Amy E Reines

List of Publications by Year
in descending order

50 papers	2,880 citations	172457 29 h-index	206112 48 g-index
51 all docs	51 docs citations	51 times ranked	2702 citing authors

#	Article	IF	Citations
1	RELATIONS BETWEEN CENTRAL BLACK HOLE MASS AND TOTAL GALAXY STELLAR MASS IN THE LOCAL UNIVERSE. Astrophysical Journal, 2015, 813, 82.	4.5	434
2	DWARF GALAXIES WITH OPTICAL SIGNATURES OF ACTIVE MASSIVE BLACK HOLES. Astrophysical Journal, 2013, 775, 116.	4.5	362
3	An actively accreting massive black hole in the dwarf starburst galaxy Henizeâ€‰2-10. Nature, 2011, 470, 66-68.	27.8	183
4	A â^¼50,000 M _{â˜‰} SOLAR MASS BLACK HOLE IN THE NUCLEUS OF RGG 118. Astrophysical Journal Letters, 2015, 809, L14.	8.3	168
5	A New Sample of (Wandering) Massive Black Holes in Dwarf Galaxies from High-resolution Radio Observations. Astrophysical Journal, 2020, 888, 36.	4.5	150
6	AN X-RAY-SELECTED SAMPLE OF CANDIDATE BLACK HOLES IN DWARF GALAXIES. Astrophysical Journal, 2015, 805, 12.	4.5	80
7	X-RAY DETECTED ACTIVE GALACTIC NUCLEI IN DWARF GALAXIES AT 0 < z < 1. Astrophysical Journal, 2016, 831, 203.	4.5	77
8	MULTI-EPOCH SPECTROSCOPY OF DWARF GALAXIES WITH AGN SIGNATURES: IDENTIFYING SOURCES WITH PERSISTENT BROAD HÎ± EMISSION. Astrophysical Journal, 2016, 829, 57.	4.5	75
9	X-Ray and Ultraviolet Properties of AGNs in Nearby Dwarf Galaxies. Astrophysical Journal, 2017, 836, 20.	4.5	75
10	The Infrared Properties of Hickson Compact Groups. Astronomical Journal, 2007, 134, 1522-1543.	4.7	72
11	PARSEC-SCALE RADIO EMISSION FROM THE LOW-LUMINOSITY ACTIVE GALACTIC NUCLEUS IN THE DWARF STARBURST GALAXY HENIZE 2-10. Astrophysical Journal Letters, 2012, 750, L24.	8.3	71
12	THE IMPORTANCE OF NEBULAR CONTINUUM AND LINE EMISSION IN OBSERVATIONS OF YOUNG MASSIVE STAR CLUSTERS. Astrophysical Journal, 2010, 708, 26-37.	4.5	69
13	A CANDIDATE MASSIVE BLACK HOLE IN THE LOW-METALLICITY DWARF GALAXY PAIR MRK 709. Astrophysical Journal Letters, 2014, 787, L30.	8.3	67
14	Supermassive black holes in cosmological simulations I: MBH â^' Mâ€† relation and black hole mass function. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1940-1975.	4.4	63
15	Observational Signatures of High-Redshift Quasars and Local Relics of Black Hole Seeds. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	61
16	Reionization with galaxies and active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3065-3078.	4.4	61
17	MID-INFRARED COLORS OF DWARF GALAXIES: YOUNG STARBURSTS MIMICKING ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2016, 832, 119.	4.5	61
18	EMERGING MASSIVE STAR CLUSTERS REVEALED: HIGH-RESOLUTION IMAGING OF NGC 4449 FROM THE RADIO TO THE ULTRAVIOLET. Astronomical Journal, 2008, 135, 2222-2239.	4.7	53

