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Observational Evidence of Active Galactic Nuclei Feedback

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1587	Through the kaleidoscope: star formation the host galaxies of radio-AGN. 2013 , 9, 323-326	
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1585	EVIDENCE FOR WIDESPREAD ACTIVE GALACTIC NUCLEUS ACTIVITY AMONG MASSIVE QUIESCENT GALAXIES AT $z \sim 2$. 2013 , 764, 4	27

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1581	Heating of the molecular gas in the massive outflow of the local ultraluminous-infrared and radio-loud galaxy 4C12.50. 2014 , 565, A46	28
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1566	The particle content of low-power radio galaxies in groups and clusters. 2014 , 438, 3310-3321	37
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1556	Understanding the structural scaling relations of early-type galaxies. 2014 , 444, 942-960	77
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1446	Discovery of rare double-lobe radio galaxies hosted in spiral galaxies. 2015 , 454, 1556-1572	27
1445	On the origin of excess cool gas in quasar host haloes. 2015 , 452, 2553-2565	42
1444	Megahertz peaked-spectrum sources in the Boötes field I - a route towards finding high-redshift AGN. 2015 , 450, 1477-1485	28
1443	AGN-stimulated cooling of hot gas in elliptical galaxies. 2015 , 448, 1979-1998	29
1442	AGN feedback: galactic-scale outflows driven by radiation pressure on dust. 2015 , 451, 93-102	59
1441	SALT spectroscopic observations of galaxy clusters detected by ACT and a type II quasar hosted by a brightest cluster galaxy. 2015 , 449, 4010-4026	10

1440	GAS OUTFLOWS IN SEYFERT GALAXIES: EFFECTS OF STAR FORMATION VERSUS AGN FEEDBACK. 2015 , 812, 90	8
1439	A remarkably flat relationship between the average star formation rate and AGN luminosity for distant X-ray AGN. 2015 , 453, 591-604	127
1438	Radio AGN in spiral galaxies. 2015 , 454, 1595-1604	22
1437	Star formation rates in isolated galaxies selected from the Two-Micron All-Sky Survey. 2015 , 451, 1482-1495	10
1436	SUPERMODEL ANALYSIS OF A1246 AND J255: ON THE EVOLUTION OF GALAXY CLUSTERS FROM HIGH TO LOW ENTROPY STATES. 2015 , 800, 75	4
1435	STORM IN A "CUP" RADIO-QUIET QUASAR WITH 10 kpc RADIO-EMITTING BUBBLES AND EXTREME GAS KINEMATICS. 2015 , 800, 45	49
1434	Cosmic X-ray surveys of distant active galaxies. 2015 , 23, 1	187
1433	Structures and Components in Galaxy Clusters: Observations and Models. 2015 , 188, 141-185	18
1432	THE RATE OF GAS ACCRETION ONTO BLACK HOLES DRIVES JET VELOCITY. 2015 , 799, L8	4
1431	CHEMICALLY DISTINCT NUCLEI AND OUTFLOWING SHOCKED MOLECULAR GAS IN Arp 220. 2015 , 800, 25	30
1430	TORQUE-LIMITED GROWTH OF MASSIVE BLACK HOLES IN GALAXIES ACROSS COSMIC TIME. 2015 , 800, 127	44
1429	NEW CONSTRAINTS ON THE BLACK HOLE LOW/HARD STATE INNER ACCRETION FLOW WITH NuSTAR. 2015 , 799, L6	47
1428	THE INTERSTELLAR MEDIUM AND FEEDBACK IN THE PROGENITORS OF THE COMPACT PASSIVE GALAXIES AT $z \sim 2$. 2015 , 800, 21	23
1427	FEEDBACK FROM MASS OUTFLOWS IN NEARBY ACTIVE GALACTIC NUCLEI. II. OUTFLOWS IN THE NARROW-LINE REGION OF NGC 4151. 2015 , 799, 83	38
1426	NuSTAR REVEALS RELATIVISTIC REFLECTION BUT NO ULTRA-FAST OUTFLOW IN THE QUASAR PG 1211+143. 2015 , 799, L24	28
1425	Nature and evolution of powerful radio galaxies at $z \sim 1$ and their link with the quasar luminosity function. 2015 , 446, 2985-3001	33
1424	Far-ultraviolet morphology of star-forming filaments in cool core brightest cluster galaxies. 2015 , 451, 3768-3800	59
1423	GALAXY EVOLUTION. An over-massive black hole in a typical star-forming galaxy, 2 billion years after the Big Bang. 2015 , 349, 168-71	44

1422	ANIMAL PHYSIOLOGY. Exceptionally low daily energy expenditure in the bamboo-eating giant panda. 2015 , 349, 171-4		129
1421	Black hole evolution II. Supernova-regulated black hole growth. 2015 , 452, 1502-1518		126
1420	A VERY DEEP CHANDRA OBSERVATION OF THE GALAXY GROUP NGC 5813: AGN SHOCKS, FEEDBACK, AND OUTBURST HISTORY. 2015 , 805, 112		70
1419	A deficit of ultraluminous X-ray sources in luminous infrared galaxies. 2015 , 446, 470-492		14
1418	Physical Models of Galaxy Formation in a Cosmological Framework. <i>Annual Review of Astronomy and Astrophysics</i> , 2015 , 53, 51-113	31.7	667
1417	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at $0.2 < z < 0.5$? 2015 , 447, 506-516		43
1416	Powerful Outflows and Feedback from Active Galactic Nuclei. <i>Annual Review of Astronomy and Astrophysics</i> , 2015 , 53, 115-154	31.7	337
1415	Wind from the black-hole accretion disk driving a molecular outflow in an active galaxy. 2015 , 519, 436-8		237
1414	Fast cold gas in hot AGN outflows. 2015 , 448, L30-L34		50
1413	Heavily reddened type 1 quasars at $z \sim 1.5$. Evidence for significant obscured black hole growth at the highest quasar luminosities. 2015 , 447, 3368-3389		55
1412	DUST HEATING BY LOW-MASS STARS IN MASSIVE GALAXIES AT $z < 1.5$. 2015 , 801, 134		5
1411	COSMOLOGICAL SIMULATIONS OF THE INTERGALACTIC MEDIUM EVOLUTION. II. GALAXY MODEL AND FEEDBACK. 2015 , 802, 123		7
1410	CHANDRA AND XMM-NEWTON OBSERVATIONS OF THE MERGING CLUSTER OF GALAXIES PLCK G036.7+14.9. 2015 , 804, 129		2
1409	SUB-mm JET PROPERTIES OF THE X-RAY BINARY SWIFT J174506. 2015 , 805, 30		13
1408	X-RAY CAVITIES IN A SAMPLE OF 83 SPT-SELECTED CLUSTERS OF GALAXIES: TRACING THE EVOLUTION OF AGN FEEDBACK IN CLUSTERS OF GALAXIES OUT TO $z = 1.2$. 2015 , 805, 35		82
1407	ENERGETICS AND LIFETIMES OF LOCAL RADIO ACTIVE GALACTIC NUCLEI. 2015 , 806, 59		69
1406	STRUCTURE AND FORMATION OF cD GALAXIES: NGC 6166 IN ABELL 2199. 2015 , 807, 56		48
1405	NUMERICAL SIMULATION OF HOT ACCRETION FLOWS. III. REVISITING WIND PROPERTIES USING THE TRAJECTORY APPROACH. 2015 , 804, 101		139

1404	Gravitational waves from binary supermassive black holes missing in pulsar observations. 2015 , 349, 1522-5	295
1403	Submillimetre observations of WISE/radio-selected AGN and their environments. 2015 , 448, 3325-3338	30
1402	X-ray cavities and temperature jumps in the environment of the strong cool core cluster Abell 2390. 2015 , 359, 1	14
1401	Characteristics of transonic spherical symmetric accretion flow in Schwarzschild-de Sitter and Schwarzschild anti-de Sitter backgrounds, in pseudo-general relativistic paradigm. 2015 , 24, 1550084	5
1400	The modelling of feedback in star formation simulations. 2015 , 68, 1-33	72
1399	X-shooter reveals powerful outflows in $z \sim 1.5$ X-ray selected obscured quasi-stellar objects. 2015 , 446, 2394-2417	111
1398	INSIGHTS ON THE DUSTY TORUS AND NEUTRAL TORUS FROM OPTICAL AND X-RAY OBSCURATION IN A COMPLETE VOLUME LIMITED HARD X-RAY AGN SAMPLE. 2015 , 806, 127	47
1397	EVOLUTION IN THE BLACK HOLE GALAXY SCALING RELATIONS AND THE DUTY CYCLE OF NUCLEAR ACTIVITY IN STAR-FORMING GALAXIES. 2015 , 802, 14	40
1396	NuSTAR OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. 2015 , 808, 154	22
1395	NUSTAR AND SUZAKU X-RAY SPECTROSCOPY OF NGC 4151: EVIDENCE FOR REFLECTION FROM THE INNER ACCRETION DISK. 2015 , 806, 149	47
1394	HST IMAGING OF FADING AGN CANDIDATES. I. HOST-GALAXY PROPERTIES AND ORIGIN OF THE EXTENDED GAS. 2015 , 149, 155	45
1393	THE COMPLEX NORTH TRANSITION REGION OF CENTAURUS A: A GALACTIC WIND. 2015 , 802, 88	21
1392	ON THE MERGING CLUSTER ABELL 578 AND ITS CENTRAL RADIO GALAXY 4C+67.13. 2015 , 805, 101	4
1391	Role of feedback in AGN-host coevolution: A study from partially obscured active galactic nuclei. 2015 , 37, 15-25	5
1390	A NEW PERSPECTIVE OF THE RADIO BRIGHT ZONE AT THE GALACTIC CENTER: FEEDBACK FROM NUCLEAR ACTIVITIES. 2016 , 817, 171	21
1389	A CHANDRA STUDY OF THE IMAGE POWER SPECTRA OF 41 COOL CORE AND NON-COOL CORE GALAXY CLUSTERS. 2016 , 823, 116	4
1388	THE HOST GALAXY PROPERTIES OF VARIABILITY SELECTED AGN IN THE PAN-STARRS1 MEDIUM DEEP SURVEY. 2016 , 826, 62	16
1387	THE CIRCUMGALACTIC MEDIUM OF SUBMILLIMETER GALAXIES. I. FIRST RESULTS FROM A RADIO-IDENTIFIED SAMPLE. 2016 , 832, 52	8

