

Vardha N Bennert

List of Publications by Year in descending order

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papers

2,729
citations

218592

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265120

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2309
citing authors

#	ARTICLE	IF	CITATIONS
1	THE LOW-LUMINOSITY END OF THE RADIUS-LUMINOSITY RELATIONSHIP FOR ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2013, 767, 149.	1.6	619
2	THE LICK AGN MONITORING PROJECT: THE $M_{\text{BH}} - \dot{M}^*$ RELATION FOR REVERBERATION-MAPPED ACTIVE GALAXIES. <i>Astrophysical Journal</i> , 2010, 716, 269-280.	1.6	223
3	THE LICK AGN MONITORING PROJECT 2011: SPECTROSCOPIC CAMPAIGN AND EMISSION-LINE LIGHT CURVES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 26.	3.0	145
4	THE RELATION BETWEEN BLACK HOLE MASS AND HOST SPHEROID STELLAR MASS OUT TO $z \approx 2$. <i>Astrophysical Journal</i> , 2011, 742, 107.	1.6	141
5	THE LICK AGN MONITORING PROJECT 2011: Fe II REVERBERATION FROM THE OUTER BROAD-LINE REGION. <i>Astrophysical Journal</i> , 2013, 769, 128.	1.6	122
6	The Galaxy Zoo survey for giant AGN-ionized clouds: past and present black hole accretion events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 878-900.	1.6	119
7	THE LICK AGN MONITORING PROJECT: RECALIBRATING SINGLE-EPOCH VIRIAL BLACK HOLE MASS ESTIMATES. <i>Astrophysical Journal</i> , 2012, 747, 30.	1.6	102
8	THE LICK AGN MONITORING PROJECT 2011: REVERBERATION MAPPING OF MARKARIAN 50. <i>Astrophysical Journal Letters</i> , 2011, 743, L4.	3.0	87
9	The Mass Relations between Supermassive Black Holes and Their Host Galaxies at $1 < z < 2$ with HST-WFC3. <i>Astrophysical Journal</i> , 2020, 888, 37.	1.6	87
10	THE LICK AGN MONITORING PROJECT 2011: DYNAMICAL MODELING OF THE BROAD-LINE REGION IN Mrk 50. <i>Astrophysical Journal</i> , 2012, 754, 49.	1.6	76
11	THE HISTORY AND ENVIRONMENT OF A FADED QUASAR: HUBBLE SPACE TELESCOPE OBSERVATIONS OF HANNY'S VOORWERP AND IC 2497. <i>Astronomical Journal</i> , 2012, 144, 66.	1.9	71
12	The Lick AGN Monitoring Project 2011: Dynamical Modeling of the Broad-line Region. <i>Astrophysical Journal</i> , 2018, 866, 75.	1.6	68
13	<i>HST</i> IMAGING OF FADING AGN CANDIDATES. I. HOST-GALAXY PROPERTIES AND ORIGIN OF THE EXTENDED GAS. <i>Astronomical Journal</i> , 2015, 149, 155.	1.9	67
14	Fading AGN Candidates: AGN Histories and Outflow Signatures. <i>Astrophysical Journal</i> , 2017, 835, 256.	1.6	63
15	THE MASS OF THE BLACK HOLE IN Arp 151 FROM BAYESIAN MODELING OF REVERBERATION MAPPING DATA. <i>Astrophysical Journal Letters</i> , 2011, 733, L33.	3.0	60
16	COSMIC EVOLUTION OF BLACK HOLES AND SPHEROIDS. V. THE RELATION BETWEEN BLACK HOLE MASS AND HOST GALAXY LUMINOSITY FOR A SAMPLE OF 79 ACTIVE GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 164.	1.6	55
17	THE LICK AGN MONITORING PROJECT: ALTERNATE ROUTES TO A BROAD-LINE REGION RADIUS. <i>Astrophysical Journal</i> , 2010, 723, 409-416.	1.6	49
18	BROAD $H\beta$ EMISSION-LINE VARIABILITY IN A SAMPLE OF 102 LOCAL ACTIVE GALAXIES. <i>Astrophysical Journal</i> , 2016, 821, 33.	1.6	49