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19	The Black Holeâ€“Bulge Mass Relation Including Dwarf Galaxies Hosting Active Galactic Nuclei. Astrophysical Journal, 2019, 887, 245.	4.5	50
20	Populating the Low-mass End of the M_{BH}â€“ Relation. Astrophysical Journal Letters, 2020, 898, L3.	8.3	48
21	A NEW VIEW OF THE SUPER STAR CLUSTERS IN THE LOW-METALLICITY GALAXY SBS 0335-052. Astronomical Journal, 2008, 136, 1415-1426.	4.7	46
22	High-mass X-ray binaries in nearby metal-poor galaxies: on the contribution to nebular Heâ€‰<scp>ii</scp> emission. Monthly Notices of the Royal Astronomical Society, 2020, 494, 941-957.	4.4	44
23	High-redshift Galaxies and Black Holes Detectable with the JWST: A Population Synthesis Model from Infrared to X-Rays. Astrophysical Journal, 2017, 849, 155.	4.5	42
24	INFERENCES ON THE RELATIONS BETWEEN CENTRAL BLACK HOLE MASS AND TOTAL GALAXY STELLAR MASS IN THE HIGH-REDSHIFT UNIVERSE. Astrophysical Journal Letters, 2016, 820, L6.	8.3	41
25	EXTENDED STRUCTURE AND FATE OF THE NUCLEUS IN HENIZE 2-10. Astrophysical Journal, 2014, 794, 34.	4.5	38
26	PROBING STAR FORMATION AT LOW METALLICITY: THE RADIO EMISSION OF SUPER STAR CLUSTERS IN SBS 0335â€“052. Astronomical Journal, 2009, 137, 3788-3799.	4.7	37
27	The Effect of AGNs on the Global H i Content of Isolated Low-mass Galaxies. Astrophysical Journal, 2018, 861, 50.	4.5	37
28	DEEP CHANDRA OBSERVATIONS OF THE COMPACT STARBURST GALAXY HENIZE 2â€“10: X-RAYS FROM THE MASSIVE BLACK HOLE. Astrophysical Journal Letters, 2016, 830, L35.	8.3	33
29	A Sample of Massive Black Holes in Dwarf Galaxies Detected via [Fe x] Coronal Line Emission: Active Galactic Nuclei and/or Tidal Disruption Events. Astrophysical Journal, 2021, 922, 155.	4.5	32
30	Hard X-Ray-selected AGNs in Low-mass Galaxies from the NuSTAR Serendipitous Survey. Astrophysical Journal, 2017, 837, 48.	4.5	28
31	Hunting for massive black holes in dwarf galaxies. Nature Astronomy, 2022, 6, 26-34.	10.1	25
32	Black-hole-triggered star formation in the dwarf galaxy Henize 2-10. Nature, 2022, 601, 329-333.	27.8	22
33	HIGH RESOLUTION RADIO AND OPTICAL OBSERVATIONS OF THE CENTRAL STARBURST IN THE LOW-METALLICITY DWARF GALAXY II Zw 40. Astronomical Journal, 2014, 147, 43.	4.7	21
34	Hubble Space Telescope Imaging of the Active Dwarf Galaxy RGG 118. Astrophysical Journal, 2017, 850, 196.	4.5	21
35	Outflows, Shocks, and Coronal Line Emission in a Radio-selected AGN in a Dwarf Galaxy. Astrophysical Journal, 2021, 910, 5.	4.5	18
36	The AGN Fraction in Dwarf Galaxies from eROSITA: First Results and Future Prospects. Astrophysical Journal Letters, 2021, 922, L40.	8.3	16

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37	AN EMERGING WOLFâ€“RAYET MASSIVE STAR CLUSTER IN NGC 4449. Astronomical Journal, 2015, 149, 115.	4.7	13
38	THE X-RAY PROPERTIES OF MILLION SOLAR MASS BLACK HOLES. Astrophysical Journal, 2016, 825, 139.	4.5	13
39	The Association of Molecular Gas and Natal Super Star Clusters in Henize 2â€“10. Astrophysical Journal, 2018, 853, 125.	4.5	12
40	Clumpy Star Formation and AGN Activity in the Dwarfâ€“Dwarf Galaxy Merger Mrk 709. Astrophysical Journal, 2021, 912, 89.	4.5	12
41	An X-Ray + Radio Search for Massive Black Holes in Blue Compact Dwarf Galaxies. Astrophysical Journal, 2019, 884, 78.	4.5	9
42	A Chandra and HST View of WISE-selected AGN Candidates in Dwarf Galaxies. Astrophysical Journal, 2021, 914, 133.	4.5	9
43	VARIABLE HARD-X-RAY EMISSION FROM THE CANDIDATE ACCRETING BLACK HOLE IN DWARF GALAXY HENIZE 2â€“10. Astrophysical Journal, 2015, 806, 37.	4.5	8
44	Wandering Black Hole Candidates in Dwarf Galaxies at VLBI Resolution. Astrophysical Journal, 2022, 933, 160.	4.5	7
45	The Diverse Morphologies and Structures of Dwarf Galaxies Hosting Optically Selected Active Massive Black Holes. Astrophysical Journal, 2021, 911, 134.	4.5	6
46	Giant black hole in a stripped galaxy. Nature, 2014, 513, 322-323.	27.8	5
47	Toward a More Complex Understanding of Natal Super Star Clusters with Multiwavelength Observations. Astrophysical Journal, 2021, 918, 76.	4.5	4
48	Probing Globular Cluster Formation in Low Metallicity Dwarf Galaxies. Proceedings of the International Astronomical Union, 2008, 4, 366-369.	0.0	0
49	Dwarf Galaxies with Optical Signatures of Accreting Massive Black Holes. Proceedings of the International Astronomical Union, 2013, 9, 23-23.	0.0	0
50	HST STIS Observations of the Central Radio/X-Ray Source in the Compact Starburst Galaxy Henize 2-10. Proceedings of the International Astronomical Union, 2018, 14, 404-407.	0.0	0