FOR NOVAE IN M87. I. LIGHT AND COLOR CURVES, SPATIAL DISTRIBUTIONS, AND THE NOVA RATE*. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 1.	7.7	25
54	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

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55	CHARACTERIZATION OF THE MOST LUMINOUS STAR IN M33: A SUPER SYMBIOTIC BINARY. <i>Astrophysical Journal Letters</i> , 2015, 799, L16.	8.3	3
56	<i>HST</i> IMAGES FLASH IONIZATION OF OLD EJECTA BY THE 2011 ERUPTION OF RECURRENT NOVA T PYXIDIS. <i>Astrophysical Journal</i> , 2015, 805, 148.	4.5	8
57	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
58	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
59	CHARACTERIZING WOLF-RAYET STARS IN THE NEAR- AND MID-INFRARED. <i>Astronomical Journal</i> , 2014, 147, 115.	4.7	14
60	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
61	The temporal evolution of the July 2009 Jupiter impact cloud. <i>Planetary and Space Science</i> , 2013, 77, 25-39.	1.7	3
62	DYNAMICAL FRAGMENTATION OF THE T PYXIDIS NOVA SHELL DURING RECURRENT ERUPTIONS. <i>Astrophysical Journal</i> , 2013, 768, 48.	4.5	13
63	A DYNAMICAL SIGNATURE OF MULTIPLE STELLAR POPULATIONS IN 47 TUCANAE. <i>Astrophysical Journal Letters</i> , 2013, 771, L15.	8.3	86
64	COMPARING THE WHITE DWARF COOLING SEQUENCES IN 47 Tuc AND NGC 6397. <i>Astrophysical Journal</i> , 2013, 778, 104.	4.5	21
65	THE VAST POPULATION OF WOLF-RAYET AND RED SUPERGIANT STARS IN M101. I. MOTIVATION AND FIRST RESULTS. <i>Astronomical Journal</i> , 2013, 146, 162.	4.7	16
66	ULTRA-DEEP <i>HUBBLE SPACE TELESCOPE</i> IMAGING OF THE SMALL MAGELLANIC CLOUD: THE INITIAL MASS FUNCTION OF STARS WITH $M < -1$ . <i>Astrophysical Journal</i> , 2013, 763, 110.	4.5	46
67	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
68	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
69	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
70	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
71	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN Tj ETQq). $1.1 \pm 0.784314$ rgBT	4.5	118
72	THE BROWN DWARF KINEMATICS PROJECT (BDKP). III. PARALLAXES FOR 70 ULTRACOOOL DWARFS. <i>Astrophysical Journal</i> , 2012, 752, 56.	4.5	225

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73	AT Cnc: A SECOND DWARF NOVA WITH A CLASSICAL NOVA SHELL. <i>Astrophysical Journal</i> , 2012, 758, 121.	4.5	46
74	THE INTER-ERUPTION TIMESCALE OF CLASSICAL NOVAE FROM EXPANSION OF THE Z CAMELOPARDALIS SHELL. <i>Astrophysical Journal</i> , 2012, 756, 107.	4.5	25
75	ECLIPSES DURING THE 2010 ERUPTION OF THE RECURRENT NOVA U SCORPII. <i>Astrophysical Journal</i> , 2011, 742, 113.	4.5	22
76	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. <i>Nature</i> , 2011, 480, 348-350.	27.8	274
77	WISEP J180026.60+013453.1: A NEARBY LATE-L DWARF NEAR THE GALACTIC PLANE. <i>Astronomical Journal</i> , 2011, 142, 171.	4.7	20
78	NON-EQUIPARTITION OF ENERGY, MASSES OF NOVA EJECTA, AND TYPE Ia SUPERNOVAE. <i>Astrophysical Journal Letters</i> , 2010, 712, L143-L147.	8.3	12
79	AN EXTENDED GRID OF NOVA MODELS. III. VERY LUMINOUS, RED NOVAE. <i>Astrophysical Journal</i> , 2010, 725, 831-841.	4.5	32
80	THE NOVA SHELL AND EVOLUTION OF THE RECURRENT NOVA T PYXIDIS. <i>Astrophysical Journal</i> , 2010, 708, 381-402.	4.5	48
81	THE RED NOVA-LIKE VARIABLE IN M31—A BLUE CANDIDATE IN QUIESCENCE. <i>Astrophysical Journal</i> , 2010, 725, 824-830.	4.5	3
82	A NEAR-INFRARED SURVEY OF THE INNER GALACTIC PLANE FOR WOLF-RAYET STARS. I. METHODS AND FIRST RESULTS: 41 NEW WR STARS. <i>Astronomical Journal</i> , 2009, 138, 402-420.	4.7	54
83	NEW NEIGHBORS: PARALLAXES OF 18 NEARBY STARS SELECTED FROM THE LSPM-NORTH CATALOG. <i>Astronomical Journal</i> , 2009, 137, 4109-4117.	4.7	60
84	Exploring the Optical Transient Sky with the Palomar Transient Factory. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1334-1351.	3.1	618
85	The Palomar Transient Factory: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1395-1408.	3.1	900
86	THE BROWN DWARF KINEMATICS PROJECT I. PROPER MOTIONS AND TANGENTIAL VELOCITIES FOR A LARGE SAMPLE OF LATE-TYPE M, L, AND T DWARFS. <i>Astronomical Journal</i> , 2009, 137, 1-18.	4.7	237
87	WANDERING STARS: AN ORIGIN OF ESCAPED POPULATIONS. <i>Astrophysical Journal</i> , 2009, 707, L22-L26.	4.5	20
88	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
89	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
90	Stellar Exotica in 47 Tucanae. <i>Astrophysical Journal</i> , 2008, 683, 1006-1030.	4.5	50