1386	CONSTRAINING AGN FEEDBACK IN MASSIVE ELLIPTICALS WITH SOUTH POLE TELESCOPE MEASUREMENTS OF THE THERMAL SUNYAEV-ZELDOVICH EFFECT. 2016 , 819, 128	24
1385	Neutral gas outflows in nearby [U]LIRGs via optical NaD feature. 2016 , 590, A125	37
1384	THE ORIGIN OF DOUBLE-PEAKED NARROW LINES IN ACTIVE GALACTIC NUCLEI. II. KINEMATIC CLASSIFICATIONS FOR THE POPULATION ATz2016, 832, 67	32
1383	Is there any evidence that ionized outflows quench star formation in type 1 quasars atz2016, 585, A148	24
1382	MAPPING SEYFERT AND LINER EXCITATION MODES IN THE INNER KPC OF NGC 3393. 2016 , 829, 46	14
1381	Observations of asymmetric velocity fields and gas cooling in the NGC 4636 galaxy group X-ray halo. 2016 , 592, A145	9
1380	Timing the warm absorber in NGC 4051. 2016 , 596, A79	31
1379	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: AN INVESTIGATION OF BIASES IN CIV EMISSION LINE PROPERTIES. 2016 , 224, 14	23
1378	Star formation efficiency along the radio jet in Centaurus A. 2016 , 586, A45	26
1377	A new method to assign galaxy cluster membership using photometric redshifts. 2016 , 595, A111	10
1376	NEAR-INFRARED SPECTROSCOPY OF NEARBY SEYFERT GALAXIES: IS THERE EVIDENCE FOR SHOCK EXCITATION IN NARROW-LINE REGIONS?. 2016 , 833, 190	6
1375	Quasar host environments: The view from Planck. 2016 , 588, A61	17
1374	Making Faranoff-Riley I radio sources. 2016 , 596, A12	33
1373	Spectacular tails of ionized gas in the Virgo cluster galaxy NGC 4569. 2016 , 587, A68	72
1372	A fast ionised wind in a star-forming quasar system atz~ 1.5 resolved through adaptive optics assisted near-infrared data. 2016 , 588, A58	39
1371	Recent Progress in Understanding the Large Scale Jets of Powerful Quasars. 2016 , 4, 65	12
1370	Hitomi X-ray Astronomy Satellite: Power of High-Resolution Spectroscopy. 2016 , 11, 197-203	
1369	Simulation of AGN feedback and its impact on galaxies. 2016 , 12, 231-234	

1368	Galaxy Zoo: evidence for rapid, recent quenching within a population of AGN host galaxies. 2016 , 463, 2986-2996	22
1367	The AGN Jet Model of the Fermi Bubbles. 2016 , 11, 189-192	1
1366	Unveiling Gargantua: A new search strategy for the most massive central cluster black holes. 2016 , 585, A153	0
1365	THE PREVALENCE OF GAS OUTFLOWS IN TYPE 2 AGNs. 2016 , 817, 108	96
1364	THE TIME-DOMAIN SPECTROSCOPIC SURVEY: UNDERSTANDING THE OPTICALLY VARIABLE SKY WITH SEQUELS IN SDSS-III. 2016 , 825, 137	17
1363	THE BLACK HOLE BULGE MASS RELATION IN MEGAMASER HOST GALAXIES. 2016 , 825, 3	46
1362	Accretion disk winds in active galactic nuclei: X-ray observations, models, and feedback. 2016 , 337, 410-416	10
1361	High ionisation absorption in low mass X-ray binaries. 2016 , 337, 512-517	22
1360	KINEMATICALLY IDENTIFIED RECOILING SUPERMASSIVE BLACK HOLE CANDIDATES IN SDSS QSOs WITHz2016, 824, 122	9
1359	THE EFFECTS OF THE LOCAL ENVIRONMENT AND STELLAR MASS ON GALAXY QUENCHING TOz~3. 2016 , 825, 113	109
1358	The quiescent intracluster medium in the core of the Perseus cluster. 2016 , 535, 117-21	266
1357	Disc-jet-wind coupling in black hole binaries, and other stories. 2016 , 337, 381-384	7
1356	A MECHANISM FOR STIMULATING AGN FEEDBACK BY LIFTING GAS IN MASSIVE GALAXIES. 2016 , 830, 79	93
1355	QUIESCENCE CORRELATES STRONGLY WITH DIRECTLY MEASURED BLACK HOLE MASS IN CENTRAL GALAXIES. 2016 , 830, L12	53
1354	A SYSTEMATIC SEARCH FOR X-RAY CAVITIES IN GALAXY CLUSTERS, GROUPS, AND ELLIPTICAL GALAXIES. 2016 , 227, 31	31
1353	DISCOVERY OF γ RAY EMISSION FROM THE RADIO-INTERMEDIATE QUASAR III ZW 2: VIOLENT JET ACTIVITY WITH INTRADAY γ RAY VARIABILITY. 2016 , 226, 17	14
1352	Outflows and complex stellar kinematics in SDSS star-forming galaxies. 2016 , 588, A41	51
1351	AGN starburst evolutionary connection: a physical interpretation based on radiative feedback. 2016 , 463, 1291-1296	17

1350	On the nature of bright compact radio sources at $z > 4.5$. 2016 , 463, 3260-3275	26
1349	Fast outflows and star formation quenching in quasar host galaxies. 2016 , 591, A28	93
1348	Is the cluster environment quenching the Seyfert activity in elliptical and spiral galaxies?. 2016 , 461, 2115-2125	14
1347	Anatomy of the AGN in NGC 5548. 2016 , 588, A139	22
1346	HST imaging of the dusty filaments and nucleus swirl in NGC 4696 at the centre of the Centaurus Cluster. 2016 , 461, 922-928	16
1345	Inferring the star-formation histories of the most massive and passive early-type galaxies at $z=2016$, 592, A19	37
1344	A deep/wide 1.4 GHz snapshot survey of SDSS Stripe 82 using the Karl G. Jansky Very Large Array in a compact hybrid configuration. 2016 , 460, 4433-4452	18
1343	Jet-intracluster medium interaction in Hydra A II. The effect of jet precession. 2016 , 458, 802-815	13
1342	Dissecting galaxy triplets in the Sloan Digital Sky Survey Data Release 10 II. Stellar populations and emission line analysis. 2016 , 459, 2539-2549	1
1341	Astrophysics: How black holes restrain old galaxies. 2016 , 533, 473-4	
1340	Suppressing star formation in quiescent galaxies with supermassive black hole winds. 2016 , 533, 504-8	121
1339	The atlas3D Project LXXXI. Nuclear radio emission in nearby early-type galaxies. 2016 , 458, 2221-2268	42
1338	FR II radio galaxies at low frequencies - I. Morphology, magnetic field strength and energetics. 2016 , 458, 4443-4455	36
1337	Jet-driven outflows of ionized gas in the nearby radio galaxy 3C 293. 2016 , 455, 2453-2460	24
1336	Nitrogen and oxygen abundances in the Local Universe. 2016 , 458, 3466-3477	65
1335	The nature and energetics of AGN-driven perturbations in the hot gas in the Perseus Cluster. 2016 , 458, 2902-2915	37
1334	THE SPATIALLY RESOLVED NUV COLOR OF LOCAL STAR-FORMING GALAXIES AND CLUES FOR QUENCHING. 2016 , 819, 91	14
1333	The view of AGN-host alignment via reflection spectroscopy. 2016 , 457, 1568-1576	16

1332	Regulation of black-hole accretion by a disk wind during a violent outburst of V404 Cygni. 2016 , 534, 75-8	71
1331	CHANDRA OBSERVATION OF ABELL 1142: A COOL-CORE CLUSTER LACKING A CENTRAL BRIGHTEST CLUSTER GALAXY?. 2016 , 821, 40	6
1330	The galaxy halo connection in the VIDEO survey at 0.5 2016 , 459, 2618-2631	23
1329	What are the megahertz peaked-spectrum sources?. 2016 , 459, 2455-2471	15
1328	The jet feedback mechanism (JFM) in stars, galaxies and clusters. 2016 , 75, 1-23	97
1327	ELECTRICALLY CHARGED MATTER IN PERMANENT ROTATION AROUND MAGNETIZED BLACK HOLES: A TOY MODEL FOR SELF-GRAVITATING FLUID TORI. 2016 , 226, 12	7
1326	Insights into the location and dynamics of the coolest X-ray emitting gas in clusters of galaxies. 2016 , 461, 2077-2084	15
1325	The XXL survey XV: evidence for dry merger driven BCG growth in XXL-100-GC X-ray clusters. 2016 , 462, 4141-4156	23
1324	. 2016 ,	10
1323	STAR-FORMING BRIGHTEST CLUSTER GALAXIES AT 0.25 . 2016 , 817, 86	57
1322	Black Hole Spin: Theory and Observation. 2016 , 99-151	21
1321	Winds from Black Hole Accretion Flows: Formation and Their Interaction with ISM. 2016 , 153-168	1
1320	The X-ray luminosity-temperature relation of a complete sample of low-mass galaxy clusters. 2016 , 463, 820-831	18
1319	THE SEARCH FOR MOLECULAR OUTFLOWS IN LOCAL VOLUME AGNs WITH HERSCHEL-PACS. 2016 , 826, 111	31
1318	Galaxy-scale AGN feedback theory. 2016 , 337, 167-174	38
1317	STELLAR POPULATIONS ACROSS THE BLACK HOLE MASS-VELOCITY DISPERSION RELATION. 2016 , 832, L11	18
1316	Music from the heavens gravitational waves from supermassive black hole mergers in the EAGLE simulations. 2016 , 463, 870-885	28
1315	EVIDENCE FOR FLUORESCENT Fe ii EMISSION FROM EXTENDED LOW IONIZATION OUTFLOWS IN OBSCURED QUASARS. 2016 , 824, 106	5

1314	HIGH-RESOLUTION LINEAR POLARIMETRIC IMAGING FOR THE EVENT HORIZON TELESCOPE. 2016 , 829, 11	105
1313	Structure and Kinematics of Early-Type Galaxies from Integral Field Spectroscopy. <i>Annual Review of Astronomy and Astrophysics</i> , 2016 , 54, 597-665	31.7 254
1312	The impact of galactic properties and environment on the quenching of central and satellite galaxies: a comparison between SDSS, Illustris and L-Galaxies. 2016 , 462, 2559-2586	74
1311	COMPARING SIMULATIONS OF AGN FEEDBACK. 2016 , 825, 83	17
1310	Contribution of quasar-driven outflows to the extragalactic gamma-ray background. 2016 , 12, 1116-1118	12
1309	THE COMPLETE ULTRAVIOLET SPECTRUM OF THE ARCHETYPAL WIND-DOMINATED QUASAR MRK 231: ABSORPTION AND EMISSION FROM A HIGH-SPEED DUSTY NUCLEAR OUTFLOW. 2016 , 825, 42	35
1308	CONSTRAINTS ON FEEDBACK IN THE LOCAL UNIVERSE: THE RELATION BETWEEN STAR FORMATION AND AGN ACTIVITY IN EARLY-TYPE GALAXIES. 2016 , 818, 182	17
1307	STABILITY OF GAS CLOUDS IN GALACTIC NUCLEI: AN EXTENDED VIRIAL THEOREM. 2016 , 819, 138	7
1306	A high fraction of double-peaked narrow emission lines in powerful active galactic nuclei. 2016 , 463, 24-36	7
1305	Extreme star formation events in quasar hosts over 0.5 . 2016 , 462, 4067-4077	23
1304	Galaxy assembly, stellar feedback and metal enrichment: the view from the gaea model. 2016 , 461, 1760-1785	89
1303	A multiwavelength photometric census of AGN and star formation activity in the brightest cluster galaxies of X-ray selected clusters. 2016 , 461, 560-577	16
1302	Kinetic AGN feedback effects on cluster cool cores simulated using SPH. 2016 , 461, 1548-1567	35
1301	Early quenching of massive protocluster galaxies around $z=2.2$ radio galaxies. 2016 , 462, 421-428	10
1300	Evidence of suppression of star formation by quasar-driven winds in gas-rich host galaxies at $z=2$. 2016 , 461, 3724-3739	32
1299	STAR FORMATION IN INTERMEDIATE REDSHIFT 0.2 . 2016 , 833, 224	17
1298	Tracing outflows in the AGN forbidden region with SINFONI. 2016 , 592, A148	42
1297	A GIANT LY α NEBULA IN THE CORE OF AN X-RAY CLUSTER AT $z=1.99$: IMPLICATIONS FOR EARLY ENERGY INJECTION. 2016 , 829, 53	20

