Ricardo P Schiavon

List of Publications by Year
in descending order

77	13,362	44069	74163
papers	citations	48 h-index	75 g-index

77	77	77	8632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploring the S-process History in the Galactic Disk: Cerium Abundances and Gradients in Open Clusters from the OCCAM/APOGEE Sample. Astrophysical Journal, 2022, 926, 154.	4.5	16
2	Is TerzanÂ5 the remnant of a building block of the Galactic bulge? Evidence from APOGEE. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3429-3443.	4.4	1
3	APOGEE detection of N-rich stars in the tidal tails of Palomar 5. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3727-3733.	4.4	5
4	Neutron-capture elements record the ordered chemical evolution of the disc over time. Monthly Notices of the Royal Astronomical Society, 2022, 513, 5477-5504.	4.4	7
5	Chemical Cartography with APOGEE: Mapping Disk Populations with a 2-process Model and Residual Abundances. Astrophysical Journal, Supplement Series, 2022, 260, 32.	7.7	15
6	An enquiry on the origins of N-rich stars in the inner Galaxy based on APOGEE chemical compositions. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1657-1667.	4.4	9
7	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. Astrophysical Journal, 2021, 923, 172.	4.5	64
8	Metallicity and Î±-Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. Astrophysical Journal, 2020, 889, 63.	4.5	51
9	The contribution of N-rich stars to the Galactic stellar halo using APOGEE red giants. Monthly Notices of the Royal Astronomical Society, 2020, 500, 5462-5478.	4.4	25
10	How well can we determine ages and chemical abundances from spectral fitting of integrated light spectra?. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2327-2339.	4.4	8
11	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
12	The chemical compositions of accreted and inÂsitu galactic globular clusters according to SDSS/APOGEE. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3363-3378.	4.4	55
13	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code â€“ II. The Southern clusters and overview. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1641-1670.	4.4	103
14	Evidence from APOGEE for the presence of a major building block of the halo buried in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1385-1403.	4.4	104
15	Exploring the Stellar Age Distribution of the Milky Way Bulge Using APOGEE. Astrophysical Journal, 2020, 901, 109.	4.5	28
16	Dynamical heating across the Milky Way disc using APOGEE and Gaia. Monthly Notices of the Royal Astronomical Society, 2019, 489, 176-195.	4.4	121
17	Multiple populations in integrated light spectroscopy of intermediate-age clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 489, L80-L85.	3.3	12
18	The Relationship between Globular Cluster Mass, Metallicity, and Light-element Abundance Variations. Astronomical Journal, 2019, 158, 14.	4.7	45

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19	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299
20	The WAGGS project â€“ II. The reliability of the calcium triplet as a metallicity indicator in integrated stellar light. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1275-1303.	4.4	20
21	Chemical Cartography with APOGEE: Multi-element Abundance Ratios. Astrophysical Journal, 2019, 874, 102.	4.5	85
22	The contribution of Globular Clusters to the stellar halo using APOGEE and GAIA. Proceedings of the International Astronomical Union, 2019, 14, 455-459.	0.0	0
23	The building blocks of the Milky Way halo using APOGEE and Gaia or Is the Galaxy a typical galaxy?. Proceedings of the International Astronomical Union, 2019, 14, 170-173.	0.0	3
24	The origin of accreted stellar halo populations in the Milky Way using APOGEE,Gaia, and the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3426-3442.	4.4	199
25	The Bulge Metallicity Distribution from the APOGEE Survey. Astrophysical Journal, 2018, 852, 91.	4.5	36
26	The Metal-poor non-Sagittarius (?) Globular Cluster NGC 5053: Orbit and Mg, Al, and Si Abundances. Astrophysical Journal, 2018, 855, 38.	4.5	24
27	The origin of diverse Î±-element abundances in galaxy discs. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5072-5089.	4.4	77
28	The ageâ€“metallicity structure of the Milky Way disc using APOGEE. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3057-3078.	4.4	123
29	Adding the s-Process Element Cerium to the APOGEE Survey: Identification and Characterization of Ce ii Lines in the H-band Spectral Window. Astrophysical Journal, 2017, 844, 145.	4.5	66
30	APOGEE chemical abundances of globular cluster giants in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1010-1018.	4.4	71
31	Two groups of red giants with distinct chemical abundances in the bulge globular cluster NGC 6553 through the eyes of APOGEE. Monthly Notices of the Royal Astronomical Society, 2017, 465, 19-31.	4.4	39
32	Chemical tagging with APOGEE: discovery of a large population of N-rich stars in the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 465, 501-524.	4.4	150
33	The WAGGS project â€“ I. The WiFeS Atlas of Galactic Globular cluster Spectra. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3828-3849.	4.4	26
34	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). Astronomical Journal, 2017, 154, 94.	4.7	1,065
35	The age-metallicity structure of the Milky Way disc with APOGEE. Proceedings of the International Astronomical Union, 2017, 13, 265-268.	0.0	0
36	INFRARED HIGH-RESOLUTION INTEGRATED LIGHT SPECTRAL ANALYSES OF M31 GLOBULAR CLUSTERS FROM APOGEE. Astrophysical Journal, 2016, 829, 116.	4.5	29

