

Monica Tosi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

224
papers

6,815
citations

44
h-index

72
g-index

234
ext. papers

7,334
ext. citations

4.1
avg, IF

5.51
L-index

#	Paper	IF	Citations
224	Chemical and stellar properties of star-forming dwarf galaxies. <i>Nature Astronomy</i> , 2022 , 6, 48-58	12.1	1
223	The Smallest Scale of Hierarchy Survey (SSH) III. Extended star formation and bar-like features in the dwarf galaxy NGC 5474: recent merger or ongoing gas accretion?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1781-1794	4.3	0
222	Deep Very Large Telescope Photometry of the Faint Stellar System in the Large Magellanic Cloud Periphery YMCA-1. <i>Astrophysical Journal Letters</i> , 2022 , 929, L21	7.9	
221	Discovery of NES, an Extended Tidal Structure in the Northeast of the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022 , 931, 19	4.7	
220	An off-centred bulge or a satellite? Hydrodynamical N-body simulations of the disc galaxy NGC 5474. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 2091-2111	4.3	1
219	The Star Formation History of Eridanus II: On the Role of Supernova Feedback in the Quenching of Ultrafaint Dwarf Galaxies*. <i>Astrophysical Journal</i> , 2021 , 909, 192	4.7	10
218	Reaching the Oldest Stars beyond the Local Group: Ancient Star Formation in UGC 4483*. <i>Astrophysical Journal</i> , 2021 , 911, 62	4.7	1
217	Revisiting Attenuation Curves: The Case of NGC 3351*. <i>Astrophysical Journal</i> , 2021 , 913, 37	4.7	4
216	YMCA-1: A New Remote Star Cluster of the Milky Way?*. <i>Research Notes of the AAS</i> , 2021 , 5, 159	0.8	2
215	STEP survey III. Structural analysis of 170 star clusters in the SMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 3312-3330	4.3	2
214	The strange case of the peculiar spiral galaxy NGC 5474. <i>Astronomy and Astrophysics</i> , 2020 , 634, A124	5.1	4
213	LEGUS and H α LEGUS Observations of Star Clusters in NGC 4449: Improved Ages and the Fraction of Light in Clusters as a Function of Age. <i>Astrophysical Journal</i> , 2020 , 889, 154	4.7	18
212	Newly Improved Ionization Corrections for the Neutral Interstellar Medium: Enabling Accurate Abundance Determinations in Star-forming Galaxies throughout the Universe. <i>Astrophysical Journal</i> , 2020 , 892, 19	4.7	2
211	A search for star clusters in the outskirts of the Large Magellanic Cloud: indication of clusters in the age gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 4114-4139	4.3	8
210	The spatial relation between young star clusters and molecular clouds in M51 with LEGUS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 4707-4723	4.3	39
209	Chemical abundances and radial velocities in the extremely metal-poor galaxy DDO 68. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 3892-3914	4.3	15
208	HST Resolves Stars in a Tiny Body Falling on the Dwarf Galaxy DDO 68. <i>Astrophysical Journal</i> , 2019 , 883, 19	4.7	8