1296	AGN feedback in the nucleus of M 51. 2016 , 593, A118	25
1295	NGC 5195 IN M51: FEEDBACK BURPS AFTER A MASSIVE MEAL?. 2016 , 823, 75	8
1294	Tracking Galaxy Evolution Through Low-Frequency Radio Continuum Observations using SKA and Citizen-Science Research using Multi-Wavelength Data. 2016 , 37, 1	3
1293	UNRAVELLING THE COMPLEX STRUCTURE OF AGN-DRIVEN OUTFLOWS. II. PHOTOIONIZATION AND ENERGETICS. 2016 , 833, 171	37
1292	?????????????????. 2016 , 13, 29-31	
1291	MOLECULAR GAS ALONG A BRIGHT H β FILAMENT IN 2A 0335+096 REVEALED BY ALMA. 2016 , 832, 148	39
1290	THE COMPLEX CIRCUMNUCLEAR ENVIRONMENT OF THE BROAD-LINE RADIO GALAXY 3C 390.3 REVEALED BY CHANDRA/HETG. 2016 , 830, 98	6
1289	THE GEOMETRY OF THE INFRARED AND X-RAY OBSCURER IN A DUSTY HYPERLUMINOUS QUASAR. 2016 , 831, 76	15
1288	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \sim 1.2$. 2016 , 816, 98	39
1287	Cold, clumpy accretion onto an active supermassive black hole. 2016 , 534, 218-21	107
1286	Collisional excitation of [CII], [OI] and CO in massive galaxies. 2016 , 455, 3042-3057	6
1285	Four hot DOGs in the microwave. 2016 , 455, 2058-2065	9
1284	Cosmology and astrophysics from relaxed galaxy clusters III. Thermodynamic profiles and scaling relations. 2016 , 456, 4020-4039	46
1283	Detecting edges in the X-ray surface brightness of galaxy clusters. 2016 , 460, 1898-1911	34
1282	Searching for molecular outflows in hyperluminous infrared galaxies. 2016 , 460, 3052-3062	7
1281	Intermediate-mass black holes from Population III remnants in the first galactic nuclei. 2016 , 460, 4122-4134	20
1280	The connection between AGN-driven dusty outflows and the surrounding environment. 2016 , 457, 2864-2870	12
1279	Evolution of density profiles in high- z galaxies: compaction and quenching inside-out. 2016 , 458, 242-263	140

1278	Heavily reddened $z \sim 2$ Type 1 quasars III. H β star formation constraints from SINFONI IFU observations. 2016 , 459, 999-1017	8
1277	Rhapsody-G simulations III. Baryonic growth and metal enrichment in massive galaxy clusters. 2016 , 459, 4408-4427	20
1276	Origin of the X-ray broad iron spectral feature in GRS 1915+105. 2016 , 68, S16	3
1275	Radio AGN in the local universe: unification, triggering and evolution. 2016 , 24, 1	76
1274	KECK/ESI LONG-SLIT SPECTROSCOPY OF SBS 1421+511: A RECOILING QUASAR NUCLEUS IN AN ACTIVE GALAXY PAIR?. 2016 , 818, 64	1
1273	Blue outliers among intermediate redshift quasars. 2016 , 361, 1	19
1272	A Giant Metrewave Radio Telescope search for associated H I 21 μ m absorption in high-redshift flat-spectrum sources. 2016 , 455, 4000-4012	25
1271	Galaxy And Mass Assembly (GAMA): the 325 μ m radio luminosity function of AGN and star-forming galaxies. 2016 , 457, 730-744	22
1270	The host galaxies of active galactic nuclei with powerful relativistic jets. 2016 , 460, 3202-3220	13
1269	Shocking features in the merging galaxy cluster RXJ0334.2-0111. 2016 , 458, 681-694	22
1268	Testing quasar unification: radiative transfer in clumpy winds. 2016 , 458, 293-305	38
1267	Radio continuum detection in blue early-type weak-emission-line galaxies. 2016 , 459, 233-238	2
1266	Selection bias in dynamically measured supermassive black hole samples: its consequences and the quest for the most fundamental relation. 2016 , 460, 3119-3142	150
1265	Ionized outflows in luminous type 2 AGNs at $z \sim 2$. 2016 , 460, 130-162	52
1264	An enhanced fraction of starbursting galaxies among high Eddington ratio AGNs. 2016 , 460, 902-916	20
1263	Cold-gas outflows in typical low-redshift galaxies are driven by star formation, not AGN. 2016 , 456, L25-L29	23
1262	On the depletion and accretion time-scales of cold gas in local early-type galaxies. 2016 , 457, 272-280	33
1261	The most powerful quasar outflows as revealed by the Civ ($\lambda 1549$) resonance line. 2016 , 361, 1	21

1260	The MASSIVE survey III. Molecular gas and a broken Tully-Fisher relation in the most massive early-type galaxies. 2016 , 455, 214-226	35
1259	An artificial neural network approach for ranking quenching parameters in central galaxies. 2016 , 457, 2086-2106	51
1258	The KMOS AGN Survey at High redshift (KASHz): the prevalence and drivers of ionized outflows in the host galaxies of X-ray AGN. 2016 , 456, 1195-1220	79
1257	ALMA observations of cold molecular gas filaments trailing rising radio bubbles in PKS0745191. 2016 , 458, 3134-3149	57
1256	Do radio mini-halos and gas heating in cool-core clusters have a common origin?. 2016 , 455, L41-L45	21
1255	High-frequency radio properties of central AGNs in cluster environments. 2016 , 337, 82-86	1
1254	ANHSTPROPER-MOTION STUDY OF THE LARGE-SCALE JET OF 3C273. 2016 , 818, 195	15
1253	The effects of AGN feedback and SPH formulation on black hole growth in galaxies. 2016 , 458, 1402-1416	1
1252	Star formation rates in luminous quasars at $z \sim 2$. 2016 , 457, 4179-4194	41
1251	X-ray polarimetry with the Polarization Spectroscopic Telescope Array (PolSTAR). 2016 , 75, 8-28	32
1250	Black hole winds II: Hyper-Eddington winds and feedback. 2016 , 455, 1211-1217	25
1249	RADIO-WEAK BL LAC OBJECTS IN THE FERMI ERA. 2017 , 834, 113	21
1248	Dust evolution with active galactic nucleus feedback in elliptical galaxies. 2017 , 149, 45-55	8
1247	Hitomi observations of Perseus support heating by mixing. 2017 , 466, L39-L42	24
1246	Alma Observations of Massive Molecular Gas Filaments Encasing Radio Bubbles in the Phoenix Cluster. 2017 , 836, 130	61
1245	Cosmic Web of Galaxies in the COSMOS Field: Public Catalog and Different Quenching for Centrals and Satellites. 2017 , 837, 16	63
1244	The response of relativistic outflowing gas to the inner accretion disk of a black hole. 2017 , 543, 83-86	79
1243	Numerical Simulation of Star Formation by the Bow Shock of the Centaurus A Jet. 2017 , 835, 232	2

1242	Mass Distribution in Galaxy Cluster Cores. 2017 , 837, 51	26
1241	Three-dimensional Magnetohydrodynamical Simulations of the Morphology of Head-tail Radio Galaxies Based on the Magnetic Tower Jet Model. 2017 , 839, 14	12
1240	Accretion physics: It's not U, it's B. 2017 , 1,	
1239	Delayed or No Feedback? Gas Outflows in Type 2 AGNs. III.. 2017 , 839, 120	39
1238	J0906+6930: a radio-loud quasar in the early Universe. 2017 , 468, 69-76	15
1237	A Potential Recoiling Supermassive Black Hole, CXO J101527.2+625911. 2017 , 840, 71	14
1236	Disk-Jet Connection in Active Supermassive Black Holes in the Standard Accretion Disk Regime. 2017 , 840, 46	15
1235	Novel calibrations of virial black hole mass estimators in active galaxies based on X-ray luminosity and optical/near-infrared emission lines. 2017 , 598, A51	14
1234	Galaxy And Mass Assembly (GAMA): A No Smoking Zone for Giant Elliptical Galaxies?. 2017 , 842, 81	15
1233	Black Hole Growth Is Mainly Linked to Host-galaxy Stellar Mass Rather Than Star Formation Rate. 2017 , 842, 72	55
1232	A large sample of Kohonen selected E+A (post-starburst) galaxies from the Sloan Digital Sky Survey. 2017 , 597, A134	11
1231	Theoretical Challenges in Galaxy Formation. <i>Annual Review of Astronomy and Astrophysics</i> , 2017 , 55, 59-107	285
1230	X-Ray Insights into the Nature of Quasars with Redshifted Broad Absorption Lines. 2017 , 839, 101	2
1229	Physical Properties of the First Quasars. 2017 , 34,	36
1228	AGN wind scaling relations and the co-evolution of black holes and galaxies. 2017 , 601, A143	220
1227	The X-Ray Reflection Spectrum of the Radio-loud Quasar 4C 74.26. 2017 , 841, 80	15
1226	No Evidence for Feedback: Unexceptional Low-ionization Winds in Host Galaxies of Low Luminosity Active Galactic Nuclei at Redshift $z \sim 1$. 2017 , 841, 83	7
1225	The Physical Constraints on a New LoBAL QSO at $z = 4.82$. 2017 , 838, 135	5

1224	AGN Coronae through a Jet Perspective. 2017 , 835, 226	22
1223	Feeding and Feedback in the Powerful Radio Galaxy 3C 120. 2017 , 838, 16	8
1222	Discovery of a fourth arc in Abell 2626 at 610 MHz with the GMRT: spectral properties and possibilities for the origin. 2017 , 466, L19-L23	8
1221	Delayed triggering of radio active galactic nuclei in gas-rich minor mergers in the local Universe. 2017 , 464, 4706-4720	29
1220	A relationship between halo mass, cooling, active galactic nuclei heating and the co-evolution of massive black holes. 2017 , 464, 4360-4382	27
1219	Little evidence for entropy and energy excess beyond $r=500h^{-1}$ kpc: an end to ICM pre-heating?. 2017 , 465, L99-L103	5
1218	AGN feedback on molecular gas reservoirs in quasars at $z \sim 2.4$. 2017 , 605, A105	31
1217	The Chandra deep fields: Lifting the veil on distant active galactic nuclei and X-ray emitting galaxies. 2017 , 79, 59-84	25
1216	Gentle Heating by Mixing in Cooling Flow Clusters. 2017 , 845, 91	19
1215	The close environments of accreting massive black holes are shaped by radiative feedback. 2017 , 549, 488-491	127
1214	Galaxy Zoo: Major Galaxy Mergers Are Not a Significant Quenching Pathway. 2017 , 845, 145	19
1213	Shocks and Spatially Offset Active Galactic Nuclei Produce Velocity Offsets in Emission Lines. 2017 , 847, 41	7
1212	Broad absorption line disappearance and emergence using multiple-epoch spectroscopy from the Sloan Digital Sky Survey. 2017 , 469, 3163-3184	28
1211	HST and ground-based spectroscopy of quasar outflows: from mini-BALs to BALs. 2017 , 468, 4539-4555	20
1210	A comparison between the soft X-ray and [O III] morphologies of active galactic nuclei. 2017 , 469, 2720-2736	13
1209	Connecting X-ray absorption and 21 cm neutral hydrogen absorption in obscured radio AGN. 2017 , 471, 2952-2973	13
1208	Relay transport of relativistic flows in extreme magnetic fields of stars. 2017 , 24, 082904	2
1207	Archaeology of active galaxies across the electromagnetic spectrum. 2017 , 1, 39-48	39