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37	ASPCAP: THE APOGEE STELLAR PARAMETER AND CHEMICAL ABUNDANCES PIPELINE. Astronomical Journal, 2016, 151, 144.	4.7	497
38	CHEMICAL TAGGING IN THE SDSS-III/APOGEE SURVEY: NEW IDENTIFICATIONS OF HALO STARS WITH GLOBULAR CLUSTER ORIGINS. Astrophysical Journal, 2016, 825, 146.	4.5	71
39	ABUNDANCES, STELLAR PARAMETERS, AND SPECTRA FROM THE SDSS-III/APOGEE SURVEY. Astronomical Journal, 2015, 150, 148.	4.7	344
40	THE DATA REDUCTION PIPELINE FOR THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astronomical Journal, 2015, 150, 173.	4.7	306
41	Young Î±-enriched giant stars in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2230-2243.	4.4	133
42	SODIUM AND OXYGEN ABUNDANCES IN THE OPEN CLUSTER NGC 6791 FROM APOGEE H-BAND SPECTROSCOPY. Astrophysical Journal Letters, 2015, 798, L41.	8.3	62
43	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. Astrophysical Journal, 2015, 808, 132.	4.5	468
44	EXPLORING ANTICORRELATIONS AND LIGHT ELEMENT VARIATIONS IN NORTHERN GLOBULAR CLUSTERS OBSERVED BY THE APOGEE SURVEY. Astronomical Journal, 2015, 149, 153.	4.7	133
45	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
46	THE APOGEE SPECTROSCOPIC SURVEY OFKEPLERPLANET HOSTS: FEASIBILITY, EFFICIENCY, AND FIRST RESULTS. Astronomical Journal, 2015, 149, 143.	4.7	40
47	TESTING THE ASTEROSEISMIC MASS SCALE USING METAL-POOR STARS CHARACTERIZED WITH APOGEE ANDKEPLER. Astrophysical Journal Letters, 2014, 785, L28.	8.3	84
48	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. Astronomical Journal, 2014, 147, 116.	4.7	134
49	CONSTRAINING STELLAR POPULATION MODELS. I. AGE, METALLICITY AND ABUNDANCE PATTERN COMPILATION FOR GALACTIC GLOBULAR CLUSTERS. Astrophysical Journal, Supplement Series, 2014, 210, 10.	7.7	60
50	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. Astrophysical Journal, 2014, 790, 127.	4.5	181
51	TRACING CHEMICAL EVOLUTION OVER THE EXTENT OF THE MILKY WAY'S DISK WITH APOGEE RED CLUMP STARS. Astrophysical Journal, 2014, 796, 38.	4.5	181
52	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	7.7	820
53	THE DEEP2 GALAXY REDSHIFT SURVEY: DESIGN, OBSERVATIONS, DATA REDUCTION, AND REDSHIFTS. Astrophysical Journal, Supplement Series, 2013, 208, 5.	7.7	544
54	STAR CLUSTERS IN M31. V. EVIDENCE FOR SELF-ENRICHMENT IN OLD M31 CLUSTERS FROM INTEGRATED SPECTROSCOPY. Astrophysical Journal Letters, 2013, 776, L7.	8.3	53