207	The Young Massive Star Cluster Westerlund 2 Observed with MUSE. II. MUSEpackA Python Package to Analyze the Kinematics of Young Star Clusters. <i>Astronomical Journal</i> , 2019 , 158, 201	4.9	4
206	Star Formation Histories of the LEGUS Dwarf Galaxies. III. The Nonbursty Nature of 23 Star-forming Dwarf Galaxies. <i>Astrophysical Journal</i> , 2019 , 887, 112	4.7	14
205	Star cluster catalogues for the LEGUS dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 4897-4919	4.3	26
204	Star Formation Histories of the LEGUS Spiral Galaxies. I. The Flocculent Spiral NGC 7793. <i>Astrophysical Journal</i> , 2019 , 878, 1	4.7	12
203	A Study of Two Dwarf Irregular Galaxies with Asymmetrical Star Formation Distributions. <i>Astrophysical Journal</i> , 2018 , 855, 7	4.7	3
202	The young star cluster population of M51 with LEGUS II. A comprehensive study of cluster formation and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 996-1018	4.3	34
201	The Resolved Stellar Populations in the LEGUS Galaxies1. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 235, 23	8	34
200	LBT/MODS spectroscopy of globular clusters in the irregular galaxy NGC 4449. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 1942-1967	4.3	8
199	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. <i>Astrophysical Journal</i> , 2018 , 855, 133	4.7	20
198	A Comparison of Young Star Properties with Local Galactic Environment for LEGUS/LITTLE THINGS Dwarf Irregular Galaxies. <i>Astronomical Journal</i> , 2018 , 156, 21	4.9	3
197	The Young Massive Star Cluster Westerlund 2 Observed with MUSE. I. First Results on the Cluster Internal Motion from Stellar Radial Velocities. <i>Astronomical Journal</i> , 2018 , 156, 211	4.9	11
196	Hubble Tarantula Treasury Project IVI. Identification of pre-main-sequence stars using machine-learning techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 ,	4.3	5
195	Star formation and environment: a step in understanding the formation and evolution of local dwarf galaxies. <i>Proceedings of the International Astronomical Union</i> , 2018 , 14, 413-416	0.1	
194	Searchfor star cluster age gradients across spiral arms of three LEGUS disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 3590-3604	4.3	27
193	Star Formation Histories of the LEGUS Dwarf Galaxies. I. Recent History of NGC 1705, NGC 4449, and Holmberg II. <i>Astrophysical Journal</i> , 2018 , 856, 62	4.7	17
192	Star Formation Histories of the LEGUS Dwarf Galaxies. II. Spatially Resolved Star Formation History of the Magellanic Irregular NGC 4449. <i>Astrophysical Journal</i> , 2018 , 857, 63	4.7	14
191	A High-resolution Multiband Survey of Westerlund 2 with theHubble Space Telescope. III. The Present-day Stellar Mass Function. <i>Astronomical Journal</i> , 2017 , 153, 122	4.9	20
190	Exploring the IMF of star clusters: a joint SLUG and LEGUS effort. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 2464-2480	4.3	13

189	Planetary Nebulae and H ii Regions in the Starburst Irregular Galaxy NGC 4449 from LBT MODS Data. <i>Astrophysical Journal</i> , 2017 , 843, 20	4.7	17
188	Legacy ExtraGalactic UV Survey with TheHubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628. <i>Astrophysical Journal</i> , 2017 , 841, 131	4.7	67
187	DDO 68: A FLEA WITH SMALLER FLEAS THAT ON HIM PREY. <i>Astrophysical Journal Letters</i> , 2016 , 826, L27	7.9	27
186	A HIGH-RESOLUTION MULTIBAND SURVEY OF WESTERLUND 2 WITH THEHUBBLE SPACE TELESCOPE. II. MASS ACCRETION IN THE PRE-MAIN-SEQUENCE POPULATION. <i>Astronomical Journal</i> , 2016 , 152, 84	4.9	11
185	The VST Survey of the SMC and the Magellanic Bridge (STEP): First Results. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 145-149	0.3	
184	Accretion phenomena in nearby star-forming dwarf galaxies. <i>Proceedings of the International Astronomical Union</i> , 2016 , 11, 211-213	0.1	
183	Lighting up stars in chemical evolution models: the CMD of Sculptor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 2238-2244	4.3	10
182	Carbon and nitrogen abundances of individual stars in the Sculptor dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2016 , 585, A70	5.1	18
181	TheGaia-ESO Survey: Sodium and aluminium abundances in giants and dwarfs. <i>Astronomy and Astrophysics</i> , 2016 , 589, A115	5.1	44
180	HUBBLE TARANTULA TREASURY PROJECT. III. PHOTOMETRIC CATALOG AND RESULTING CONSTRAINTS ON THE PROGRESSION OF STAR FORMATION IN THE 30 DORADUS REGION. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 222, 11	8	51
179	TheGaia-ESO Survey: Probes of the inner disk abundance gradient. <i>Astronomy and Astrophysics</i> , 2016 , 591, A37	5.1	51
178	HUBBLE TARANTULA TREASURY PROJECT. V. THE STAR CLUSTER HODGE 301: THE OLD FACE OF 30 DORADUS. <i>Astrophysical Journal</i> , 2016 , 833, 154	4.7	15
177	STELLAR POPULATIONS AND STAR FORMATION HISTORY OF THE METAL-POOR DWARF GALAXY DDO 68. <i>Astrophysical Journal</i> , 2016 , 830, 3	4.7	30
176	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THEHUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. <i>Astronomical Journal</i> , 2015 , 149, 51	4.9	105
175	The old, metal-poor, anticentre open cluster Trumpler 5?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 1411-1423	4.3	9
174	A HIGH-RESOLUTION MULTIBAND SURVEY OF WESTERLUND 2 WITH THEHUBBLE SPACE TELESCOPE. I. IS THE MASSIVE STAR CLUSTER DOUBLE?. <i>Astronomical Journal</i> , 2015 , 150, 78	4.9	24
173	CHEMICAL ABUNDANCES AND PROPERTIES OF THE IONIZED GAS IN NGC 1705. <i>Astronomical Journal</i> , 2015 , 150, 143	4.9	23
172	HUBBLE TARANTULA TREASURY PROJECT. II. THE STAR-FORMATION HISTORY OF THE STARBURST REGION NGC 2070 IN 30 DORADUS. <i>Astrophysical Journal</i> , 2015 , 811, 76	4.7	45