1206	Feedback by AGN Jets and Wide-angle Winds on a Galactic Scale. 2017 , 844, 37	13
1205	Numerical Study on Outflows in Seyfert Galaxies I: Narrow Line Region Outflows in NGC 4151. 2017 , 844, 30	7
1204	Radiative Heating in the Kinetic Mode of AGN Feedback. 2017 , 844, 42	21
1203	The Remarkable Similarity of Massive Galaxy Clusters from $z \sim 0$ to $z \sim 1.9$. 2017 , 843, 28	75
1202	CHEERS Results from NGC 3393. II. Investigating the Extended Narrow-line Region Using DeepChandraObservations andHubble Space TelescopeNarrow-line Imaging. 2017 , 844, 69	17
1201	GASP. I. Gas Stripping Phenomena in Galaxies with MUSE. 2017 , 844, 48	159
1200	On the dynamics of supermassive black holes in gas-rich, star-forming galaxies: the case for nuclear star cluster co-evolution. 2017 , 469, 295-313	21
1199	Gravitational torque-driven black hole growth and feedback in cosmological simulations. 2017 , 464, 2840-2853	99
1198	Integral field spectroscopy of nearby quasi-stellar objects III. Molecular gas content and conditions for star formation. 2017 , 470, 1570-1586	24
1197	Partitioning the Outburst Energy of a Low Eddington Accretion Rate AGN at the Center of an Elliptical Galaxy: The Recent 12 Myr History of the Supermassive Black Hole in M87. 2017 , 844, 122	29
1196	The Role of the Most Luminous Obscured AGNs in Galaxy Assembly at $z \sim 2$. 2017 , 844, 106	17
1195	Active galactic nuclei feedback, quiescence and circumgalactic medium metal enrichment in early-type galaxies. 2017 , 468, 751-768	32
1194	Sound wave generation by a spherically symmetric outburst and AGN feedback in galaxy clusters. 2017 , 468, 3516-3532	19
1193	The reverberation signatures of rotating disc winds in active galactic nuclei. 2017 , 471, 4788-4801	13
1192	ALMA observations of cold molecular gas in AGN hosts at $z \sim 1.5$ Evidence of AGN feedback?. 2017 , 468, 4205-4215	31
1191	The Properties of the Massive Star-forming Galaxies with an Outside-in Assembly Mode. 2017 , 844, 144	11
1190	Supermassive Black Holes as the Regulators of Star Formation in Central Galaxies. 2017 , 844, 170	41
1189	Cosmic X-ray surveys of active galactic nuclei: The synergy between X-ray and infrared observations. 2017 , 338, 172-177	2

1188	The many lives of active galactic nuclei: The formation and evolution of radio jets and their impact on galaxy evolution. 2017 , 471, 658-670	26
1187	Paving the way to simultaneous multi-wavelength astronomy. 2017 , 79, 26-48	6
1186	Confinement and diffusion time-scales of CR hadrons in AGN-inflated bubbles. 2017 , 470, 3388-3394	3
1185	A Multi-wavelength Study of the Turbulent Central Engine of the Low-mass AGN Hosted by NGC 404. 2017 , 845, 50	17
1184	The Peculiar Filamentary H I Structure of NGC 6145. 2017 , 154, 70	
1183	Accretion Disc Winds. 2017 , 39-75	
1182	HYDRODYNAMICAL SIMULATIONS OF COLLIDING JETS: MODELING 3C 75. 2017 , 835, 57	3
1181	The Role of Electron Excitation and Nature of Molecular Gas in Cluster Central Elliptical Galaxies. 2017 , 850, 31	7
1180	Morphology Dependence of Stellar Age in Quenched Galaxies at Redshift ~ 1.2 : Massive Compact Galaxies Are Older than More Extended Ones. 2017 , 838, 94	30
1179	Modeling the Infrared Reverberation Response of the Circumnuclear Dusty Torus in AGNs: The Effects of Cloud Orientation and Anisotropic Illumination. 2017 , 843, 3	14
1178	Gas rotation, shocks and outflow within the inner 3 kpc of the radio galaxy 3C 33. 2017 , 469, 1573-1586	19
1177	Disentangling the Circumnuclear Environs of Centaurus A. III. An Inner Molecular Ring, Nuclear Shocks, and the CO to Warm H ₂ Interface. 2017 , 843, 136	22
1176	Impact of supermassive black hole growth on star formation. 2017 , 1,	116
1175	The Fraction of Cool-core Clusters in X-Ray versus SZ Samples Using Chandra Observations. 2017 , 843, 76	55
1174	Fossil Shell in 3C 84 as TeV Ray Emitter and Cosmic-Ray Accelerator. 2017 , 843, 82	6
1173	The VLA-COSMOS 3 GHz Large Project: Cosmic evolution of radio AGN and implications for radio-mode feedback since $z \sim 5$. 2017 , 602, A6	58
1172	Galaxy Zoo: the interplay of quenching mechanisms in the group environment?. 2017 , 469, 3670-3687	30
1171	Molecular Outflows in Local ULIRGs: Energetics from Multitransition OH Analysis. 2017 , 836, 11	85

1170	Quasar Feedback in the Ultraluminous Infrared Galaxy F11119+3257: Connecting the Accretion Disk Wind with the Large-scale Molecular Outflow. 2017 , 843, 18	90
1169	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. 2017 , 153, 111	24
1168	Starburst-driven Superwinds in Quasar Host Galaxies. 2017 , 843, L16	6
1167	Do sound waves transport the AGN energy in the Perseus cluster?. 2017 , 464, L1-L5	61
1166	SDSS-IV MaNGA II the spatially resolved transition from star formation to quiescence. 2017 , 466, 2570-2589	65
1165	Active galactic nuclei from He ii: a more complete census of AGN in SDSS galaxies yields a new population of low-luminosity AGN in highly star-forming galaxies. 2017 , 466, 2879-2887	9
1164	Colours, star formation rates and environments of star-forming and quiescent galaxies at the cosmic noon. 2017 , 470, 1050-1072	45
1163	An infrared view of AGN feedback in a type-2 quasar: the case of the Teacup galaxy. 2017 , 470, 964-976	21
1162	Gemini NIFS survey of feeding and feedback processes in nearby active galaxies I. Stellar kinematics. 2017 , 470, 992-1016	23
1161	Simulating the interaction of jets with the intracluster medium. 2017 , 470, 4530-4546	47
1160	Far-infrared emission in luminous quasars accompanied by nuclear outflows. 2017 , 470, 2314-2319	7
1159	A non cool-core 4.6-keV cluster around the bright nearby radio galaxy PKS1416-093. 2017 , 467, 2903-2912	2
1158	Black hole feeding and feedback: the physics inside the 'sub-grid' 2017 , 467, 3475-3492	33
1157	X-ray spectroscopy of the z=6.4 quasar SDSS J1148+5251. 2017 , 467, 3590-3597	18
1156	Constraints on AGN feedback from its Sunyaev-Zel'dovich imprint on the cosmic background radiation. 2017 , 468, 577-596	17
1155	Supra-galactic colour patterns in globular cluster systems. 2017 , 468, 3917-3934	4
1154	A methodology to select galaxies just after the quenching of star formation. 2017 , 469, 3108-3124	6
1153	AGN jet feedback on a moving mesh: cocoon inflation, gas flows and turbulence. 2017 , 472, 4707-4735	56

1152	Is there a giant Kelvin-Helmholtz instability in the sloshing cold front of the Perseus cluster?. 2017 , 468, 2506-2516	38
1151	AGN jet-driven stochastic cold accretion in cluster cores. 2017 , 471, 1531-1542	29
1150	Integral-field kinematics and stellar populations of early-type galaxies out to three half-light radii. 2017 , 471, 4005-4026	22
1149	The nature of massive transition galaxies in CANDELS, GAMA and cosmological simulations. 2017 , 472, 2054-2084	49
1148	The eMERGE Survey II: Very Large Array 5.5 GHz observations of the GOODS-North Field. 2017 , 471, 210-226	21
1147	Outflow Kinematics Manifested by the H β Line: Gas Outflows in Type 2 AGNs. IV.. 2017 , 845, 131	11
1146	A13CO Detection in a Brightest Cluster Galaxy. 2017 , 848, 101	20
1145	SEARCHING FOR FOSSIL EVIDENCE OF AGN FEEDBACK IN WISE-SELECTED STRIPE-82 GALAXIES BY MEASURING THE THERMAL SUNYAEV-ZELDOVICH EFFECT WITH THE ATACAMA COSMOLOGY TELESCOPE. 2017 , 834, 102	14
1144	Testing for Shock-heated X-Ray Gas around Compact Steep Spectrum Radio Galaxies. 2017 , 851, 87	7
1143	AGNs and Their Host Galaxies in the Local Universe: Two Mass-independent Eddington Ratio Distribution Functions Characterize Black Hole Growth. 2017 , 845, 134	24
1142	Very Large Array Multiband Monitoring Observations of M31*. 2017 , 845, 140	2
1141	The Relationship Between Brightest Cluster Galaxy Star Formation and the Intracluster Medium in CLASH. 2017 , 846, 103	19
1140	An Active Galactic Nucleus Caught in the Act of Turning Off and On. 2017 , 849, 102	11
1139	Near-IR Spectroscopy of Luminous LoBAL Quasars at $z \sim 1$. 2017 , 848, 104	13
1138	Ionized Gas Outflows in Infrared-bright Dust-obscured Galaxies Selected with WISE and SDSS. 2017 , 850, 140	23
1137	The Onset of Thermally Unstable Cooling from the Hot Atmospheres of Giant Galaxies in Clusters: Constraints on Feedback Models. 2017 , 851, 66	61
1136	Cosmic evolution of stellar quenching by AGN feedback: clues from the Horizon-AGN simulation. 2017 , 472, 949-965	64
1135	The mean star formation rates of unobscured QSOs: searching for evidence of suppressed or enhanced star formation. 2017 , 472, 2221-2240	49

1134	Detection of helicoidal motion in the optical jet of PKS 0521B65. 2017 , 470, L107-L111	1
1133	Radio mode feedback: Does relativity matter?. 2017 , 471, L120-L124	9
1132	No Sign of Strong Molecular Gas Outflow in an Infrared-bright Dust-obscured Galaxy with Strong Ionized-gas Outflow. 2017 , 851, 98	11
1131	AGN-enhanced outflows of low-ionization gas in star-forming galaxies at $1.7z$ 2017 , 471, 4527-4540	24
1130	AGN Heating in Simulated Cool-core Clusters. 2017 , 847, 106	45
1129	The first 62 AGNs observed with SDSS-IV MaNGA II. Their characterization and definition of a control sample. 2017 , 472, 4382-4403	26
1128	Galaxy-wide radio-induced feedback in a radio-quiet quasar. 2017 , 472, 4659-4678	13
1127	Revealing the ultrafast outflow in IRAS 13224B809 through spectral variability. 2017 , 469, 1553-1558	40
1126	FR II radio galaxies at low frequencies III. Spectral ageing and source dynamics. 2017 , 469, 639-655	24
1125	An Approach to Detect Cavities in X-Ray Astronomical Images Using Granular Convolutional Neural Networks. 2017 , E100.D, 2578-2586	1
1124	How to quench a galaxy. 2017 , 465, 547-558	68
1123	The Impact of Modeling Assumptions in Galactic Chemical Evolution Models. 2017 , 835, 128	42
1122	AGN Feedback and Its Quenching Efficiency. 2017 , 4,	12
1121	Star Formation Quenching in Quasar Host Galaxies. 2017 , 4,	0
1120	SDSS J090152.05+624342.6: A NEW OVERLAPPING-TROUGH FeLoBAL QUASAR AT $Z \sim 2$. 2017 , 4,	1
1119	The Many Routes to AGN Feedback. 2017 , 4,	58
1118	Quasar Black Hole Mass Estimates from High-Ionization Lines: Breaking a Taboo?. 2017 , 5, 33	5
1117	Chasing obscuration in type-I AGN: discovery of an eclipsing clumpy wind at the outer broad-line region of NGC 3783. 2017 , 607, A28	36