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55	DISCOVERY OF A DYNAMICAL COLD POINT IN THE HEART OF THE SAGITTARIUS dSph GALAXY WITH OBSERVATIONS FROM THE APOGEE PROJECT. Astrophysical Journal Letters, 2013, 777, L13.	8.3	32
56	NONLINEAR COLOR-METALLICITY RELATIONS OF GLOBULAR CLUSTERS. V. NONLINEAR ABSORPTION-LINE INDEX VERSUS METALLICITY RELATIONS AND BIMODAL INDEX DISTRIBUTIONS OF M31 GLOBULAR CLUSTERS. Astrophysical Journal, 2013, 768, 138.	4.5	13
57	VERY METAL-POOR STARS IN THE OUTER GALACTIC BULGE FOUND BY THE APOGEE SURVEY. Astrophysical Journal Letters, 2013, 767, L9.	8.3	49
58	THE OPEN CLUSTER CHEMICAL ANALYSIS AND MAPPING SURVEY: LOCAL GALACTIC METALLICITY GRADIENT WITH APOGEE USING SDSS DR10. Astrophysical Journal Letters, 2013, 777, L1.	8.3	92
59	ULTRAVIOLET PROPERTIES OF GALACTIC GLOBULAR CLUSTERS WITHGALEX. I. THE COLOR-MAGNITUDE DIAGRAMS. Astronomical Journal, 2012, 143, 121.	4.7	42
60	STAR CLUSTERS IN M31. IV. A COMPARATIVE ANALYSIS OF ABSORPTION LINE INDICES IN OLD M31 AND MILKY WAY CLUSTERS. Astronomical Journal, 2012, 143, 14.	4.7	32
61	THE MILKY WAY'S CIRCULAR-VELOCITY CURVE BETWEEN 4 AND 14 kpc FROM APOGEE DATA. Astrophysical Journal, 2012, 759, 131.	4.5	325
62	THE APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT: FIRST DETECTION OF HIGH-VELOCITY MILKY WAY BAR STARS. Astrophysical Journal Letters, 2012, 755, L25.	8.3	56
63	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
64	DISSECTING THE RED SEQUENCE. IV. THE ROLE OF TRUNCATION IN THE TWO-DIMENSIONAL FAMILY OF EARLY-TYPE GALAXY STAR FORMATION HISTORIES. Astrophysical Journal, 2010, 721, 278-296.	4.5	26
65	DISSECTING THE RED SEQUENCE. I. STAR-FORMATION HISTORIES OF QUIESCENT GALAXIES: THE COLOR-MAGNITUDE VERSUS THE COLOR-f RELATION. Astrophysical Journal, 2009, 693, 486-506.	4.5	113
66	DISSECTING THE RED SEQUENCE. II. STAR FORMATION HISTORIES OF EARLY-TYPE GALAXIES THROUGHOUT THE FUNDAMENTAL PLANE. Astrophysical Journal, 2009, 698, 1590-1608.	4.5	129
67	Measuring Ages and Elemental Abundances from Unresolved Stellar Populations: Fe, Mg, C, N, and Ca. Astrophysical Journal, Supplement Series, 2008, 177, 446-464.	7.7	124
68	Ages and Abundances of Red Sequence Galaxies as a Function of LINER Emissionâ€Line Strength. Astrophysical Journal, 2007, 671, 243-271.	4.5	105
69	Population Synthesis in the Blue. IV. Accurate Model Predictions for Lick Indices and UBV Colors in Single Stellar Populations. Astrophysical Journal, Supplement Series, 2007, 171, 146-205.	7.7	277
70	Population Synthesis Models for Late Buildup of the Red Sequence. Astrophysical Journal, 2006, 647, L103-L106.	4.5	30
71	The DEEP2 Galaxy Redshift Survey: Mean Ages and Metallicities of Red Field Galaxies at z ~ 0.9 from Stacked Keck DEIMOS Spectra. Astrophysical Journal, 2006, 651, L93-L96.	4.5	61
72	A New Definition for the Ca4227 Feature: Is Calcium Really Underabundant in Early-Type Galaxies?. Astronomical Journal, 2005, 130, 2666-2676.	4.7	21

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73	A Library of Integrated Spectra of Galactic Globular Clusters. Astrophysical Journal, Supplement Series, 2005, 160, 163-175.	7.7	106
74	The Integrated Spectrum of M67 and the Spectroscopic Age of M32. Astronomical Journal, 2004, 127, 1513-1530.	4.7	61
75	The Identification of Blue Horizontal-Branch Stars in the Integrated Spectra of Globular Clusters. Astrophysical Journal, 2004, 608, L33-L36.	4.5	82
76	Population Synthesis in the Blue. I. Synthesis of the Integrated Spectrum of 47 Tucanae from Its Colorâ€Magnitude Diagram. Astrophysical Journal, 2002, 580, 850-872.	4.5	40
77	Population Synthesis in the Blue. II. The Spectroscopic Age of 47 Tucanae. Astrophysical Journal, 2002, 580, 873-886.	4.5	51