171	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. <i>Astrophysical Journal</i> , 2015 , 811, 75	4.7	43
170	Hierarchical star formation across the ring galaxy NGC 5503. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 3508-3528	4.3	30
169	Photometric and spectroscopic study of the intermediate-age open cluster NGC 2355. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 4185-4202	4.3	13
168	Is the massive star cluster Westerlund 2 double? - A high resolution multi-band survey with the Hubble Space Telescope. <i>Proceedings of the International Astronomical Union</i> , 2015 , 12, 55-60	0.1	1
167	TheGaia-ESO Survey: Stellar content and elemental abundances in the massive cluster NGC 6705. <i>Astronomy and Astrophysics</i> , 2014 , 569, A17	5.1	57
166	TheGaia-ESO Survey: Reevaluation of the parameters of the open cluster Trumpler 20 using photometry and spectroscopy. <i>Astronomy and Astrophysics</i> , 2014 , 561, A94	5.1	41
165	Gaia-ESO Survey: Properties of the intermediate age open cluster NGC 4815. <i>Astronomy and Astrophysics</i> , 2014 , 563, A117	5.1	38
164	MOONS: the Multi-Object Optical and Near-infrared Spectrograph for the VLT 2014 ,		36
163	STEP: the VST survey of the SMC and the Magellanic Bridge I. Overview and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1897-1921	4.3	22
162	HIERARCHICAL STAR FORMATION IN NEARBY LEGUS GALAXIES. <i>Astrophysical Journal Letters</i> , 2014 , 787, L15	7.9	37
161	Resolved photometry of young massive clusters in the starburst galaxy NGC 4214?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1918-1929	4.3	3
160	NGC 1817, NGC 2141 and Berkeley 81: three BOCCE clusters of intermediate age?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1241-1258	4.3	20
159	TheGaia-ESO Survey: Abundance ratios in the inner-disk open clusters Trumpler 20, NGC 4815, NGC 6705. <i>Astronomy and Astrophysics</i> , 2014 , 563, A44	5.1	36
158	NGC 2849 and NGC 6134: two more BOCCE open clusters?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 221-233	4.3	11
157	DWARF SPHEROIDAL SATELLITES OF M31. I. VARIABLE STARS AND STELLAR POPULATIONS IN ANDROMEDA XIX. <i>Astrophysical Journal</i> , 2013 , 779, 7	4.7	22
156	THE STAR FORMATION HISTORY OF THE VERY METAL-POOR BLUE COMPACT DWARF IC 18 FROM HST/ACS DATA. <i>Astronomical Journal</i> , 2013 , 146, 144	4.9	39
155	HUBBLE TARANTULA TREASURY PROJECT: UNRAVELING TARANTULA'S WEB. I. OBSERVATIONAL OVERVIEW AND FIRST RESULTS. <i>Astronomical Journal</i> , 2013 , 146, 53	4.9	38
154	MEAN AGE GRADIENT AND ASYMMETRY IN THE STAR FORMATION HISTORY OF THE SMALL MAGELLANIC CLOUD. <i>Astrophysical Journal</i> , 2013 , 775, 83	4.7	38

