

# AndrÃ©s E Piatti

## List of Publications by Year in descending order

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88  
papers

1,719  
citations

394421

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330143

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89  
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89  
docs citations

89  
times ranked

932  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Search for Old Star Clusters in the Large Magellanic Cloud. <i>Astronomical Journal</i> , 1997, 114, 1920.	4.7	140
2	The Line-of-Sight Depth of Populous Clusters in the Small Magellanic Cloud. <i>Astronomical Journal</i> , 2001, 122, 220-231.	4.7	114
3	The VMC survey â€“ XIV. First results on the look-back time star formation rate tomography of the Small Magellanic Cloudâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 639-661.	4.4	90
4	THE AGE-METALLICITY RELATIONSHIP OF THE LARGE MAGELLANIC CLOUD FIELD STAR POPULATION FROM WIDE-FIELD WASHINGTON PHOTOMETRY. <i>Astronomical Journal</i> , 2013, 145, 17.	4.7	85
5	Ages and Metallicities of Star Clusters and Surrounding Fields in the Outer Disk of the Large Magellanic Cloud. <i>Astronomical Journal</i> , 1998, 116, 723-737.	4.7	84
6	The VMC survey â€“ XXV. The 3D structure of the Small Magellanic Cloud from Classical Cepheids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 808-827.	4.4	83
7	Washington photometry of candidate star clusters in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 3085-3093.	4.4	55
8	Constraining the LMC cluster age gap: Washington photometry of NGC 2155 and SL 896 (LW 480). <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 556-566.	4.4	53
9	Towards a comprehensive picture of the star cluster ageâ€“metallicity relationship in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L69-L73.	3.3	44
10	Tracing the formation history of intermediate-age star clusters in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 1215-1230.	4.4	42
11	The star field age-metallicity relationship of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1109-1121.	4.4	41
12	Fundamental parameters of the LMC clusters NGC 1836, NGC 1860, NGC 1865, SL 444, LW 224 and SL 548. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, 965-977.	4.4	37
13	New candidate intermediate-age star clusters in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 416, L89-L93.	3.3	32
14	The VMC survey â€“ XV. The Small Magellanic Cloudâ€“Bridge connection history as traced by their star cluster populationsâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 552-563.	4.4	32
15	The tidal tails of Milky Way globular clusters. <i>Astronomy and Astrophysics</i> , 2020, 637, L2.	5.1	29
16	New insights on the bursting formation of star clusters in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L40-L44.	3.3	28
17	The VMC Survey - XXIV. Signatures of tidally stripped stellar populations from the inner Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx205.	4.4	24
18	Formation Imprints in the Kinematics of the Milky Way Globular Cluster System. <i>Astrophysical Journal</i> , 2019, 882, 98.	4.5	23

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19	Characteristic radii of the Milky Way globular clusters. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4367-4377.	4.4	23
20	The VISCACHA survey – I. Overview and first results. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5702-5722.	4.4	22
21	APOGEE discovery of a chemically atypical star disrupted from NGC 6723 and captured by the Milky Way bulge. Astronomy and Astrophysics, 2021, 647, A64.	5.1	20
22	The VMC Survey. Astronomy and Astrophysics, 2014, 570, A74.	5.1	20
23	The old open cluster Trumpler 5: a reddened, metal-poor anticentre cluster. Monthly Notices of the Royal Astronomical Society, 2004, 349, 641-648.	4.4	19
24	The VMC Survey. XXII. Hierarchical Star Formation in the 30 Doradus-N158–N159–N160 Star-forming Complex. Astrophysical Journal, 2017, 835, 171.	4.5	19
25	Star cluster formation history along the minor axis of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2018, 473, 105-115.	4.4	19
26	Observational hints of a real age spread in the young LMC star cluster NGC 1971. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 470, L77-L81.	3.3	18
27	On the physical nature of globular cluster candidates in the Milky Way bulge. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2164-2172.	4.4	18
28	Extended main sequence turn-offs in low mass intermediate-age clusters. Astronomy and Astrophysics, 2016, 590, A50.	5.1	18
29	The star cluster frequency throughout the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1646-1661.	4.4	17
30	The VMC survey – XVI. Spatial variation of the cluster formation activity in the innermost regions of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2015, 454, 839-848.	4.4	17
31	Stellar Cluster Candidates Discovered in the Magellanic System. Astrophysical Journal Letters, 2017, 834, L14.	8.3	17
32	Gemini/GMOS photometry of intermediate-age star clusters in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1425-1441.	4.4	16
33	The VMC Survey – XXI. New star cluster candidates discovered from infrared photometry in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2016, 460, 383-395.	4.4	16
34	Highly dynamically evolved intermediate-age open clusters. Monthly Notices of the Royal Astronomical Society, 2017, 466, 392-406.	4.4	16
35	A new extended main-sequence turnoff star cluster in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2358-2362.	4.4	15
36	Disentangling the physical reality of star cluster candidates projected towards the inner disc of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3091-3099.	4.4	15

