

# Kayhan GÃ¼ltekin

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

3,381  
citations

279701

23  
h-index

189801

50  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3749  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE $M_{\text{BH}}$ AND $M_{\text{BH}}$ - $L_{\text{IR}}$ RELATIONS IN GALACTIC BULGES, AND DETERMINATIONS OF THEIR INTRINSIC SCATTER. <i>Astrophysical Journal</i> , 2009, 698, 198-221.	1.6	1,220
2	THE BLACK HOLE MASS IN M87 FROM GEMINI/NIFS ADAPTIVE OPTICS OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 729, 119.	1.6	353
3	An over-massive black hole in the compact lenticular galaxy NGC 1277. <i>Nature</i> , 2012, 491, 729-731.	13.7	179
4	THE FUNDAMENTAL PLANE OF ACCRETION ONTO BLACK HOLES WITH DYNAMICAL MASSES. <i>Astrophysical Journal</i> , 2009, 706, 404-416.	1.6	172
5	Quasar-mode Feedback in Nearby Type 1 Quasars: Ubiquitous Kiloparsec-scale Outflows and Correlations with Black Hole Properties. <i>Astrophysical Journal</i> , 2017, 850, 40.	1.6	120
6	Three-Body Dynamics with Gravitational Wave Emission. <i>Astrophysical Journal</i> , 2006, 640, 156-166.	1.6	114
7	Growth of Intermediate-Mass Black Holes in Globular Clusters. <i>Astrophysical Journal</i> , 2004, 616, 221-230.	1.6	113
8	Gravitational Wave Recoil and the Retention of Intermediate-Mass Black Holes. <i>Astrophysical Journal</i> , 2008, 686, 829-837.	1.6	90
9	A QUINTET OF BLACK HOLE MASS DETERMINATIONS. <i>Astrophysical Journal</i> , 2009, 695, 1577-1590.	1.6	76
10	HUNTING FOR SUPERMASSIVE BLACK HOLES IN NEARBY GALAXIES WITH THE HOBBY-EBERLY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 218, 10.	3.0	69
11	HOW IMPORTANT IS THE DARK MATTER HALO FOR BLACK HOLE GROWTH?. <i>Astrophysical Journal</i> , 2011, 737, 50.	1.6	68
12	The Fundamental Plane of Black Hole Accretion and Its Use as a Black Hole-Mass Estimator. <i>Astrophysical Journal</i> , 2019, 871, 80.	1.6	67
13	A $5 \times 10^9 M_{\odot}$ BLACK HOLE IN NGC 1277 FROM ADAPTIVE OPTICS SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 817, 2.	1.6	50
14	The structural and dynamical properties of compact elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4216-4245.	1.6	49
15	OBSERVABLE CONSEQUENCES OF MERGER-DRIVEN GAPS AND HOLES IN BLACK HOLE ACCRETION DISKS. <i>Astrophysical Journal</i> , 2012, 761, 90.	1.6	45
16	MRK 1216 and NGC 1277 – an orbit-based dynamical analysis of compact, high-velocity dispersion galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1792-1816.	1.6	42
17	THE BLACK HOLE IN THE COMPACT, HIGH-DISPERSION GALAXY NGC 1271. <i>Astrophysical Journal</i> , 2015, 808, 183.	1.6	40
18	LOW-MASS AGNs AND THEIR RELATION TO THE FUNDAMENTAL PLANE OF BLACK HOLE ACCRETION. <i>Astrophysical Journal Letters</i> , 2014, 788, L22.	3.0	39