153	The anticentre old open clusters Berkeley 27, Berkeley 34 and Berkeley 36: new additions to the BOCCE project?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1132-1148	4.3	10
152	Ultra long period Cepheids: a primary standard candle out to the Hubble flow. <i>Astrophysics and Space Science</i> , 2012 , 341, 143-150	1.6	14
151	Scaling relations of metallicity, stellar mass and star formation rate in metal-poor starbursts II. A Fundamental Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 906-918	4.3	52
150	Scaling relations of metallicity, stellar mass and star formation rate in metal-poor starbursts III. Theoretical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 1075-1088	4.3	15
149	STAR FORMATION HISTORY IN TWO FIELDS OF THE SMALL MAGELLANIC CLOUD BAR. <i>Astrophysical Journal</i> , 2012 , 754, 130	4.7	28
148	CLUSTER 77 IN NGC 4449: THE NUCLEUS OF A SATELLITE GALAXY BEING TRANSFORMED INTO A GLOBULAR CLUSTER?. <i>Astrophysical Journal Letters</i> , 2012 , 745, L1	7.9	15
147	Effects of thermohaline instability and rotation-induced mixing on the evolution of light elements in the Galaxy: D, ^3He and ^4He . <i>Astronomy and Astrophysics</i> , 2012 , 542, A62	5.1	20
146	HST/ACS PHOTOMETRY OF OLD STARS IN NGC 1569: THE STAR FORMATION HISTORY OF A NEARBY STARBURST. <i>Astronomical Journal</i> , 2012 , 143, 117	4.9	18
145	VARIABILITY AND STAR FORMATION IN LEO T, THE LOWEST LUMINOSITY STAR-FORMING GALAXY KNOWN TODAY. <i>Astrophysical Journal</i> , 2012 , 756, 108	4.7	44
144	Ultralong-period Cepheids: a possible primary distance indicator?. <i>Proceedings of the International Astronomical Union</i> , 2012 , 8, 282-286	0.1	2
143	HIDE AND SEEK BETWEEN ANDROMEDA'S HALO, DISK, AND GIANT STREAM. <i>Astrophysical Journal</i> , 2011 , 743, 19	4.7	8
142	IS THE YOUNG STAR CLUSTER NGC 376 DISSOLVING IN THE FIELD OF THE SMALL MAGELLANIC CLOUD?. <i>Astrophysical Journal</i> , 2011 , 739, 15	4.7	2
141	SPATIAL DISTRIBUTION AND EVOLUTION OF THE STELLAR POPULATIONS AND CANDIDATE STAR CLUSTERS IN THE BLUE COMPACT DWARF I ZWICKY 18. <i>Astrophysical Journal</i> , 2011 , 739, 74	4.7	19
140	Old open clusters and the Galactic metallicity gradient: Berkeley 20, Berkeley 66 and Tombaugh 2?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , no-no	4.3	7
139	Three new bricks in the wall: Berkeley 23, Berkeley 31 and King 8?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1077-1091	4.3	18
138	THE CLUSTER POPULATION OF THE IRREGULAR GALAXY NGC 4449 AS SEEN BY THE HUBBLE ADVANCED CAMERA FOR SURVEYS. <i>Astronomical Journal</i> , 2011 , 142, 129	4.9	35
137	HISTORY AND MODES OF STAR FORMATION IN THE MOST ACTIVE REGION OF THE SMALL MAGELLANIC CLOUD, NGC 346. <i>Astronomical Journal</i> , 2011 , 141, 31	4.9	20
136	Pre-Main Sequence Turn-On as a Chronometer for Young Clusters. <i>EAS Publications Series</i> , 2011 , 48, 311-312		

135	PRESENT-DAY MASS FUNCTION OF SIX SMALL MAGELLANIC CLOUD INTERMEDIATE-AGE AND OLD STAR CLUSTERS. <i>Astronomical Journal</i> , 2011 , 142, 36	4.9	38
134	On the origin of the helium-rich population in Ω Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 401, 2490-2498	4.3	18
133	The end of the white dwarf cooling sequence in M157. <i>Astronomy and Astrophysics</i> , 2010 , 513, A50	5.1	33
132	PULSATION MODELS FOR ULTRA-LOW ($Z=0.0004$) METALLICITY CLASSICAL CEPHEIDS. <i>Astrophysical Journal</i> , 2010 , 713, 615-625	4.7	31
131	Star Formation Histories of Dwarf Galaxies from the Colour-Magnitude Diagrams of Their Resolved Stellar Populations. <i>Advances in Astronomy</i> , 2010 , 2010, 1-25	0.9	33
130	MULTI-EPOCH HUBBLE SPACE TELESCOPE OBSERVATIONS OF I Zw 18: CHARACTERIZATION OF VARIABLE STARS AT ULTRA-LOW METALLICITIES. <i>Astrophysical Journal</i> , 2010 , 711, 808-817	4.7	33
129	PRE-MAIN-SEQUENCE TURN-ON AS A CHRONOMETER FOR YOUNG CLUSTERS: NGC 346 AS A BENCHMARK. <i>Astrophysical Journal Letters</i> , 2010 , 712, L63-L68	7.9	29
128	Quantifying the uncertainties of chemical evolution studies. <i>Astronomy and Astrophysics</i> , 2010 , 522, A32	5.1	253
127	Star Formation Histories of Resolved Galaxies. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010 , 23-30	0.3	
126	STRUCTURAL PARAMETERS OF SEVEN SMALL MAGELLANIC CLOUD INTERMEDIATE-AGE AND OLD STAR CLUSTERS. <i>Astronomical Journal</i> , 2009 , 138, 1403-1416	4.9	44
125	YOUNG STELLAR POPULATIONS AND STAR CLUSTERS IN NGC 1705. <i>Astronomical Journal</i> , 2009 , 138, 169-183	4.9	30
124	STAR FORMATION HISTORY IN THE SMALL MAGELLANIC CLOUD: THE CASE OF NGC 602. <i>Astronomical Journal</i> , 2009 , 137, 3668-3684	4.9	42
123	Star formation in the Small Magellanic Cloud: the youngest star clusters. <i>Astrophysics and Space Science</i> , 2009 , 324, 101-107	1.6	
122	Star-Formation Histories, Abundances, and Kinematics of Dwarf Galaxies in the Local Group. <i>Annual Review of Astronomy and Astrophysics</i> , 2009 , 47, 371-425	31.7	772
121	Discussion A: On the abundance of deuterium in the local interstellar medium and in high-redshift systems. <i>Proceedings of the International Astronomical Union</i> , 2009 , 5, 153-161	0.1	
120	On the origin of the helium-rich population in the peculiar globular cluster Omega Centauri. <i>Proceedings of the International Astronomical Union</i> , 2009 , 5, 187-188	0.1	
119	STAR FORMATION HISTORY OF THE SMALL MAGELLANIC CLOUD: SIX HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEY FIELDS. <i>Astrophysical Journal</i> , 2009 , 703, 721-735	4.7	27
118	Chemical composition and evolution of irregular and blue compact galaxies. The dawn of a thirty year journey. <i>Astronomy and Astrophysics</i> , 2009 , 500, 157-158	5.1	2