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37	Search for an Intrinsic Metallicity Spread in Old Globular Clusters of the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2018, 867, 8.	4.5	15
38	A WASHINGTON PHOTOMETRIC SURVEY OF THE LARGE MAGELLANIC CLOUD FIELD STAR POPULATION. <i>Astronomical Journal</i> , 2012, 144, 100.	4.7	14
39	Two kinematically distinct old globular cluster populations in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L19-L23.	3.3	14
40	The VISCACHA survey – II. Structure of star clusters in the Magellanic Clouds periphery. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 205-222.	4.4	14
41	Detection of a Diffuse Extended Halo-like Structure around 47 Tuc. <i>Astrophysical Journal Letters</i> , 2017, 846, L10.	8.3	13
42	On the extended stellar structure around NGC 288. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 492-497.	4.4	13
43	A comprehensive photometric study of dynamically evolved small van den Bergh-type Hagen open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3476-3491.	4.4	12
44	The VMC Survey. XXVII. Young Stellar Structures in the LMC's Bar Star-forming Complex. <i>Astrophysical Journal</i> , 2017, 849, 149.	4.5	12
45	Extra-tidal structures around the <i>Gaia</i> Sausage candidate globular cluster NGC 6779 (M56). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1029-1035.	4.4	12
46	Pal 13: its moderately extended low-density halo and its accretion history. <i>Astronomy and Astrophysics</i> , 2020, 635, A93.	5.1	12
47	IDENTIFICATION OF A NEW RELATIVELY OLD STAR CLUSTER IN THE SMALL MAGELLANIC CLOUD. <i>Astrophysical Journal Letters</i> , 2012, 756, L32.	8.3	11
48	The age-metallicity relationship in the Small Magellanic Cloud periphery. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3219-3227.	4.4	10
49	An analysis of the population of extended main-sequence turn-off clusters in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1632-1641.	4.4	10
50	Towards a comprehensive knowledge of the open cluster Haffner 9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2748-2756.	4.4	10
51	Metallicity estimates of young clusters in the Magellanic Clouds from Strömberg photometry of supergiant stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4766-4773.	4.4	10
52	The search for extratidal star candidates around Galactic globular clusters NGC 2808, NGC 6266, and NGC 6397 with <i>Gaia</i> DR2 astrometry. <i>Astronomy and Astrophysics</i> , 2021, 645, A116.	5.1	10
53	The real population of star clusters in the bar of the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2017, 606, A21.	5.1	10
54	Nearly coeval intermediate-age Milky Way star clusters at very different dynamics evolutionary stages. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4648-4662.	4.4	9

