

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
g-index

29
all docs

29
docs citations

29
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and activity of black holes in galaxy mergers with varying mass ratios. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2123-2143.	4.4	147
2	MIGRATION TRAPS IN DISKS AROUND SUPERMASSIVE BLACK HOLES. Astrophysical Journal Letters, 2016, 819, L17.	8.3	143
3	Orbital Migration of Interacting Stellar Mass Black Holes in Disks around Supermassive Black Holes. Astrophysical Journal, 2019, 878, 85.	4.5	123
4	SUPERMASSIVE BLACK HOLE FORMATION VIA GAS ACCRETION IN NUCLEAR STELLAR CLUSTERS. Astrophysical Journal Letters, 2011, 740, L42.	8.3	102
5	WANDERING BLACK HOLES IN BRIGHT DISK GALAXY HALOS. Astrophysical Journal Letters, 2010, 721, L148-L152.	8.3	99
6	GROWING MASSIVE BLACK HOLE PAIRS IN MINOR MERGERS OF DISK GALAXIES. Astrophysical Journal, 2011, 729, 85.	4.5	89
7	Multimessenger Signatures of Massive Black Holes in Dwarf Galaxies. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	89
8	THE FIRST MASSIVE BLACK HOLE SEEDS AND THEIR HOSTS. Astrophysical Journal, 2011, 742, 13.	4.5	88
9	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
10	Nuclear coups: dynamics of black holes in galaxy mergers. Monthly Notices of the Royal Astronomical Society, 2014, 439, 474-487.	4.4	56
11	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
12	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
13	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
14	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
15	The birth of a supermassive black hole binary. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3646-3656.	4.4	43
16	THE RELATIVE ROLE OF GALAXY MERGERS AND COSMIC FLOWS IN FEEDING BLACK HOLES. Astrophysical Journal, 2013, 779, 136.	4.5	36
17	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
18	Effects of inclination on measuring velocity dispersion and implications for black holes. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2667-2676.	4.4	28

#	ARTICLE	IF	CITATIONS
19	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
20	Black Hole Growth and Feedback in Isolated ROMULUS25 Dwarf Galaxies. Astrophysical Journal, 2020, 897, 103.	4.5	24
21	STAR FORMATION AND FEEDBACK IN SMOOTHED PARTICLE HYDRODYNAMIC SIMULATIONS. II. RESOLUTION EFFECTS. Astrophysical Journal, 2010, 717, 121-132.	4.5	23
22	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
23	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
24	RESOLVE and ECO: Finding Low-metallicity $z \sim 1/4$ 0 Dwarf AGN Candidates Using Optimized Emission-line Diagnostics. Astrophysical Journal, 2022, 931, 44.	4.5	9
25	The Contribution of Outer H I Disks to the Merging Binary Black Hole Population. Astrophysical Journal Letters, 2017, 850, L4.	8.3	8
26	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
27	The Role of Gravitational Recoil in the Assembly of Massive Black Hole Seeds. Astrophysical Journal, 2020, 896, 72.	4.5	6
28	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
29	Optical and JWST Mid-IR Emission Line Diagnostics for Simultaneous IMBH and Stellar Excitation in $z \sim 1/4$ 0 Dwarf Galaxies*. Astrophysical Journal, 2022, 927, 165.	4.5	5