117	Disentangling the Galaxy at low Galactic latitudes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 2235-2241	4.3	9
116	AGE DETERMINATION OF SIX INTERMEDIATE-AGE SMALL MAGELLANIC CLOUD STAR CLUSTERS WITH HST/ACS. <i>Astronomical Journal</i> , 2008 , 136, 1703-1727	4.9	171
115	A New Age and Distance for I Zw 18, the Most Metal-Poor Galaxy in the Nearby Universe. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 387-391	0.1	
114	Open Clusters as tracers of the Galactic disk: the Bologna Open Clusters Chemical Evolution project. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 227-232	0.1	1
113	Young Star Clusters in the Small Magellanic Cloud: Impact of Local and Global Conditions on Star Formation. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 157-161	0.1	1
112	SMC in space and time: a project to study the evolution of the prototype interacting late-type dwarf galaxy. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 381-386	0.1	1
111	Time resolved star formation in the SMC: the youngest star clusters. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 244-249	0.1	
110	Star formation histories of resolved galaxies. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 61-72	0.1	
109	A New Hubble Space Telescope Distance to NGC 1569: Starburst Properties and IC 342 Group Membership. <i>Astrophysical Journal</i> , 2008 , 686, L79-L82	4.7	38
108	AN ACCURATE AGE DETERMINATION FOR THE SMALL MAGELLANIC CLOUD STAR CLUSTER NGC 121 WITH THE HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS. <i>Astronomical Journal</i> , 2008 , 135, 1106-1116	4.9	80
107	THE STELLAR MASS DISTRIBUTION IN THE GIANT STAR FORMING REGION NGC 346. <i>Astronomical Journal</i> , 2008 , 135, 173-181	4.9	59
106	STARBURSTS IN THE LOCAL UNIVERSE: NEW HUBBLE SPACE TELESCOPE ADVANCED CAMERA FOR SURVEYS OBSERVATIONS OF THE IRREGULAR GALAXY NGC 4449. <i>Astronomical Journal</i> , 2008 , 135, 1900-1916	4.9	52
105	Star Formation in the SMC Young Cluster NGC 602: Spatial and Temporal Distribution. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2008 , 277-278	0.3	
104	New HST/ACS Data of the Starburst Irregular Galaxy NGC 4449. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2008 , 269-270	0.3	
103	Old open clusters as key tracers of Galactic chemical evolution. <i>Astronomy and Astrophysics</i> , 2008 , 480, 79-90	5.1	69
102	The chemical evolution of Omega Centauri B progenitor system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 376, 405-415	4.3	39
101	Connecting the primordial and Galactic deuterium abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 378, 576-580	4.3	38
100	I Zw 18 Revisited with HST ACS and Cepheids: New Distance and Age. <i>Astrophysical Journal</i> , 2007 , 667, L151-L154	4.7	108