1116	Large-scale environments of narrow-line Seyfert 1 galaxies. 2017 , 606, A9	20
1115	Ionized-gas Kinematics Along the Large-scale Radio Jets in Type-2 AGNs. 2017 , 851, 8	4
1114	From ultraluminous X-ray sources to ultraluminous supersoft sources: NGC 55 ULX, the missing link. 2017 , 468, 2865-2883	66
1113	The Relation Between Globular Cluster Systems and Supermassive Black Holes in Spiral Galaxies: The Case Study of NGC 4258. 2017 , 835, 184	7
1112	Multiphase environment of compact galactic nuclei: the role of the nuclear star cluster. 2017 , 464, 2090-2102	9
1111	A study of high-redshift AGN feedback in SZ cluster samples. 2017 , 471, 1766-1787	18
1110	Bulges and discs in the local Universe. Linking the galaxy structure to star formation activity. 2017 , 597, A97	29
1109	The COSMOS2015 galaxy stellar mass function. 2017 , 605, A70	199
1108	Kinematics and physical conditions of H i in nearby radio sources. 2017 , 604, A43	41
1107	Hiding in plain sight ¶recovering clusters of galaxies with the strongest AGN in their cores. 2017 , 465, 4872-4885	10
1106	ZOMG III. Does the halo assembly history influence central galaxies and gas accretion?. 2017 , 469, 1809-1823	18
1105	The most massive black holes on the Fundamental Plane of black hole accretion. 2018 , 474, 1342-1360	21
1104	Galaxy interactions trigger rapid black hole growth: An unprecedented view from the Hyper Suprime-Cam survey. 2018 , 70,	88
1103	Evidence for a mass-dependent AGN Eddington ratio distribution via the flat relationship between SFR and AGN luminosity. 2018 , 476, 436-450	12
1102	The split in the ancient cold front in the Perseus cluster. 2018 , 2, 292-296	21
1101	JVLA 1.5 GHz Continuum Observation of CLASH Clusters. I. Radio Properties of the BCGs. 2018 , 853, 100	10
1100	AGN outflows and feedback twenty years on. 2018 , 2, 198-205	135
1099	A Giant Metrewave Radio Telescope search for associated H i 21 cm absorption in GHz-peaked-spectrum sources. 2018 , 473, 59-67	22

1098	The Morphological Evolution, AGN Fractions, Dust Content, Environments, and Downsizing of Massive Green Valley Galaxies at 0.5 2018, 855, 10	28
1097	Questions and challenges of what powers galactic outflows in active galactic nuclei. 2018 , 2, 181-182	25
1096	Quasar outflow energetics from broad absorption line variability. 2018 , 475, 585-600	9
1095	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. 2018 , 855, 142	47
1094	The fraction of AGNs in major merger galaxies and its luminosity dependence. 2018 , 476, 2308-2317	21
1093	SDSS-IV MaNGA: the spatial distribution of star formation and its dependence on mass, structure, and environment. 2018 , 476, 580-600	37
1092	Outflows in the narrow-line region of bright Seyfert galaxies II. GMOS-IFU data. 2018 , 476, 2760-2778	31
1091	The Mass and Absorption Columns of Galactic Gaseous Halos. 2018 , 856, 5	24
1090	The 3CR Chandra Snapshot Survey: Extragalactic Radio Sources with Redshifts between 1 and 1.5. 2018 , 235, 32	17
1089	Discovery of Strong Balmer Line Absorption in Two Luminous LoBAL Quasars at $z \sim 1.5$. 2018 , 853, 167	3
1088	Galactic nuclei evolution with spinning black holes: method and implementation. 2018 , 477, 3807-3835	25
1087	MOJAVE. XV. VLBA 15 GHz Total Intensity and Polarization Maps of 437 Parsec-scale AGN Jets from 1996 to 2017. 2018 , 234, 12	117
1086	Predicting the X-ray polarization of type 2 Seyfert galaxies. 2018 , 473, 1286-1316	14
1085	An Interacting Galaxy Pair at the Origin of a Light Echo. 2018 , 852, 113	2
1084	Does the Compact Radio Jet in PG 1700+518 Drive a Molecular Outflow?. 2018 , 852, 8	6
1083	Study of Outflows in Luminous Quasars at Redshift ~ 0.4 . 2018 , 852, 26	11
1082	Using principal component analysis to understand the variability of PDS 456. 2018 , 474, 108-114	19
1081	Characterizing the WISE-selected heavily obscured quasar population with optical spectroscopy from the Southern African Large Telescope. 2018 , 474, 1955-1969	7

1080	The Origin of Molecular Clouds in Central Galaxies. 2018 , 853, 177	49
1079	Reversing cooling flows with AGN jets: shock waves, rarefaction waves and trailing outflows. 2018 , 473, 1332-1345	28
1078	The [O iii] Profiles of Infrared-selected Active Galactic Nuclei: More Powerful Outflows in the Obscured Population. 2018 , 856, 76	15
1077	ALMA Detections of CO Emission in the Most Luminous, Heavily Dust-obscured Quasars at $z > 3$. 2018 , 856, L5	50
1076	ELUCID. IV. Galaxy Quenching and its Relation to Halo Mass, Environment, and Assembly Bias. 2018 , 852, 31	37
1075	FastRay Variability in Blazars beyond Redshift 3. 2018 , 853, 159	10
1074	Identifying the subtle signatures of feedback from distant AGN using ALMA observations and the EAGLE hydrodynamical simulations. 2018 , 475, 1288-1305	39
1073	New Spectral Model for Constraining Torus Covering Factors from Broadband X-Ray Spectra of Active Galactic Nuclei. 2018 , 854, 42	92
1072	The Cocoon Shocks of Cygnus A: Pressures and Their Implications for the Jets and Lobes. 2018 , 855, 71	27
1071	Evolution of the Outflows in NGC 3516. 2018 , 854, 166	3
1070	On the Gas Content and Efficiency of AGN Feedback in Low-redshift Quasars. 2018 , 854, 158	46
1069	Uplifted cool gas and heating by mixing in cooling flows. 2018 , 18, 081	5
1068	Quenching or Bursting: The Role of Stellar Mass, Environment, and Specific Star Formation Rate to $\Sigma_{\text{sim}} 1\Sigma$. 2018 , 853, 155	14
1067	Momentum-driven Winds from Radiatively Efficient Black Hole Accretion and Their Impact on Galaxies. 2018 , 860, 14	28
1066	The Clusters Hiding in Plain Sight (CHiPS) Survey: A First Discovery of a Massive Nearby Cluster around PKS 1353B41. 2018 , 863, 122	7
1065	Detecting Radio AGN Signatures in Red Geysers. 2018 , 869, 117	14
1064	The XXL Survey. 2018 , 620, A3	14
1063	Radio Galaxy Morphology Generation using Residual Convolutional Autoencoder and Gaussian Mixture Models. 2018 ,	2

1062	Radio galaxy morphology generation using DNN autoencoder and Gaussian mixture models. 2018 ,	1
1061	Reflection Spectroscopy of the Black Hole Binary XTE J1752-23 in Its Long-stable Hard State. 2018 , 864, 25	21
1060	Duty-cycle and energetics of remnant radio-loud AGN. 2018 , 476, 2522-2529	13
1059	The Dearth of Difference between Central and Satellite Galaxies. I. Perspectives on Star Formation Quenching and AGN Activities. 2018 , 860, 102	18
1058	Shocked Poststarburst Galaxy Survey. III. The Ultraviolet Properties of SPOGs. 2018 , 863, 28	3
1057	The Origin of Double-peaked Narrow Lines in Active Galactic Nuclei. IV. Association with Galaxy Mergers. 2018 , 867, 66	15
1056	Zombie active? An alternative explanation to the properties of star-forming galaxies at high redshift. 2018 , 617, A131	3
1055	A Universal Entropy Profile for the Hot Atmospheres of Galaxies and Clusters within R 2500. 2018 , 862, 39	36
1054	Stormy Weather in 3C 196.1: Nuclear Outbursts and Merger Events Shape the Environment of the Hybrid Radio Galaxy 3C 196.1. 2018 , 867, 35	5
1053	Near-infrared morphologies of the host galaxies of narrow-line Seyfert 1 galaxies. 2018 , 619, A69	23
1052	Observability of intermittent radio sources in galaxy groups and clusters. 2018 , 480, 5286-5306	13
1051	A simple non-parametric method for resolving merged doublet lines: insights into complex kinematics and outflows. 2018 , 481, 3782-3793	2
1050	SMBH accretion properties of radio-selected AGN out to $z \sim 4$. 2018 , 481, 4971-4983	10
1049	Correlations of the feedback energy and BCG radio luminosity in galaxy clusters. 2018 , 480, L68-L73	0
1048	An Analysis Framework for Understanding the Origin of Nuclear Activity in Low-power Radio Galaxies. 2018 , 155, 188	2
1047	ALMA Observations of Molecular Clouds in Three Group-centered Elliptical Galaxies: NGC 5846, NGC 4636, and NGC 5044. 2018 , 858, 17	43
1046	Molecular Gas Contents and Scaling Relations for Massive, Passive Galaxies at Intermediate Redshifts from the LEGA-C Survey. 2018 , 860, 103	32
1045	Evidence of Jet-Clump Interaction: A Flip of the Radio Jet Head of 3C 84. 2018 , 864, 118	13

1044	The VLA-COSMOS 3 GHz Large Project: Star formation properties and radio luminosity functions of AGN with moderate-to-high radiative luminosities out to $z \sim 6$. 2018 , 620, A192	15
1043	Unveiling the inner morphology and gas kinematics of NGC 5135 with ALMA. 2018 , 476, 5417-5431	5
1042	A Review of the Theory of Galactic Winds Driven by Stellar Feedback. 2018 , 6, 114	34
1041	Revisiting the Cooling Flow Problem in Galaxies, Groups, and Clusters of Galaxies. 2018 , 858, 45	61
1040	A Census of Ionized Gas Outflows in Type 1 AGNs: Gas Outflows in AGNs. V.. 2018 , 865, 5	25
1039	An FMOS Survey of Moderate-luminosity, Broad-line AGNs in COSMOS, SXDS, and E-CDF-S. 2018 , 239, 22	9
1038	Duty cycle of the radio galaxy B2 0258+35. 2018 , 618, A45	24
1037	Evolution of spatially resolved star formation main sequence and surface density profiles in massive disc galaxies at $0 < z < 1$: inside-out stellar mass buildup and quenching. 2018 , 479, 5083-5100	23
1036	SUPER. 2018 , 620, A82	28
1035	MAGNUM survey: A MUSE-Chandra resolved view on ionized outflows and photoionization in the Seyfert galaxy NGC1365. 2018 , 619, A74	48
1034	Yet another UFO in the X-ray spectrum of a high-z lensed QSO. 2018 , 610, L13	14
1033	Suppression of AGN-driven Turbulence by Magnetic Fields in a Magnetohydrodynamic Model of the Intracluster Medium. 2018 , 857, 84	23
1032	The XXL Survey. 2018 , 620, A16	8
1031	The Hot Universe with XRISM and Athena. 2018 , 14, 29-36	1
1030	Prevalence of radio jets associated with quasar outflows and feedback. 2018 , 14, 70-73	
1029	Numerical study of active galactic nucleus feedback in an elliptical galaxy with MACER. 2018 , 14, 101-107	
1028	Molecular gas filamentary structures in galaxy clusters. 2018 , 14, 77-84	0
1027	Deep Chandra observations of the core of the Perseus cluster. 2018 , 14, 127-132	

