Laura A Lopez

List of Publications by Year
in descending order

33 papers	1,385 citations	361413 20 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	1799 citing authors

#	Article	IF	Citations
1	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. Astrophysical Journal, Supplement Series, 2022, 258, 10.	7.7	58
2	Evolution of Stellar Feedback in H ii Regions. Astrophysical Journal, 2021, 908, 68.	4.5	41
3	ASASSN-14ko is a Periodic Nuclear Transient in ESO 253-G003. Astrophysical Journal, 2021, 910, 125.	4.5	45
4	PHANGSâ€“ALMA: Arcsecond CO(2â€“1) Imaging of Nearby Star-forming Galaxies. Astrophysical Journal, Supplement Series, 2021, 257, 43.	7.7	161
5	ALMA Imaging of a Galactic Molecular Outflow in NGC 4945. Astrophysical Journal, 2021, 923, 83.	4.5	11
6	Local Environments of Low-redshift Supernovae. Astrophysical Journal, 2021, 923, 86.	4.5	5
7	A Catalog of M-dwarf Flares with ASAS-SN. Astrophysical Journal, 2020, 892, 144.	4.5	29
8	Asymmetries of Heavy Elements in the Young Supernova Remnant Cassiopeia A. Astrophysical Journal, 2020, 889, 144.	4.5	12
9	Evidence of Particle Acceleration in the Superbubble 30 Doradus C with NuSTAR. Astrophysical Journal, 2020, 893, 144.	4.5	10
10	Element Stratification in the Middle-aged SN Ia Remnant G344.7â€“0.1. Astrophysical Journal, 2020, 897, 62.	4.5	5
11	Spatially Resolved Study of Recombining Plasma in W49B Using XMM-Newton. Astrophysical Journal, 2020, 903, 108.	4.5	4
12	Temperature and Metallicity Gradients in the Hot Gas Outflows of M82. Astrophysical Journal, 2020, 904, 152.	4.5	35
13	The Age Evolution of the Radio Morphology of Supernova Remnants. Astrophysical Journal, 2019, 884, 113.	4.5	8
14	Measurement of the Core-collapse Progenitor Mass Distribution of the Small Magellanic Cloud. Astrophysical Journal, 2019, 871, 64.	4.5	22
15	The Morphologies and Kinematics of Supernova Remnants. Space Sciences Series of ISSI, 2019, , 199-224.	0.0	0
16	The Morphologies and Kinematics of Supernova Remnants. Space Science Reviews, 2018, 214, 1.	8.1	21
17	Evidence for Cosmic-Ray Escape in the Small Magellanic Cloud Using Fermi Gamma Rays. Astrophysical Journal, 2018, 867, 44.	4.5	20
18	THE DISTRIBUTION OF RADIOACTIVE ⁴⁴Ti IN CASSIOPEIA A. Astrophysical Journal, 2017, 834, 19.	4.5	87

#	Article	IF	Citations
19	Comparing Neutron Star Kicks to Supernova Remnant Asymmetries. Astrophysical Journal, 2017, 844, 84.	4.5	54
20	An XMM-Newton Study of the Mixed-morphology Supernova Remnant G346.6-0.2. Astrophysical Journal, 2017, 847, 121.	4.5	6
21	THE REFINED SHOCK VELOCITY OF THE X-RAY FILAMENTS IN THE RCW 86 NORTHEAST RIM. Astrophysical Journal Letters, 2016, 820, L3.	8.3	20
22	A SPATIALLY RESOLVED STUDY OF THE SYNCHROTRON EMISSION AND TITANIUM IN TYCHOâ€™S SUPERNOVA REMNANT USINGNuSTAR. Astrophysical Journal, 2015, 814, 132.	4.5	41
23	LOCATING THE MOST ENERGETIC ELECTRONS IN CASSIOPEIA A. Astrophysical Journal, 2015, 802, 15.	4.5	40
24	IDENTIFICATION OF A JET-DRIVEN SUPERNOVA REMNANT IN THE SMALL MAGELLANIC CLOUD: POSSIBLE EVIDENCE FOR THE ENHANCEMENT OF BIPOLAR EXPLOSIONS AT LOW METALLICITY. Astrophysical Journal, 2014, 788, 5.	4.5	17
25	THE MORPHOLOGY AND DYNAMICS OF JET-DRIVEN SUPERNOVA REMNANTS: THE CASE OF W49B. Astrophysical Journal Letters, 2014, 781, L26.	8.3	30
26	THE ROLE OF STELLAR FEEDBACK IN THE DYNAMICS OF H II REGIONS. Astrophysical Journal, 2014, 795, 121.	4.5	109
27	Gone with the wind: Where is the missing stellar wind energy from massive star clusters?. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2701-2716.	4.4	70
28	UNRAVELING THE ORIGIN OF OVERIONIZED PLASMA IN THE GALACTIC SUPERNOVA REMNANT W49B. Astrophysical Journal, 2013, 777, 145.	4.5	36
29	CONSTRAINING EXPLOSION TYPE OF YOUNG SUPERNOVA REMNANTS USING 24 Î¼m EMISSION MORPHOLOGY. Astrophysical Journal Letters, 2013, 771, L38.	8.3	17
30	What Shapes Supernova Remnants?. Proceedings of the International Astronomical Union, 2013, 9, 239-244.	0.0	3
31	THE GALACTIC SUPERNOVA REMNANT W49B LIKELY ORIGINATES FROM A JET-DRIVEN, CORE-COLLAPSE EXPLOSION. Astrophysical Journal, 2013, 764, 50.	4.5	77
32	WHAT DRIVES THE EXPANSION OF GIANT H II REGIONS?: A STUDY OF STELLAR FEEDBACK IN 30 DORADUS. Astrophysical Journal, 2011, 731, 91.	4.5	167
33	USING THE X-RAY MORPHOLOGY OF YOUNG SUPERNOVA REMNANTS TO CONSTRAIN EXPLOSION TYPE, EJECTA DISTRIBUTION, AND CHEMICAL MIXING. Astrophysical Journal, 2011, 732, 114.	4.5	124