

Jillian M Bellovary

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,474
citations

361413

20
h-index

501196

28
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docs citations

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times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical and JWST Mid-IR Emission Line Diagnostics for Simultaneous IMBH and Stellar Excitation in $z \sim 0$ Dwarf Galaxies*. Astrophysical Journal, 2022, 927, 165.	4.5	5
2	RESOLVE and ECO: Finding Low-metallicity $z \sim 0$ Dwarf AGN Candidates Using Optimized Emission-line Diagnostics. Astrophysical Journal, 2022, 931, 44.	4.5	9
3	The origins of off-centre massive black holes in dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5129-5141.	4.4	28
4	Black Hole Growth and Feedback in Isolated ROMULUS25 Dwarf Galaxies. Astrophysical Journal, 2020, 897, 103.	4.5	24
5	Aligning nuclear cluster orbits with an active galactic nucleus accretion disc. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2608-2616.	4.4	45
6	The Role of Gravitational Recoil in the Assembly of Massive Black Hole Seeds. Astrophysical Journal, 2020, 896, 72.	4.5	6
7	Orbital Migration of Interacting Stellar Mass Black Holes in Disks around Supermassive Black Holes. II. Spins and Incoming Objects. Astrophysical Journal, 2020, 903, 133.	4.5	53
8	Orbital Migration of Interacting Stellar Mass Black Holes in Disks around Supermassive Black Holes. Astrophysical Journal, 2019, 878, 85.	4.5	123
9	The evolution of kicked stellar-mass black holes in star cluster environments - II. Rotating star clusters. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3055-3066.	4.4	7
10	Preferential Accretion in the Supermassive Black Holes of Milky Way-size Galaxies Due to Direct Feeding by Satellites. Astrophysical Journal, 2018, 860, 20.	4.5	5
11	Sowing Black Hole Seeds: Direct Collapse Black Hole Formation with Realistic Lyman- α Werner Radiation in Cosmological Simulations. Astrophysical Journal, 2018, 861, 39.	4.5	21
12	The evolution of kicked stellar-mass black holes in star cluster environments. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3835-3846.	4.4	11
13	The Pairing of Accreting Massive Black Holes in Multiphase Circumnuclear Disks: the Interplay Between Radiative Cooling, Star Formation, and Feedback Processes. Astrophysical Journal, 2017, 838, 13.	4.5	43
14	The birth of a supermassive black hole binary. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3646-3656.	4.4	43
15	Supermassive black hole pairs in clumpy galaxies at high redshift: delayed binary formation and concurrent mass growth. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2952-2962.	4.4	46
16	A survey of dual active galactic nuclei in simulations of galaxy mergers: frequency and properties. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4437-4454.	4.4	62
17	The Contribution of Outer H I Disks to the Merging Binary Black Hole Population. Astrophysical Journal Letters, 2017, 850, L4.	8.3	8
18	Black hole starvation and bulge evolution in a Milky Way-like galaxy. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2603-2617.	4.4	35

#	ARTICLE	IF	CITATIONS
19	MIGRATION TRAPS IN DISKS AROUND SUPERMASSIVE BLACK HOLES. <i>Astrophysical Journal Letters</i> , 2016, 819, L17.	8.3	143
20	Growth and activity of black holes in galaxy mergers with varying mass ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2123-2143.	4.4	147
21	Effects of inclination on measuring velocity dispersion and implications for black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2667-2676.	4.4	28
22	Nuclear coups: dynamics of black holes in galaxy mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 474-487.	4.4	56
23	THE RELATIVE ROLE OF GALAXY MERGERS AND COSMIC FLOWS IN FEEDING BLACK HOLES. <i>Astrophysical Journal</i> , 2013, 779, 136.	4.5	36
24	GROWING MASSIVE BLACK HOLE PAIRS IN MINOR MERGERS OF DISK GALAXIES. <i>Astrophysical Journal</i> , 2011, 729, 85.	4.5	89
25	THE FIRST MASSIVE BLACK HOLE SEEDS AND THEIR HOSTS. <i>Astrophysical Journal</i> , 2011, 742, 13.	4.5	88
26	SUPERMASSIVE BLACK HOLE FORMATION VIA GAS ACCRETION IN NUCLEAR STELLAR CLUSTERS. <i>Astrophysical Journal Letters</i> , 2011, 740, L42.	8.3	102
27	WANDERING BLACK HOLES IN BRIGHT DISK GALAXY HALOS. <i>Astrophysical Journal Letters</i> , 2010, 721, L148-L152.	8.3	99
28	STAR FORMATION AND FEEDBACK IN SMOOTHED PARTICLE HYDRODYNAMIC SIMULATIONS. II. RESOLUTION EFFECTS. <i>Astrophysical Journal</i> , 2010, 717, 121-132.	4.5	23
29	Multimessenger Signatures of Massive Black Holes in Dwarf Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	89