1026	A Multimessenger View of Galaxies and Quasars From Now to Mid-century. 2018 , 5,	4
1025	Simulations of the dynamics of magnetized jets and cosmic rays in galaxy clusters. 2018 , 481, 2878-2900	44
1024	What fraction of the density fluctuations in the Perseus cluster core is due to gas sloshing rather than AGN feedback?. 2018 , 481, 1718-1725	6
1023	The VLT/MUSE view of the central galaxy in Abell 2052. 2018 , 612, A19	10
1022	Molecular outflow and feedback in the obscured quasar XID2028 revealed by ALMA. 2018 , 612, A29	51
1021	Gas outflows from the $z=7.54$ quasar: predictions from the BlueTides simulation. 2018 , 481, 4877-4884	17
1020	ALMA observations of AGN fuelling. 2018 , 614, A42	16
1019	Fast and Slow Paths to Quiescence: Ages and Sizes of 400 Quiescent Galaxies from the LEGA-C Survey. 2018 , 868, 37	42
1018	Unraveling the Complex Structure of AGN-driven Outflows. III. The Outflow Size-Luminosity Relation. 2018 , 864, 124	28
1017	Bipolar Ionization Cones in the Extended Narrow-line Region of Nearby QSO2s. 2018 , 868, 14	18
1016	Generation of internal waves by buoyant bubbles in galaxy clusters and heating of intracluster medium. 2018 , 478, 4785-4798	18
1015	A Study of X-Ray Emission of Galaxies Hosting Molecular Outflows (MOX Sample). 2018 , 868, 10	12
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1013	Spatial distribution of metals in the ICM: evolution of the iron excess in relaxed galaxy clusters. 2018 , 481, 361-372	10
1012	A Galaxy-scale Fountain of Cold Molecular Gas Pumped by a Black Hole. 2018 , 865, 13	55
1011	The variability of the warm absorber in I Zwicky 1 as seen by XMM-Newton. 2018 , 480, 2334-2342	10
1010	The WISSH quasars project. 2018 , 617, A81	57
1009	The nature of the variable millimetre-selected AGN in the brightest cluster galaxy of Abell 851. 2018 , 481, L54-L58	1

1008	Nearby Early-type Galactic Nuclei at High Resolution: Dynamical Black Hole and Nuclear Star Cluster Mass Measurements. 2018 , 858, 118	68
1007	Determining the Core Radio Luminosity Function of Radio AGNs via Copula. 2018 , 239, 33	13
1006	The Massive and Distant Clusters of WISE Survey. IV. The Distribution of Active Galactic Nuclei in Galaxy Clusters at $z \sim 1$. 2018 , 869, 131	10
1005	Testing the accuracy of reflection-based supermassive black hole spin measurements in AGN. 2018 , 614, A44	19
1004	AGN contamination of galaxy-cluster thermal X-ray emission: predictions for eRosita from cosmological simulations. 2018 , 481, 2213-2227	13
1003	A Review of Recent Observations of Galactic Winds Driven by Star Formation. 2018 , 6, 138	51
1002	X-ray cavities in the hot corona of the lenticular galaxy NGC 4477. 2018 , 480, 4279-4286	5
1001	A Gemini view of the galaxy cluster RXC J1504-0248: insights on the nature of the central gaseous filaments. 2018 , 477, 3279-3292	4
1000	Study of central light concentration in nearby galaxies. 2018 , 477, 2399-2405	6
999	Connecting Compact Star-forming and Extended Star-forming Galaxies at Low Redshift: Implications for Galaxy Compaction and Quenching. 2018 , 865, 49	19
998	Active galactic nucleus outflows in galaxy discs. 2018 , 476, 2288-2307	10
997	Thermodynamic properties, multiphase gas, and AGN feedback in a large sample of giant ellipticals. 2018 , 481, 4472-4504	45
996	The complex jet- and bar-perturbed kinematics in NGC 3393 as revealed with ALMA and GEMINI/MOS/IFU. 2018 , 479, 3892-3908	14
995	Fermi -LAT Detection of a Transient γ -Ray Source in the Direction of a Distant Blazar B3 1428+422 at $z = 4.72$. 2018 , 865, L17	6
994	The size-luminosity relationship of quasar narrow-line regions. 2018 , 477, 4615-4626	20
993	Using Real and Simulated Measurements of the Thermal Sunyaev-Zel'dovich Effect to Constrain Models of AGN Feedback. 2018 , 865, 109	7
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894 Quenching time-scales of galaxies in the eagle simulations. **2019**, 487, 3740-3758 26

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744	Narrow-absorption Line Complex. IV. Line-driven Radiative Outflows in Broad-absorption Line Quasars. 2019 , 887, 119	4
743	A closer look at the deep radio sky: Multi-component radio sources at 3 GHz VLA-COSMOS. 2019 , 627, A142	4
742	More than star formation: High-J CO SLEDs of high-z galaxies. 2019 , 15, 162-167	
741	Ubiquitous cold and massive filaments in cool core clusters. 2019 , 631, A22	50
740	Dense gas formation and destruction in a simulated Perseus-like galaxy cluster with spin-driven black hole feedback. 2019 , 631, A60	12
739	The WISSH quasars project. 2019 , 630, A111	11

738	Radio Galaxy Morphology Simulation via Residual Conditional Variational Autoencoder. 2019 ,	1
737	The MAGNUM survey: different gas properties in the outflowing and disc components in nearby active galaxies with MUSE. 2019 , 622, A146	58
736	The VIMOS Ultra-Deep Survey: evidence for AGN feedback in galaxies with CIII]- λ 908 emission 10.8 to 12.5 Gyr ago. 2019 , 625, A51	27
735	LoTSS/HETDEX: Disentangling star formation and AGN activity in gravitationally lensed radio-quiet quasars. 2019 , 622, A18	5
734	A spectral stacking analysis to search for faint outflow signatures in $z \sim 6$ quasars. 2019 , 631, A78	17
733	The MURALES survey. 2019 , 632, A124	8
732	The XXL Survey. 2019 , 625, A111	7
731	On the Gas Content, Star Formation Efficiency, and Environmental Quenching of Massive Galaxies in Protoclusters at $z \sim 2.0-5$. 2019 , 887, 183	22
730	QSO2 outflow characterization using data obtained with OSIRIS at the Gran Telescopio Canarias. 2019 , 626, A89	3
729	Towards mapping turbulence in the intra-cluster medium. 2019 , 629, A144	8
728	Inferring black hole spins and probing accretion/ejection flows in AGNs with the Athena X-ray Integral Field Unit. 2019 , 628, A5	12
727	Ultraviolet photo-ionisation in far-infrared selected sources. 2019 , 627, A93	2
726	M 31 circum-nuclear region: A molecular survey with the IRAM interferometer. 2019 , 625, A148	1
725	Anatomy of a Cooling Flow: The Feedback Response to Pure Cooling in the Core of the Phoenix Cluster. 2019 , 885, 63	25
724	Discovery of a Powerful $>10^{61}$ erg AGN Outburst in the Distant Galaxy Cluster SPT-CLJ0528-5300. 2019 , 887, L17	6
723	Relation between winds and jets in radio-loud AGN. 2019 , 625, A25	17
722	Efficient Production of Sound Waves by AGN Jets in the Intracluster Medium. 2019 , 886, 78	15
721	Feedback from low-luminosity radio galaxies: B2 0258+35. 2019 , 629, A58	12

720	Detecting the halo heating from AGN feedback with ALMA. 2019 , 490, 5134-5146	3
719	Resolving the Interstellar Medium in Ultraluminous Infrared QSO Hosts with ALMA. 2019 , 887, 24	7
718	On the structure and energetics of quasar broad absorption-line outflows. 2019 , 483, 1808-1828	23
717	Accretion in strong field gravity with eXTP. 2019 , 62, 1	17
716	Hot Atmospheres, Cold Gas, AGN Feedback and the Evolution of Early Type Galaxies: A Topical Perspective. 2019 , 215, 1	45
715	ALMA Observations of the Molecular Gas in the Elliptical Galaxy NGC 3557. 2019 , 870, 39	5
714	A newly discovered double-double candidate microquasar in NGC 300. 2019 , 482, 2389-2406	6
713	Direct detection of quasar feedback via the Sunyaev-Zeldovich effect. 2019 , 483, L22-L27	11
712	Radio Galaxy Zoo: observational evidence for environment as the cause of radio source asymmetry. 2019 , 482, 5625-5641	9
711	A Near-infrared View of Nearby Galaxies: The Case of NGC 6300. 2019 , 157, 44	7
710	A Comprehensive Bayesian Discrimination of the Simple Stellar Population Model, Star Formation History, and Dust Attenuation Law in the Spectral Energy Distribution Modeling of Galaxies. 2019 , 240, 3	15
709	Observational constraints on the feeding of supermassive black holes. 2019 , 3, 48-61	59
708	Observing black holes spin. 2019 , 3, 41-47	71
707	Mildly suppressed star formation in central regions of MaNGA Seyfert galaxies. 2019 , 482, 194-205	8
706	Thermal stability of winds driven by radiation pressure in super-Eddington accretion discs. 2020 , 491, 5702-5716	16
705	X-ray reverberation lags from the 1.5 Seyfert galaxy NGC 5273. 2020 , 492, 1135-1141	5
704	Evolving parsec-scale radio structure in the most distant blazar known. 2020 , 11, 143	23
703	The inner gas mass-temperature profile in the core of nearby galaxy clusters. 2020 , 497, 1256-1262	2

702	High molecular gas content and star formation rates in local galaxies that host quasars, outflows, and jets. 2020 , 498, 1560-1575	20
701	Exploring AGN and star formation activity of massive galaxies at cosmic noon. 2020 , 497, 3273-3296	15
700	Radio galaxies and feedback from AGN jets. 2020 , 88, 101539	53
699	Non-steady heating of cool cores of galaxy clusters by ubiquitous turbulence and AGN. 2020 , 494, 5507-5519	8
698	Galaxy optical variability of Virgo cluster: new tracer for environmental influences on galaxies. 2020 , 496, L59-L63	1
697	The Assembly of the First Massive Black Holes. <i>Annual Review of Astronomy and Astrophysics</i> , 2020 , 58, 27-97	31.7 89
696	Kinematics of Filaments in Cooling Flow Clusters and Heating by Mixing. 2020 , 896, 104	11
695	Black Hole Growth and Feedback in Isolated ROMULUS25 Dwarf Galaxies. 2020 , 897, 103	15
694	A full characterization of the supermassive black hole in IRAS 09149B206. 2020 , 499, 1480-1498	8
693	Jet feedback and the photon underproduction crisis in simba. 2020 , 499, 2617-2635	10
692	Probing the AGN unification model at redshift $z \sim 3$ with MUSE observations of giant Ly α nebulae. 2020 , 495, 1874-1887	8
691	Successive line-locked C iv doublets in quasar SDSS J115122.14+020426.3. 2020 , 497, 1457-1462	0
690	Larger B in the disc of isolated active spiral galaxies than in their non-active twins. 2020 , 639, L9	5
689	The bolometric quasar luminosity function at $z \approx 0.7$. 2020 , 495, 3252-3275	55
688	AGN anisotropic radiative feedback set by black hole spin. 2020 , 495, 2515-2523	2
687	Star-Forming Galaxies at Cosmic Noon. <i>Annual Review of Astronomy and Astrophysics</i> , 2020 , 58, 661-725	31.7 29
686	The curious activity in the nucleus of NGC 4151: jet interaction causing variability?. 2020 , 495, 3079-3086	5
685	SHARP VI. Evidence for CO (10) molecular gas extended on kpc-scales in AGN star-forming galaxies at high redshift. 2020 , 495, 2387-2407	13