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91	PARALLAX AND DISTANCE ESTIMATES FOR TWELVE CATAclySMIC VARIABLE STARS. <i>Astronomical Journal</i> , 2008, 136, 2107-2114.	4.7	35
92	Revised Metallicity Classes for Low-Mass Stars: Dwarfs (dM), Subdwarfs (sdM), Extreme Subdwarfs (esdM), and Ultrasubdwarfs (usdM). <i>Astrophysical Journal</i> , 2007, 669, 1235-1247.	4.5	164
93	The White Dwarf Cooling Sequence of NGC 6397. <i>Astrophysical Journal</i> , 2007, 671, 380-401.	4.5	143
94	The Space Motion of the Globular Cluster NGC 6397. <i>Astrophysical Journal</i> , 2007, 657, L93-L96.	4.5	28
95	The Core Binary Fractions of Star Clusters from Realistic Simulations. <i>Astrophysical Journal</i> , 2007, 665, 707-718.	4.5	89
96	Unveiling the Core of M 15 in the Far-Ultraviolet. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 361-362.	0.0	0
97	XMM-Newton and Chandra Observations of Neutron Stars and Cataclysmic Variables in the Globular Cluster NGC 2808. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 373-374.	0.0	0
98	A new all-sky catalog of stars with large proper motions. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 74-77.	0.0	2
99	Brown Dwarf Kinematics Project (BDKP). <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 102-103.	0.0	1
100	An ancient nova shell around the dwarf nova Z Camelopardalis. <i>Nature</i> , 2007, 446, 159-162.	27.8	62
101	An Astrometric Companion to the Nearby Metal-Poor, Low-Mass Star LHS 1589. <i>Astrophysical Journal</i> , 2007, 668, 507-512.	4.5	4
102	Unveiling the Core of the Globular Cluster M15 in the Ultraviolet. <i>Astrophysical Journal</i> , 2007, 670, 379-399.	4.5	30
103	Neoteric optical media for refractive index determination of gems and minerals. <i>New Journal of Chemistry</i> , 2006, 30, 317.	2.8	53
104	The Unusual Cataclysmic Binary Star RBS 0490 and the Space Density of Cataclysmic Variables1. <i>Publications of the Astronomical Society of the Pacific</i> , 2006, 118, 1238-1244.	3.1	10
105	Predicting physical properties of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 642-649.	2.8	370
106	Dynamical Effects Dominate the Evolution of Cataclysmic Variables in Dense Star Clusters. <i>Astrophysical Journal</i> , 2006, 646, 464-473.	4.5	38
107	The Challenges of Coronagraphic Astrometry. <i>Astrophysical Journal</i> , 2006, 650, 484-496.	4.5	21
108	A Blue Straggler Binary with Three Progenitors in the Core of a Globular Cluster?. <i>Astrophysical Journal</i> , 2006, 641, 281-287.	4.5	12