99	Progressive Star Formation in the Young SMC Cluster NGC 602. <i>Astrophysical Journal</i> , 2007 , 665, L109-L114	4.4	39
98	Past and Present Star Formation in the SMC: NGC 346 and its Neighborhood. <i>Astronomical Journal</i> , 2007 , 133, 44-57	4.9	74
97	The old open clusters Berkeley 32 and King 11. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 378, 730-740	4.3	31
96	Old open clusters as key tracers of Galactic chemical evolution. <i>Astronomy and Astrophysics</i> , 2006 , 458, 121-134	5.1	44
95	The Bologna Open Cluster Chemical Evolution Project: Midterm Results from the Photometric Sample. <i>Astronomical Journal</i> , 2006 , 131, 1544-1558	4.9	94
94	New HST/ACS Observations of Dwarf Star-Forming Galaxies with Extreme Properties of Cosmological Relevance. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 70-70	0.1	
93	Star formation in the Small Magellanic Cloud: the youngest star clusters. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 199-203	0.1	
92	IZw18, or The Picture of Dorian Gray: The More You Watch it, The Older it Gets. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 65-66	0.1	4
91	A New Deep HST/ACS CMD of I Zw 18: Evidence for Red Giant Branch Stars. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2,	0.1	1
90	The Metallicity of the Old Open Cluster NGC 6791. <i>Astrophysical Journal</i> , 2006 , 642, 462-469	4.7	74
89	Discovery of a Population of Pre-Main-Sequence Stars in NGC 346 from Deep Hubble Space Telescope ACS Images. <i>Astrophysical Journal</i> , 2006 , 640, L29-L33	4.7	56
88	Formation and evolution of late-type dwarf galaxies -- I. NGC 1705 and NGC 1569. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 365, 759-778	4.3	34
87	Photometric and spectroscopic study of the intermediate-age open cluster NGC 3960. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 366, 1493-1502	4.3	19
86	The old anticentre open cluster Berkeley 32: membership and fundamental parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 368, 471-478	4.3	16
85	BVI photometry of the very old open cluster Berkeley 17. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 368, 1971-1981	4.3	26
84	Deuterium astration in the local disc and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 295-304	4.3	56
83	Chemical Evolution of Late-Type Dwarfs 2006 , 367-370		
82	Old Open Clusters as Tracers of Galactic Chemical Evolution: the BOCCE Project 2006 , 9-10		

81	Do Young Galaxies Exist in the Local Universe? Red Giant Branch Detection in the Metal-poor Dwarf Galaxy SBS 1415+437. <i>Astrophysical Journal</i> , 2005 , 631, L45-L48	4.7	42
80	The Complex Star Formation History of NGC 1569. <i>Astronomical Journal</i> , 2005 , 129, 2203-2216	4.9	44
79	Berkeley 22, an old and distant open cluster towards the Galactic anticentre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 359, 966-974	4.3	9
78	High-resolution spectroscopy of the old open cluster Collinder 261: abundances of iron and other elements. <i>Astronomy and Astrophysics</i> , 2005 , 441, 131-140	5.1	54
77	Radial velocities and membership of stars in the old, distant open cluster Berkeley 29. <i>Astronomy and Astrophysics</i> , 2005 , 429, 881-886	5.1	7
76	Quantifying the uncertainties of chemical evolution studies. <i>Astronomy and Astrophysics</i> , 2005 , 430, 491-505	5.0	90
75	Initial Mass Function and Galactic Chemical Evolution Models. <i>Astrophysics and Space Science Library</i> , 2005 , 231-234	0.3	2
74	Continuous star formation in IZw18. <i>Astronomy and Astrophysics</i> , 2004 , 426, 37-51	5.1	32
73	UBV photometry of the intermediate-age open cluster NGC 6939. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 348, 297-306	4.3	20
72	Interpreting the colour-magnitude diagrams of open star clusters through numerical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 351, 649-662	4.3	35
71	Berkeley 29, the most distant old open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 354, 225-234	4.3	27
70	Iron abundances from high-resolution spectroscopy of the open clusters NGC 2506, NGC 6134, and IC 4651. <i>Astronomy and Astrophysics</i> , 2004 , 422, 951-962	5.1	64
69	The Star Formation History of NGC 1705: A Poststarburst Galaxy on the Verge of Activity. <i>Astronomical Journal</i> , 2003 , 126, 2752-2773	4.9	52
68	Understanding dwarf galaxies as galactic building blocks. <i>Astrophysics and Space Science</i> , 2003 , 284, 651-660	6.6	9
67	The effect of star formation on the evolution of Blue Compact Dwarf galaxies. <i>Astrophysics and Space Science</i> , 2003 , 284, 623-626	1.6	2
66	Light element evolution resulting from WMAP data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 346, 295-303	4.3	66
65	Intermediate-age open clusters: Collinder 110. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 343, 306-312	4.3	12
64	Understanding Dwarf Galaxies as Galactic Building Blocks 2003 , 357-366		