684	J1615+5452: a remnant radio galaxy in the ELAIS-N1 field. 2020 , 496, 3381-3389	4
683	Estimating supermassive black hole masses in active galactic nuclei using polarization of broad Mg II, H β and H γ lines. 2020 , 497, 3047-3054	6
682	A wide-area GMRT 610-MHz survey of ELAIS N1 field. 2020 , 497, 5383-5394	11
681	A deep learning view of the census of galaxy clusters in IllustrisTNG. 2020 , 498, 5620-5628	7
680	Simulating the dynamics and non-thermal emission of relativistic magnetized jets I. Dynamics. 2020 , 499, 681-701	17
679	Comparison of stellar populations in simulated and real post-starburst galaxies in MaNGA. 2020 , 498, 1259-1277	8
678	Star formation in CALIFA survey perturbed galaxies II. Effects of tidal interactions. 2020 , 499, 4370-4393	2
677	Subaru Hyper Suprime-Cam view of quasar host galaxies at $z < 1$. 2020 , 72,	7
676	Dissecting the turbulent weather driven by mechanical AGN feedback. 2020 , 498, 4983-5002	11
675	What drives galaxy quenching? Resolving molecular gas and star formation in the green valley. 2020 , 498, L66-L71	13
674	Discovery of radio jets in the Phoenix galaxy cluster center. 2020 , 72,	3
673	Deeply cooled core of the Phoenix galaxy cluster imaged by ALMA with the Sunyaev-Zeldovich effect. 2020 , 72,	4
672	The XXL Survey. 2020 , 638, A46	2
671	RAiSE X: searching for radio galaxies in X-ray surveys. 2020 , 493, 5181-5194	4
670	The specific star formation rate function at different mass scales and quenching: a comparison between cosmological models and SDSS. 2020 , 500, 2036-2048	7
669	Low optical polarization at the core of the optically thin jet of M87. 2020 , 496, 2204-2212	1
668	Gas flows in an active galactic nucleus II. Two-phase gas inflow. 2020 , 496, 3161-3168	1
667	Periodicity in recurrent fast radio bursts and the origin of ultralong period magnetars. 2020 , 496, 3390-3401	43

666	Photoelectric heating effects on the evolution of luminous disc galaxies. 2020 , 498, 2075-2088	2
665	Star formation in luminous LoBAL quasars at $2.0 < z < 2.5$. 2020 , 498, 1469-1479	1
664	Powerful ionized gas outflows in the interacting radio galaxy 4C+29.30. 2020 , 497, 5103-5117	5
663	Intensive disc-reverberation mapping of Fairall 9: first year of Swift and LCO monitoring. 2020 , 498, 5399-5416	17
662	Feedback between Sgr A and B: AGN starburst connection in the galactic centre. 2020 , 498, 1335-1346	2
661	Ionized outflows in local luminous AGN: what are the real densities and outflow rates?. 2020 , 498, 4150-4177	37
660	The star formation properties of the observed and simulated AGN Universe: BAT versus EAGLE. 2020 , 498, 2323-2338	2
659	Ejective and preventative: the IllustrisTNG black hole feedback and its effects on the thermodynamics of the gas within and around galaxies. 2020 , 499, 768-792	43
658	How do central and satellite galaxies quench? Insights from spatially resolved spectroscopy in the MaNGA survey. 2020 , 499, 230-268	26
657	Local AGN survey (LASr): I. Galaxy sample, infrared colour selection, and predictions for AGN within 100 Mpc. 2020 , 494, 1784-1816	5
656	Hydrogen recombination near-infrared line mapping of Centaurus A with IRSF/SIRIUS. 2020 , 72,	
655	Investigating the growing population of massive quiescent galaxies at cosmic noon. 2020 , 499, 4239-4260	11
654	Propagation of weak shocks in cool-core galaxy clusters in two-temperature magnetohydrodynamics with anisotropic thermal conduction. 2020 , 497, 1434-1442	1
653	Powering galactic superwinds with small-scale AGN winds. 2020 , 497, 5229-5255	21
652	The formation of dusty cold gas filaments from galaxy cluster simulations. 2020 , 4, 900-906	14
651	Measuring bulk flows of the intracluster medium in the Perseus and Coma galaxy clusters using XMM-Newton. 2020 , 633, A42	16
650	Molecular outflows in local galaxies: Method comparison and a role of intermittent AGN driving. 2020 , 633, A134	50
649	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to $z < 1$. 2020 , 494, 1705-1723	5

648	VIS3COS. 2020 , 633, A70	7
647	A New Microquasar Candidate in M83. 2020 , 888, 103	3
646	The Roles of Mass and Environment in the Quenching of Galaxies. II.. 2020 , 889, 156	12
645	Propulsion of Spacecraft to Relativistic Speeds Using Natural Astrophysical Sources. 2020 , 894, 36	17
644	Spatially Resolved Spectroscopic Properties of Low-Redshift Star-Forming Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 2020 , 58, 99-155	31.7 65
643	Gas Density Perturbations in the Cool Cores of CLASH Galaxy Clusters. 2020 , 892, 100	4
642	Ionized gas kinematics of massive elliptical galaxies in CALIFA and in cosmological zoom-in simulations. 2020 , 635, A41	1
641	Gaia-assisted discovery of a detached low-ionisation BAL quasar with very large ejection velocities. 2020 , 634, A111	2
640	The nuclear architecture of NGC 4151: on the path toward a universal outflow mechanism in light of NGC 1068. 2020 , 496, 1488-1516	7
639	Large-scale poloidal magnetic field dynamo leads to powerful jets in GRMHD simulations of black hole accretion with toroidal field. 2020 , 494, 3656-3662	47
638	The disc-like host galaxies of radio-loud narrow-line Seyfert 1s. 2020 , 492, 1450-1464	21
637	The Interplay between Star Formation and Black Hole Accretion in Nearby Active Galaxies. 2020 , 896, 108	20
636	Both starvation and outflows drive galaxy quenching. 2020 , 491, 5406-5434	37
635	BAT AGN Spectroscopic Survey IX. Type 1 versus type 2 AGN dichotomy from the point of view of ionized outflows. 2020 , 491, 5867-5880	10
634	Cosmological baryon transfer in the simba simulations. 2020 , 491, 6102-6119	16
633	Radio Sources Associated with Optical Galaxies and Having Unresolved or Extended Morphologies (ROGUE). I. A Catalog of SDSS Galaxies with FIRST Core Identifications. 2020 , 247, 53	11
632	An ALMA CO(2 \rightarrow 1) Survey of Nearby Palomar Green Quasars. 2020 , 247, 15	17
631	AGN feedback in the FR II galaxy 3C 220.1. 2020 , 492, 3156-3168	4

630	The Activation of Galactic Nuclei and Their Accretion Rates Are Linked to the Star Formation Rates and Bulge-types of Their Host Galaxies. 2020 , 889, 14	8
629	Detection of a variable ultrafast outflow in the narrow-line Seyfert 1 galaxy PG 1448+273. 2020 , 495, 4769-4781	4
628	Stochastic Processes as the Origin of the Double Power-law Shape of the Quasar Luminosity Function. 2020 , 894, 124	8
627	LOFAR observations of X-ray cavity systems. 2020 , 496, 2613-2635	15
626	THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope. 2020 , 897, 139	24
625	Discovery of a Giant Radio Fossil in the Ophiuchus Galaxy Cluster. 2020 , 891, 1	15
624	The impact of AGN feedback on galaxy intrinsic alignments in the Horizon simulations. 2020 , 492, 4268-4282	8
623	Ionized gas outflow signatures in SDSS-IV MaNGA active galactic nuclei. 2020 , 492, 4680-4696	28
622	Are galactic star formation and quenching governed by local, global, or environmental phenomena?. 2020 , 492, 96-139	45
621	Spectral Classification and Ionized Gas Outflows in $z \sim 2$ WISE-selected Hot Dust-obscured Galaxies. 2020 , 888, 110	9
620	Direct Detection of Black Hole-driven Turbulence in the Centers of Galaxy Clusters. 2020 , 889, L1	25
619	The flickering nuclear activity of Fornax A. 2020 , 634, A9	14
618	The ALPINE-ALMA [C II] survey: Star-formation-driven outflows and circumgalactic enrichment in the early Universe. 2020 , 633, A90	51
617	Extending the variability selection of active galactic nuclei in the W-CDF-S and SERVS/SWIRE region. 2020 , 634, A50	4
616	Probing black hole accretion tracks, scaling relations, and radiative efficiencies from stacked X-ray active galactic nuclei. 2020 , 493, 1500-1511	16
615	Black holes and naked singularities from Anton-Schmidt fluids. 2020 , 28, 100513	4
614	The relationship between black hole mass and galaxy properties: examining the black hole feedback model in IllustrisTNG. 2020 , 493, 1888-1906	68
613	Blueshifted absorption lines from X-ray reflection in IRAS 13224-809. 2020 , 493, 2518-2522	6

612	Cosmic rays or turbulence can suppress cooling flows (where thermal heating or momentum injection fail). 2020 , 491, 1190-1212	19
611	The properties of radio and mid-infrared detected galaxies and the effect of environment on the co-evolution of AGN and star formation at $z \sim 1$. 2020 , 494, 5374-5395	5
610	Galaxies hosting an active galactic nucleus: a view from the CALIFA survey. 2020 , 492, 3073-3090	27
609	Temperature profiles of hot gas in early-type galaxies. 2020 , 492, 2095-2118	4
608	Cool outflows in galaxies and their implications. 2020 , 28, 1	115
607	Testing galaxy formation simulations with damped Lyman- α abundance and metallicity evolution. 2020 , 492, 2835-2846	7
606	Differentiating disc and black hole-driven jets with EHT images of variability in M87. 2020 , 493, 5606-5616	7
605	The horizon of the McVittie black hole: on the role of the cosmic fluid modeling. 2020 , 80, 1	4
604	TXS 2116077: A Gamma-Ray Emitting Relativistic Jet Hosted in a Galaxy Merger. 2020 , 892, 133	3
603	Ionized outflows from active galactic nuclei as the essential elements of feedback. 2021 , 5, 13-24	32
602	The MAGPI survey: Science goals, design, observing strategy, early results and theoretical framework. 2021 , 38,	4
601	OUP accepted manuscript.	0
600	OUP accepted manuscript.	1
599	Three-dimensional simulations of X-ray cavities inflated by radio galaxies. 2021 , 502, 423-435	2
598	The Clusters Hiding in Plain Sight (CHiPS) Survey: CHIPS1911+4455, a Rapidly Cooling Core in a Merging Cluster. 2021 , 907, L12	4
597	Constraining the shear acceleration model for the X-ray emission of large-scale extragalactic jets. 2021 , 501, 6199-6207	8
596	Estimation of the Galaxy Quenching Rate in the Illustris Simulation. 2021 , 906, 129	1
595	OUP accepted manuscript.	5