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109	Tramp Classical Novae as Tracers of Intergalactic Stars. <i>Astronomical Journal</i> , 2006, 131, 2980-2985.	4.7	10
110	Probing the Faintest Stars in a Globular Star Cluster. <i>Science</i> , 2006, 313, 936-940.	12.6	60
111	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
112	Discovery of a Nearby Halo White Dwarf with Proper Motion $\hat{\mu} = 2.''55 \text{ yr}^{-1}$ . <i>Astrophysical Journal</i> , 2005, 633, L121-L124.	4.5	21
113	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
114	A Catalog of Northern Stars with Annual Proper Motions Larger than $0.''15$ (LSPM-NORTH Catalog). <i>Astronomical Journal</i> , 2005, 129, 1483-1522.	4.7	334
115	A Possible High Nova Rate for Two Local Group Dwarf Galaxies: M32 and NGC 205. <i>Astronomical Journal</i> , 2005, 129, 1873-1885.	4.7	9
116	An Ultracompact X-Ray Binary in the Globular Cluster M15 (NGC 7078). <i>Astrophysical Journal</i> , 2005, 634, L105-L108.	4.5	62
117	Tramp Novae between Galaxies in the Fornax Cluster: Tracers of Intracluster Light. <i>Astrophysical Journal</i> , 2005, 618, 692-704.	4.5	30
118	Erupting Cataclysmic Variable Stars in the Nearest Globular Cluster, NGC 6397: Intermediate Polars?. <i>Astronomical Journal</i> , 2005, 130, 1829-1833.	4.7	10
119	Hubble Space Telescope Imaging of the WR 38/WR 38a Cluster. <i>Astronomical Journal</i> , 2005, 130, 126-133.	4.7	7
120	Cataclysmic and Close Binaries in Star Clusters. V. Erupting Dwarf Novae, Faint Blue Stars, X-ray Sources, and the Classical Nova in the Core of M80. <i>Astrophysical Journal</i> , 2005, 634, 1272-1285.	4.5	12
121	An Extended Grid of Nova Models. II. The Parameter Space of Nova Outbursts. <i>Astrophysical Journal</i> , 2005, 623, 398-410.	4.5	417
122	The deepest Hubble Space Telescope far-ultraviolet observations in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 645-655.	4.4	0
123	A Comprehensive $H\alpha$ Nova Survey of M81. <i>International Astronomical Union Colloquium</i> , 2004, 194, 240-240.	0.1	0
124	Hydrodynamical Modelling of T Pyxidis. <i>International Astronomical Union Colloquium</i> , 2004, 194, 252-252.	0.1	0
125	The Luminous Erupting Dwarf Nova CV 1 in the Dense Globular Cluster M15. <i>Astronomical Journal</i> , 2004, 128, 2847-2853.	4.7	7
126	Searching for Variability in the Globular Cluster Messier 4. <i>Astronomical Journal</i> , 2004, 127, 380-393.	4.7	6



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127	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
128	The esdM6.5 Star LSR J0822+1700: A New Ultracool Extreme Subdwarf. <i>Astrophysical Journal</i> , 2004, 602, L125-L128.	4.5	20
129	First Evidence of Circumstellar Disks around Blue Straggler Stars. <i>Astrophysical Journal</i> , 2004, 606, L151-L154.	4.5	21
130	An Erupting Classical Nova in a Globular Cluster of M87. <i>Astrophysical Journal</i> , 2004, 605, L117-L120.	4.5	24
131	The H Light Curves and Spatial Distribution of Novae in M81. <i>Astronomical Journal</i> , 2004, 127, 816-831.	4.7	24
132	Microlensing Candidates in M87 and the Virgo Cluster with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2004, 610, 691-706.	4.5	25
133	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
134	The Galactic Inner Halo: Searching for White Dwarfs and Measuring the Fundamental Galactic Constant, $\dot{M}/R_0$ . <i>Astrophysical Journal</i> , 2004, 601, 277-288.	4.5	31
135	MODEST-1: Integrating stellar evolution and stellar dynamics. <i>New Astronomy</i> , 2003, 8, 337-370.	1.8	34
136	Erupting Dwarf Novae in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 2003, 126, 2887-2895.	4.7	2
137	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
138	LSR 1610-0040: The First Early-Type L Subdwarf. <i>Astrophysical Journal</i> , 2003, 591, L49-L52.	4.5	55
139	White Dwarf Sequences in Dense Star Clusters. <i>Astrophysical Journal</i> , 2003, 589, 179-198.	4.5	42
140	New High Proper Motion Stars from the Digitized Sky Survey. II. Northern Stars with $0.5 \text{ yr}^{-1} < \mu < 2.0 \text{ yr}^{-1}$ at High Galactic Latitudes. <i>Astronomical Journal</i> , 2003, 126, 921-934.	4.7	43
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