#	ARTICLE	IF	CITATIONS
19	<i>SWIFT</i>/UVOT GRISM MONITORING OF NGC 5548 IN 2013: AN ATTEMPT AT Mg ii REVERBERATION MAPPING. <i>Astrophysical Journal</i> , 2015, 810, 86.	1.6	38
20	Compact massive objects in Virgo galaxies: the black hole population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1387-1392.	1.6	37
21	OBSERVATIONAL SELECTION EFFECTS AND THE<i>M</i>- $\dot{M}$ RELATION. <i>Astrophysical Journal</i> , 2011, 738, 17.	1.6	28
22	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.	1.6	28
23	Evidence for variability time-scale-dependent UV/X-ray delay in Seyfert 1 AGN NGC 7469. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4057-4068.	1.6	27
24	WHAT IS ON TAP? THE ROLE OF SPIN IN COMPACT OBJECTS AND RELATIVISTIC JETS. <i>Astrophysical Journal</i> , 2013, 771, 84.	1.6	23
25	A Black Hole Mass Determination for the Compact Galaxy Mrk 1216. <i>Astrophysical Journal</i> , 2017, 835, 208.	1.6	23
26	Gravitational recoil: effects on massive black hole occupation fraction over cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	22
27	A<i>CHANDRA</i> SURVEY OF SUPERMASSIVE BLACK HOLES WITH DYNAMICAL MASS MEASUREMENTS. <i>Astrophysical Journal</i> , 2012, 749, 129.	1.6	22
28	IS THERE A BLACK HOLE IN NGC 4382?. <i>Astrophysical Journal</i> , 2011, 741, 38.	1.6	21
29	A DISTINCTIVE DISK-JET COUPLING IN THE LOWEST-MASS SEYFERT, NGC 4395. <i>Astrophysical Journal Letters</i> , 2013, 774, L25.	3.0	20
30	Discrete knot ejection from the jet in a nearby low-luminosity active galactic nucleus, M81. <i>Nature Physics</i> , 2016, 12, 772-777.	6.5	19
31	A Second Look at 12 Candidate Dual AGNs Using BAYMAX. <i>Astrophysical Journal</i> , 2020, 892, 29.	1.6	19
32	The massive dark halo of the compact early-type galaxy NGC 1281. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 538-553.	1.6	15
33	AGN Activity in Nucleated Galaxies as Measured by Chandra. <i>Astrophysical Journal</i> , 2017, 841, 51.	1.6	15
34	A Bayesian Analysis of SDSS J0914+0853, a Low-mass Dual AGN Candidate. <i>Astrophysical Journal</i> , 2019, 877, 17.	1.6	15
35	A Multi-wavelength Analysis of Binary-AGN Candidate PSO J334.2028+01.4075. <i>Astrophysical Journal</i> , 2017, 851, 106.	1.6	14
36	G306.3+0.9: A NEWLY DISCOVERED YOUNG GALACTIC SUPERNOVA REMNANT. <i>Astrophysical Journal</i> , 2013, 766, 112.	1.6	12

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37	AGN Triality of Triple Mergers: Detection of Faint X-Ray Point Sources. <i>Astrophysical Journal</i> , 2021, 907, 71.	1.6	12
38	An ALMA Gas-dynamical Mass Measurement of the Supermassive Black Hole in the Local Compact Galaxy UGC 2698. <i>Astrophysical Journal</i> , 2021, 919, 77.	1.6	11
39	A Radio Relic and a Search for the Central Black Hole in the Abell 2261 Brightest Cluster Galaxy. <i>Astrophysical Journal</i> , 2017, 849, 59.	1.6	10
40	Does the Compact Radio Jet in PG 1700+518 Drive a Molecular Outflow?. <i>Astrophysical Journal</i> , 2018, 852, 8.	1.6	7
41	Chandra Observations of Abell 2261 Brightest Cluster Galaxy, a Candidate Host to a Recoiling Black Hole. <i>Astrophysical Journal</i> , 2021, 906, 48.	1.6	7
42	AGN Triality of Triple Mergers: Multiwavelength Classifications. <i>Astrophysical Journal</i> , 2021, 907, 72.	1.6	7
43	THE BLACK HOLE MASS AND THE STELLAR RING IN NGC 3706. <i>Astrophysical Journal</i> , 2014, 781, 112.	1.6	6
44	THE RATE OF GAS ACCRETION ONTO BLACK HOLES DRIVES JET VELOCITY. <i>Astrophysical Journal Letters</i> , 2015, 799, L8.	3.0	4
45	H $\alpha$ Reverberation Mapping of the Intermediate-mass Active Galactic Nucleus in NGC 4395. <i>Astrophysical Journal</i> , 2021, 921, 98.	1.6	4
46	Investigating the Accretion Nature of Binary Supermassive Black Hole Candidate SDSS J025214.67âˆ’002813.7. <i>Astrophysical Journal</i> , 2022, 927, 3.	1.6	3
47	Determination of the Intrinsic Scatter in the MBHâˆ“ $\sigma_8$ and MBHâˆ“ $L_{\text{bulge}}$ Relations. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 189-194.	0.0	2
48	Properties of cold molecular gas in four type-1 active galaxies hosting outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 6017-6036.	1.6	2
49	Intermediate-mass black hole found. <i>Nature</i> , 2017, 542, 175-176.	13.7	1
50	Gas inflows in the polar ring of NGC 4111: the birth of an AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2556-2572.	1.6	1
51	Probing the Jet Turnover Frequency Dependence on Black Hole Mass and Mass Accretion Rate. <i>Astrophysical Journal</i> , 2019, 875, 82.	1.6	0