63	Anomalous RR Lyrae stars(?): CM Leonis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 336, 841-850	4.3	11
62	The [TSUP]12/[TSUP]C/[TSUP]13/[TSUP]C Ratio in the Planetary Nebula NGC 3242 from [ITAL]Hubble Space Telescope[/ITAL] STIS Observations. <i>Astrophysical Journal</i> , 2002 , 568, L57-L60	4.7	15
61	Multiple starbursts in Blue Compact Galaxies. <i>Astronomy and Astrophysics</i> , 2002 , 384, 799-811	5.1	43
60	The Red Stellar Population in NGC 1569. <i>Astronomical Journal</i> , 2001 , 121, 1425-1441	4.9	31
59	The Stellar Content of the SuperStar Clusters in NGC 1569. <i>Astronomical Journal</i> , 2001 , 122, 815-824	4.9	46
58	Pismis 2: a poorly studied, intermediate-age open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 328, 795-804	4.3	6
57	Is I Zw 18 Really a Young Galaxy?. <i>Astrophysics and Space Science</i> , 2001 , 276, 421-428	1.6	
56	I Zw 18: Ideal Laboratory for the Study of the Evolution of Dwarf Irregular Galaxies. <i>Astrophysics and Space Science</i> , 2001 , 277, 317-317	1.6	
55	The impact of chemical evolution on the observable properties of stellar populations. <i>Astrophysics and Space Science</i> , 2001 , 277, 241-250	1.6	
54	GALACTIC EVOLUTION OF D AND 3HE 2001 , 77-79		2
53	The Impact of Chemical Evolution on the Observable Properties of Stellar Populations 2001 , 241-250		
52	METALLICITY OF OLD OPEN CLUSTERS 2001 , 209-210		3
51	Metal Abundances of Red Clump Stars in Open Clusters. I. NGC 6819. <i>Astronomical Journal</i> , 2001 , 121, 327-336	4.9	150
50	The Resolved Stellar Populations in NGC 1705. <i>Astronomical Journal</i> , 2001 , 122, 1271-1288	4.9	87
49	Anomalous Pulsation of Field RR Lyrae Variables: Photometric and Spectroscopic Study of CM Leo, BS Com, and CU Com. <i>International Astronomical Union Colloquium</i> , 2000 , 176, 271-272		
48	Evolution of D and 3He in the Galaxy. <i>Symposium - International Astronomical Union</i> , 2000 , 198, 525-534		3
47	Old Open Clusters as Tracers of Galactic Evolution. <i>Astrophysics and Space Science Library</i> , 2000 , 281-287	0.3	3
46	The Chemical Evolution of the Milky Way. <i>Astrophysics and Space Science Library</i> , 2000 , 505-515	0.3	18

45	CU Comae: A New Field Double-Mode RR Lyrae Variable, the Most Metal-poor Discovered to Date. <i>Astronomical Journal</i> , 2000 , 120, 2054-2064	4.9	66
44	The intermediate age open cluster NGC 2660. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 309, 739-749	4.3	24
43	Old Open Clusters: Constraints on Disk age and Evolution. <i>Astrophysics and Space Science</i> , 1999 , 265, 281-282	1.6	
42	The Star Formation History of I [CLC]Zw[/CLC] 18. <i>Astronomical Journal</i> , 1999 , 118, 302-322	4.9	114
41	Old Open Clusters: Constraints on Disk Age and Evolution 1999 , 281-282		
40	Galactic Evolution of D and ^3He . <i>Space Science Reviews</i> , 1998 , 84, 207-218	7.5	29
39	Old open clusters: the interesting case of Berkeley 21. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 299, 834-844	4.3	17
38	Is High Primordial Deuterium Consistent with Galactic Evolution?. <i>Astrophysical Journal</i> , 1998 , 498, 226-235	4.7	68
37	Galactic Evolution of D and ^3He . <i>Space Sciences Series of ISSI</i> , 1998 , 207-218	0.1	4
36	The Resolved Stellar Population of the Poststarburst Galaxy NGC 1569. <i>Astrophysical Journal</i> , 1998 , 504, 725-742	4.7	108
35	Old open clusters: UBVRI photometry of NGC 2506. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 291, 763-772	4.3	29
34	UBVRI CCD photometry of the old open cluster NGC 6253. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 284, 477-488	4.3	26
33	The Structure of the Superstar Clusters in NGC 1569 from [ITAL]Hubble Space Telescope[/ITAL] WFPC2 Images. <i>Astrophysical Journal</i> , 1997 , 479, L27-L30	4.7	60
32	^3He in Planetary Nebulae: A Challenge to Stellar Evolution Models. <i>Astrophysical Journal</i> , 1997 , 477, 218-225	4.7	54
31	CCD photometry of the old open cluster Collinder 261. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 283, 66-76	4.3	29
30	Galactic Evolution of D and ^3He Including Stellar Production of ^3He . <i>Astrophysical Journal</i> , 1996 , 465, 887	4.7	58
29	New pulsational properties of eight anomalous RR Lyrae variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 275, 929-943	4.3	6
28	Chemical evolution models with a new stellar nucleosynthesis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 273, 499-504	4.3	21

