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	Hunting for massive black holes in dwarf galaxies. Nature Astronomy, 2022, 6, 26-34.	10.1	25
2	Black-hole-triggered star formation in the dwarf galaxy Henize 2-10. Nature, 2022, 601, 329-333.	27.8	22
3	Wandering Black Hole Candidates in Dwarf Galaxies at VLBI Resolution. Astrophysical Journal, 2022, 933, 160.	4.5	7
4	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
5	Outflows, Shocks, and Coronal Line Emission in a Radio-selected AGN in a Dwarf Galaxy. Astrophysical Journal, 2021, 910, 5.	4.5	18
6	The Diverse Morphologies and Structures of Dwarf Galaxies Hosting Optically Selected Active Massive Black Holes. Astrophysical Journal, 2021, 911, 134.	4.5	6
7	Clumpy Star Formation and AGN Activity in the Dwarfâ€“Dwarf Galaxy Merger Mrk 709. Astrophysical Journal, 2021, 912, 89.	4.5	12
8	A Chandra and HST View of WISE-selected AGN Candidates in Dwarf Galaxies. Astrophysical Journal, 2021, 914, 133.	4.5	9
9	Toward a More Complex Understanding of Natal Super Star Clusters with Multiwavelength Observations. Astrophysical Journal, 2021, 918, 76.	4.5	4
10	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
11	The AGN Fraction in Dwarf Galaxies from eROSITA: First Results and Future Prospects. Astrophysical Journal Letters, 2021, 922, L40.	8.3	16
12	A New Sample of (Wandering) Massive Black Holes in Dwarf Galaxies from High-resolution Radio Observations. Astrophysical Journal, 2020, 888, 36.	4.5	150
13	Populating the Low-mass End of the M_{BH}â€“ Relation. Astrophysical Journal Letters, 2020, 898, L3.	8.3	48
14	Reionization with galaxies and active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3065-3078.	4.4	61
15	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
16	An X-Ray + Radio Search for Massive Black Holes in Blue Compact Dwarf Galaxies. Astrophysical Journal, 2019, 884, 78.	4.5	9
17	The Black Holeâ€“Bulge Mass Relation Including Dwarf Galaxies Hosting Active Galactic Nuclei. Astrophysical Journal, 2019, 887, 245.	4.5	50
18	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

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19	The Association of Molecular Gas and Natal Super Star Clusters in Henize 2â€“10. Astrophysical Journal, 2018, 853, 125.	4.5	12
20	The Effect of AGNs on the Global H i Content of Isolated Low-mass Galaxies. Astrophysical Journal, 2018, 861, 50.	4.5	37
21	Hard X-Ray-selected AGNs in Low-mass Galaxies from the NuSTAR Serendipitous Survey. Astrophysical Journal, 2017, 837, 48.	4.5	28
22	X-Ray and Ultraviolet Properties of AGNs in Nearby Dwarf Galaxies. Astrophysical Journal, 2017, 836, 20.	4.5	75
23	Hubble Space Telescope Imaging of the Active Dwarf Galaxy RGG 118. Astrophysical Journal, 2017, 850, 196.	4.5	21
24	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
25	MULTI-EPOCH SPECTROSCOPY OF DWARF GALAXIES WITH AGN SIGNATURES: IDENTIFYING SOURCES WITH PERSISTENT BROAD HÎ± EMISSION. Astrophysical Journal, 2016, 829, 57.	4.5	75
26	X-RAY DETECTED ACTIVE GALACTIC NUCLEI IN DWARF GALAXIES AT 0 < z < 1. Astrophysical Journal, 2016, 831, 203.	4.5	77
27	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
28	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
29	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
30	THE X-RAY PROPERTIES OF MILLION SOLAR MASS BLACK HOLES. Astrophysical Journal, 2016, 825, 139.	4.5	13
31	MID-INFRARED COLORS OF DWARF GALAXIES: YOUNG STARBURSTS MIMICKING ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2016, 832, 119.	4.5	61
32	RELATIONS BETWEEN CENTRAL BLACK HOLE MASS AND TOTAL GALAXY STELLAR MASS IN THE LOCAL UNIVERSE. Astrophysical Journal, 2015, 813, 82.	4.5	434
33	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
34	AN X-RAY-SELECTED SAMPLE OF CANDIDATE BLACK HOLES IN DWARF GALAXIES. Astrophysical Journal, 2015, 805, 12.	4.5	80
35	AN EMERGING WOLFâ€“RAYET MASSIVE STAR CLUSTER IN NGC 4449. Astronomical Journal, 2015, 149, 115.	4.7	13
36	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

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37	EXTENDED STRUCTURE AND FATE OF THE NUCLEUS IN HENIZE 2-10. Astrophysical Journal, 2014, 794, 34.	4.5	38
38	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
39	Giant black hole in a stripped galaxy. Nature, 2014, 513, 322-323.	27.8	5
40	A CANDIDATE MASSIVE BLACK HOLE IN THE LOW-METALLICITY DWARF GALAXY PAIR MRK 709. Astrophysical Journal Letters, 2014, 787, L30.	8.3	67
41	DWARF GALAXIES WITH OPTICAL SIGNATURES OF ACTIVE MASSIVE BLACK HOLES. Astrophysical Journal, 2013, 775, 116.	4.5	362
42	Dwarf Galaxies with Optical Signatures of Accreting Massive Black Holes. Proceedings of the International Astronomical Union, 2013, 9, 23-23.	0.0	0
43	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
44	An actively accreting massive black hole in the dwarf starburst galaxy Henizeâ€‰2-10. Nature, 2011, 470, 66-68.	27.8	183
45	THE IMPORTANCE OF NEBULAR CONTINUUM AND LINE EMISSION IN OBSERVATIONS OF YOUNG MASSIVE STAR CLUSTERS. Astrophysical Journal, 2010, 708, 26-37.	4.5	69
46	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
47	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
48	Probing Globular Cluster Formation in Low Metallicity Dwarf Galaxies. Proceedings of the International Astronomical Union, 2008, 4, 366-369.	0.0	0
49	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
50	The Infrared Properties of Hickson Compact Groups. Astronomical Journal, 2007, 134, 1522-1543.	4.7	72