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55	The kinematics of Small Magellanic Cloud star clusters. <i>Astronomy and Astrophysics</i> , 2021, 650, A52.	5.1	9
56	The elusive tidal tails of the Milky Way globular cluster NGC 7099. <i>Astronomy and Astrophysics</i> , 2020, 643, A15.	5.1	9
57	Discovery of a loose star cluster in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 459, L61-L65.	3.3	8
58	Signatures of tidal disruption in the Milky Way globular cluster NGC 6981 (M72). <i>Astronomy and Astrophysics</i> , 2021, 646, A176.	5.1	8
59	Bruck 88: a young star cluster with an old age resemblance in the outskirts of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2302-2312.	4.4	7
60	Hints of Multiple Populations in Intermediate-age Clusters of the Small Magellanic Cloud. <i>Astronomical Journal</i> , 2018, 156, 206.	4.7	7
61	The extended main-sequence turn-off of the Milky Way open cluster Collinder 347. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2414-2420.	4.4	7
62	The structure of Small Magellanic Cloud star clusters. <i>Astronomy and Astrophysics</i> , 2021, 647, A11.	5.1	7
63	Astrophysical properties of newly discovered Magellanic Cloud star clusters. <i>Astronomy and Astrophysics</i> , 2021, 647, A47.	5.1	7
64	First evidence of a collision between two unrelated open clusters in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 511, L1-L7.	3.3	7
65	Representative galaxy age-metallicity relationships. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1175-1185.	4.4	6
66	Revisiting Newly Large Magellanic Cloud Age-gap Star Clusters. <i>Astronomical Journal</i> , 2021, 161, 199.	4.7	6
67	Strontium metallicities for intermediate-age and old star clusters. <i>Astronomy and Astrophysics</i> , 2020, 642, A114.	5.1	6
68	Sizing the star cluster population of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2553-2559.	4.4	5
69	A likely runaway star cluster in the outer disc of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 980-987.	4.4	5
70	Binary star sequence in the outskirts of the disrupting Galactic open cluster UBC 274. <i>Astronomy and Astrophysics</i> , 2020, 639, A55.	5.1	5
71	A genuine large magellanic cloud age gap star cluster. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, , .	3.3	5
72	Search for a Metallicity Spread in the Multiple Population Large Magellanic Cloud Cluster NGC 1978. <i>Astronomical Journal</i> , 2019, 157, 49.	4.7	4

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73	The disruption of the low-mass globular cluster $\omega$ 3. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2157-2161.	4.4	4
74	The surroundings of the Milky Way globular cluster NGC 6809. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3033-3040.	4.4	4
75	Different sodium enhancements among multiple populations of Milky Way globular clusters. Astronomy and Astrophysics, 2020, 643, A77.	5.1	3
76	Dark Energy Camera photometry reveals extra-tidal stars around the Milky Way globular cluster NGC 6864 (M75). Monthly Notices of the Royal Astronomical Society, 2021, 509, 3709-3716.	4.4	3
77	On the physical size of the Milky Way globular cluster NGC 7089 (M2). Monthly Notices of the Royal Astronomical Society, 2022, 514, 4982-4988.	4.4	3
78	Stellar density distribution along the minor axis of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4410-4416.	4.4	2
79	The VISCACHA survey – deep and resolved photometry of star clusters in the Magellanic Clouds. Proceedings of the International Astronomical Union, 2019, 14, 89-92.	0.0	2
80	Discovery of rotation axis alignments in Milky Way globular clusters. Astronomy and Astrophysics, 2020, 638, L12.	5.1	2
81	Revisiting a detached stellar structure in the outer north-eastern region of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3462-3469.	4.4	2
82	On the physical reality of overlooked open clusters. Monthly Notices of the Royal Astronomical Society, 2017, , stx081.	4.4	1
83	Multiple populations of H $\alpha$ emission line stars in the Large Magellanic Cloud cluster NGC 1971. Astronomy and Astrophysics, 2020, 644, A98.	5.1	1
84	Globular Cluster Candidates in the Sagittarius Dwarf Galaxy. Astronomical Journal, 2021, 162, 261.	4.7	1
85	Dwarf galaxies: evidence of differential tidal effects in the Large Magellanic Cloud. Proceedings of the International Astronomical Union, 2018, 14, 114-117.	0.0	0
86	Two kinematically different Large Magellanic Cloud old globular cluster populations unveiled from Gaia DR2 data sets. Proceedings of the International Astronomical Union, 2019, 14, 139-142.	0.0	0
87	On the APOGEE DR14 Sodium Spread in the Galactic Open Cluster NGC 188. Research Notes of the AAS, 2019, 3, 104.	0.7	0
88	Dependence of the Old Star Clusters – Dynamical Clock on the Host Galaxy Gravitational Field. Research Notes of the AAS, 2020, 4, 248.	0.7	0