27	Chemical Evolution Models of D and ³ He: Problems ?. <i>Globular Clusters - Guides To Galaxies</i> , 1995 , 228-232		1
26	Star formation in dwarf irregular galaxies NGC 6822. <i>Astronomical Journal</i> , 1995 , 109, 173	4.9	50
25	Generic Evolution of Deuterium and ³ He. <i>Astrophysical Journal</i> , 1995 , 453, 173	4.7	37
24	Chemical Evolution Models with a New Stellar Nucleosynthesis. <i>Globular Clusters - Guides To Galaxies</i> , 1995 , 137-140		
23	Element abundances in blue compact galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994 , 270, 35-45	4.3	88
22	New results on field and cluster RR Lyraes. <i>International Astronomical Union Colloquium</i> , 1993 , 139, 335-336		1
21	Star formation in dwarf irregular galaxies - DDO 210 and NGC 3109. <i>Astronomical Journal</i> , 1993 , 105, 894	4.9	59
20	Stellar Populations in Dwarf Irregular Galaxies of the Local Group 1992 , 207-210		2
19	Galactic evolution of D and He-3. <i>Astrophysical Journal</i> , 1992 , 401, 150	4.7	58
18	Constraints on Galactic Infall from Studies of Chemical Evolution. <i>Symposium - International Astronomical Union</i> , 1991 , 144, 79-87		
17	CA II K line - A new metallicity indicator for RR Lyrae stars. <i>Astronomical Journal</i> , 1991 , 101, 2168	4.9	3
16	Star formation in dwarf irregular galaxies - Sextans B. <i>Astronomical Journal</i> , 1991 , 102, 951	4.9	172
15	Constraints on Galactic Infall from Studies of Chemical Evolution 1991 , 79-88		
14	DDO 210 - The actual appearance of a ghost irregular galaxy. <i>Astrophysical Journal</i> , 1990 , 360, L39	4.7	7
13	CCD photometry of galactic open clusters - II. NGC 2243. <i>Monthly Notices of the Royal Astronomical Society</i> , 1990 , 245, 15-15	4.3	20
12	A method for studying the star formation history of dwarf irregular galaxies - I. CCD photometry of WLM. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989 , 241, 433-452	4.3	33
11	CCD photometry of galactic open clusters II. NGC 7790. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989 , 240, 459-485	4.3	19
10	Star formation in dwarf irregular galaxies: preliminary results. <i>Astrophysics and Space Science</i> , 1989 , 156, 295-300	1.6	23

9	Nitrogen and oxygen evolution in dwarf irregular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1985 , 217, 391-405	4.3	84
8	The chemical evolution of spiral galaxies: M51, NGC 2403, NGC 6946 and IC 342. <i>Monthly Notices of the Royal Astronomical Society</i> , 1985 , 217, 571-584	4.3	15
7	Theoretical predictions for the radial distribution of oxygen in spiral galaxies. <i>Symposium - International Astronomical Union</i> , 1984 , 105, 563-566		
6	The Chemical Evolution of Spiral Galaxies: The Galaxy, M31, M33, M83, and M101. <i>Astrophysics and Space Science Library</i> , 1984 , 383-388	0.3	
5	Theoretical Predictions for the Radial Distribution of Oxygen in Spiral Galaxies 1984 , 563-566		
4	CNO isotopes and galactic chemical evolution. <i>Astrophysical Journal</i> , 1982 , 254, 699	4.7	35
3	Old and very-metal-rich open clusters in the BOCCE project88-93		
2	Chemical evolution models of Local Group galaxies215-225		1
1	The search for living worlds and the connection to our cosmic origins. <i>Experimental Astronomy</i> ,1	1.3	