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19	A LOCAL BASELINE OF THE BLACK HOLE MASS SCALING RELATIONS FOR ACTIVE GALAXIES. III. THE $M_{\text{BH}} - \dot{M}_{\text{BH}}$ RELATION. <i>Astrophysical Journal</i> , 2015, 809, 20.	1.6	41
20	Extending the Calibration of C iv-based Single-epoch Black Hole Mass Estimators for Active Galactic Nuclei*. <i>Astrophysical Journal</i> , 2017, 839, 93.	1.6	38
21	Calibration and Limitations of the Mg ii Line-based Black Hole Masses. <i>Astrophysical Journal</i> , 2018, 859, 138.	1.6	37
22	LLAMA: The $M_{\text{BH}} - \dot{M}_{\text{BH}}$ relation of the most luminous local AGNs. <i>Astronomy and Astrophysics</i> , 2020, 634, A114.	2.1	33
23	HOLiCOW VII: cosmic evolution of the correlation between black hole mass and host galaxy luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 90-103.	1.6	32
24	A Local Baseline of the Black Hole Mass Scaling Relations for Active Galaxies. IV. Correlations Between M_{BH} and Host Galaxy \dot{M}_{BH} , Stellar Mass, and Luminosity. <i>Astrophysical Journal</i> , 2021, 921, 36.	1.6	31
25	Jet-driven Galaxy-scale Gas Outflows in the Hyperluminous Quasar 3C 273. <i>Astrophysical Journal</i> , 2019, 879, 75.	1.6	30
26	Stability of the Broad-line Region Geometry and Dynamics in Arp 151 Over Seven Years. <i>Astrophysical Journal</i> , 2018, 856, 108.	1.6	26
27	The Lick AGN Monitoring Project 2016: Velocity-resolved $H\beta$ Lags in Luminous Seyfert Galaxies. <i>Astrophysical Journal</i> , 2022, 925, 52.	1.6	25
28	About AGN ionization echoes, thermal echoes and ionization deficits in low-redshift Ly α blobs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1554-1586.	1.6	24
29	A LOCAL BASELINE OF THE BLACK HOLE MASS SCALING RELATIONS FOR ACTIVE GALAXIES. II. MEASURING STELLAR VELOCITY DISPERSION IN ACTIVE GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2012, 201, 29.	3.0	23
30	A Significant Excess in Major Merger Rate for AGNs with the Highest Eddington Ratios at $z < 0.2$. <i>Astrophysical Journal</i> , 2020, 904, 79.	1.6	23
31	ACCRETION PROPERTIES OF HIGH- AND LOW-EXCITATION YOUNG RADIO GALAXIES. <i>Astrophysical Journal</i> , 2012, 757, 140.	1.6	21
32	Where Do Quasar Hosts Lie with Respect to the Size-Mass Relation of Galaxies?. <i>Astrophysical Journal Letters</i> , 2019, 887, L5.	3.0	20
33	Revealing the Broad Line Region of NGC 1275: The Relationship to Jet Power. <i>Astrophysical Journal</i> , 2018, 869, 143.	1.6	18
34	The Lick AGN Monitoring Project 2016: Dynamical Modeling of Velocity-resolved $H\beta$ Lags in Luminous Seyfert Galaxies. <i>Astrophysical Journal</i> , 2022, 930, 52.	1.6	17
35	Discovery and Follow-up Observations of the Young Type Ia Supernova 2016coj. <i>Astrophysical Journal</i> , 2017, 841, 64.	1.6	16
36	Studying the $[O\text{III}]\lambda 5007$ emission-line width in a sample of ~ 80 local active galaxies: a surrogate for \dot{M}_{BH} ?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 138-152.	1.6	14

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37	The Seoul National University AGN Monitoring Project. II. BLR Size and Black Hole Mass of Two AGNs. <i>Astrophysical Journal</i> , 2019, 886, 93.	1.6	13
38	The Close AGN Reference Survey (CARS). <i>Astronomy and Astrophysics</i> , 2022, 659, A124.	2.1	13
39	AGN photoionization of gas in companion galaxies as a probe of AGN radiation in time and direction. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	7
40	The Lick AGN Monitoring Project 2011: Photometric Light Curves. <i>Astrophysical Journal</i> , 2019, 871, 108.	1.6	7
41	The Close AGN Reference Survey (CARS). <i>Astronomy and Astrophysics</i> , 2022, 663, A104.	2.1	7
42	An [O ⁱⁱⁱ] search for extended emission around AGN with H ⁱ mapping: a distant cloud ionized by Mkn 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1035-1050.	1.6	6
43	H [±] Reverberation Mapping of the Intermediate-mass Active Galactic Nucleus in NGC 4395. <i>Astrophysical Journal</i> , 2021, 921, 98.	1.6	4