594	Unraveling the Complex Structure of AGN-driven Outflows. V. Integral-field Spectroscopy of 40 Moderate-luminosity Type-2 AGNs. 2021 , 908, 221	4
593	Very Large Array observations of the mini-halo and AGN feedback in the Phoenix cluster. 2021 , 646, A38	3
592	Wandering of the central black hole in a galactic nucleus and correlation of the black hole mass with the bulge mass. 2021 , 73, 431-438	0
591	Compact Molecular Gas Distribution in Quasar Host Galaxies. 2021 , 908, 231	5
590	Connecting turbulent velocities and magnetic fields in galaxy cluster simulations with active galactic nuclei jets. 2021 , 503, 1327-1344	4
589	Super-Eddington Mass Growth of Intermediate-mass Black Holes Embedded in Dusty Circumnuclear Disks. 2021 , 907, 74	6
588	The eROSITA X-ray telescope on SRG. 2021 , 647, A1	110
587	Observational Evidence for Enhanced Black Hole Accretion in Giant Elliptical Galaxies. 2021 , 908, 85	4
586	Possible evidence of a universal radio/X-ray correlation in a near-complete sample of hard X-ray selected seyfert galaxies. 2021 , 503, 1987-1998	6
585	Feedback factory: multiple faint radio jets detected in a cluster at $z = 2$. 2021 , 503, 1174-1186	0
584	Detection of H ₂ O and OH ⁺ in $z > 3$ hot dust-obscured galaxies. 2021 , 646, A178	2
583	Down-the-barrel observations of a multi-phase quasar outflow at high redshift. 2021 , 646, A108	4
582	SUPER. 2021 , 646, A96	11
581	On the environments of giant radio galaxies. 2021 , 502, 5104-5114	3
580	Compact steep-spectrum and peaked-spectrum radio sources. 2021 , 29, 1	46
579	Thermal and non-thermal Sunyaev-Zel'dovich effect in the cavities of the galaxy cluster MS 0735.6+7421: the role of the thermal density in the cavity. 2021 , 503, 4183-4191	2
578	Quasars at intermediate redshift are not special; but they are often satellites. 2021 , 504, 857-870	1
577	Stellar Evolution in AGN Disks. 2021 , 910, 94	22

576	Incidence, scaling relations and physical conditions of ionized gas outflows in MaNGA. 2021 , 503, 5134-5160	10
575	The Large-scale Magnetic Field Advected in the Corona of a Thin Accretion Disk. 2021 , 909, 158	4
574	Disk, Corona, Jet Connection in the Intermediate State of MAXI J1820+070 Revealed by NICER Spectral-timing Analysis. 2021 , 910, L3	16
573	Jet Collimation and Acceleration in the Giant Radio Galaxy NGC 315. 2021 , 909, 76	6
572	Properties of Compact Faint Radio Sources as a Function of Angular Size from Stacking. 2021 , 909, 73	0
571	X-Ray-to-radio Offset Inference from Low-count X-Ray Jets. 2021 , 253, 37	1
570	On Strong Correlation between Shifted Velocity and Line Width of Broad Blueshifted [O iii] Components in Quasars. 2021 , 909, 16	7
569	The Clusters Hiding in Plain Sight (CHiPS) Survey: Complete Sample of Extreme BCG Clusters. 2021 , 910, 60	4
568	Resolving discs and mergers in $z \sim 2$ heavily reddened quasars and their companion galaxies with ALMA. 2021 , 503, 5583-5599	3
567	A hyperluminous obscured quasar at a redshift of $z \approx 4.3$. 2021 , 503, L11-L16	3
566	A Massive, Clumpy Molecular Gas Distribution and Displaced AGN in Zw 3146. 2021 , 910, 53	2
565	The quasar feedback survey: discovering hidden Radio-AGN and their connection to the host galaxy ionized gas. 2021 , 503, 1780-1797	9
564	A detailed study of X-ray cavities in the intracluster environment of the cool core cluster Abell 3017. 2021 , 504, 1644-1656	1
563	Disk Tearing: Implications for Black Hole Accretion and AGN Variability. 2021 , 909, 82	11
562	The radio galaxy population in the simba simulations. 2021 , 503, 3492-3509	9
561	Near-infrared Coronal Line Observations of Dwarf Galaxies Hosting AGN-driven Outflows. 2021 , 911, 70	6
560	SDSS-IV MaNGA: enhanced star formation in galactic-scale outflows. 2021 , 505, 191-199	0
559	MAGNUM survey: Compact jets causing large turmoil in galaxies. 2021 , 648, A17	17

558	Connecting X-ray nuclear winds with galaxy-scale ionised outflows in two $z \sim 1.5$ lensed quasars. 2021 , 648, A99	2
557	OneTwo Quench: A Double Minor Merger Scenario. 2021 , 911, 116	2
556	Interacting galaxies in the IllustrisTNG simulations III. (The rarity of) quenching in post-merger galaxies. 2021 , 504, 1888-1901	5
555	A Chandra survey of $z \sim 4.5$ quasars. 2021 , 504, 2767-2782	0
554	Compact Starburst Galaxies with Fast Outflows: Central Escape Velocities and Stellar Mass Surface Densities from Multiband Hubble Space Telescope Imaging. 2021 , 912, 11	4
553	The Complex Gaseous and Stellar Environments of the Nearby Dual Active Galactic Nucleus Mrk 739. 2021 , 911, 100	2
552	FR-type radio sources at 3 GHz VLA-COSMOS: Relation to physical properties and large-scale environment. 2021 , 648, A102	7
551	Resolving the Radio Emission from the Quasar P172+18 at $z = 6.82$. 2021 , 161, 207	5
550	Appearance versus disappearance of broad absorption line troughs in quasars. 2021 , 504, 3187-3202	1
549	Gauging the effect of supermassive black holes feedback on quasar host galaxies. 2021 , 504, 3890-3908	6
548	Mass and Environment as Drivers of Galaxy Evolution. IV. On the Quenching of Massive Central Disk Galaxies in the Local Universe. 2021 , 911, 57	7
547	The M^* - M halo Relation at 0.08μ 2021 , 5, 89	1
546	An analytical model to kinematically identify thin discs in MaNGA galaxies. 2021 , 504, 2658-2669	1
545	A First Chandra View of the Cool Core Cluster A1668: Offset Cooling and AGN Feedback Cycle. 2021 , 911, 66	1
544	The Infrared Emission and Vigorous Star Formation of Low-redshift Quasars. 2021 , 910, 124	7
543	Measuring H_0 using X-ray and SZ effect observations of dynamically relaxed galaxy clusters. 2021 , 504, 1062-1076	4
542	Deep Observations of CO and Free-Free Emission in Ultraluminous Infrared QSO IRAS F07599+6508. 2021 , 913, 82	0
541	Evidence of Wind Signatures in the Gas Velocity Profiles of Red Geysers. 2021 , 913, 33	3

540	Conceptual Analogies Between Multi-Scale Feeding and Feedback Cycles in Supermassive Black Hole and Cancer Environments. 2021 , 11, 634818	
539	The nuclear environment of NGC 2442: a Compton-thick low-luminosity AGN. 2021 , 505, 223-235	2
538	The Thermal Sunyaev-Zeldovich Effect from Massive, Quiescent 0.5 z \leq 1.5 Galaxies. 2021 , 913, 88	3
537	Dynamical evidence for a morphology-dependent relation between the stellar and halo masses of galaxies. 2021 , 649, A119	14
536	A Supernova-driven, Magnetically Collimated Outflow as the Origin of the Galactic Center Radio Bubbles. 2021 , 913, 68	2
535	Radio galaxies in galaxy groups: kinematics, scaling relations, and AGN feedback. 2021 , 505, 2628-2637	1
534	Revisiting the Color-Color Selection: Submillimeter and AGN Properties of NUV-selected Quiescent Galaxies. 2021 , 913, 6	0
533	Hubble Space Telescope [O iii] emission-line kinematics in two nearby QSO2s: a case for X-ray feedback. 2021 , 505, 3054-3069	1
532	A Complete 16 μ m Selected Galaxy Sample at $z \sim 1$: Mid-infrared Spectral Energy Distributions. 2021 , 912, 161	1
531	Accurate Identification of Galaxy Mergers with Stellar Kinematics. 2021 , 912, 45	4
530	Feedback from Active Galactic Nuclei in Galaxy Groups. 2021 , 7, 142	13
529	Suppressed cooling and turbulent heating in the core of X-ray luminous clusters RXCJ1504.1-0248 and Abell 1664. 2021 , 505, 1589-1599	2
528	Proof of CMB-driven X-ray brightening of high- z radio galaxies. 2021 , 505, 1543-1556	1
527	Discovery of Candidate X-Ray Jets in High-redshift Quasars. 2021 , 914, 130	3
526	Anisotropic satellite galaxy quenching modulated by black hole activity. 2021 , 594, 187-190	5
525	Supercritical dusty BH growth in the early Universe. 2021 , 505, 5846-5852	0
524	Properties of the multiphase outflows in local (ultra)luminous infrared galaxies. 2021 , 505, 5753-5783	12
523	AGN jet feedback on a moving mesh: gentle cluster heating by weak shocks and lobe disruption. 2021 , 506, 488-513	6

522	Probing the He II re-ionization ERA via Absorbing C IV Historical Yield (HIERACHY) I: A strong outflow from a $z \sim 4.7$ quasar. 2021 , 505, 4444-4455	1
521	Hosts and triggers of AGNs in the Local Universe. 2021 , 650, A155	3
520	Reverberation mapping of active galactic nuclei: from X-ray corona to dusty torus. 2021 , 24, 102557	12
519	The Cluster-central Compact Steep-spectrum Radio Galaxy 1321+045. 2021 , 913, 105	0
518	Interactions between large-scale radio structures and gas in a sample of optically selected type 2 quasars. 2021 , 650, A84	3
517	A search for signatures of interactions of X-ray binary outflows with their environments with ALMA. 2021 , 650, A37	
516	Imaging and photometric studies of NGC 1316 (Fornax A) using Astrosat/UVIT. 2021 , 42, 1	0
515	Numerical Simulation of Hot Accretion Flows. IV. Effects of Black Hole Spin and Magnetic Field Strength on the Wind and the Comparison between Wind and Jet Properties. 2021 , 914, 131	5
514	The X-rays wind connection in PG 2112+059. 2021 , 506, 343-356	0
513	Green valley galaxies in the cosmic web: internal versus environmental quenching. 2021 , 2021, 045	3
512	Ionized gas kinematics of cluster AGN at $z \sim 0.8$ with KMOS. 2021 , 506, 385-395	
511	The connection between star formation and supermassive black hole activity in the local Universe. 2021 , 506, 2619-2637	0
510	The Metal Content of the Hot Atmospheres of Galaxy Groups. 2021 , 7, 208	5
509	The Nuclear Region of NGC 1365: Star Formation, Negative Feedback, and Outflow Structure. 2021 , 913, 139	2
508	AGNIFS survey of local AGN: GMOS-IFU data and outflows in 30 sources. 2021 , 507, 74-89	5
507	Slow black hole accretion drives mass loss. 2021 , 5, 873-874	
506	Remarkably high mass and velocity dispersion of molecular gas associated with a regular, absorption-selected type I quasar. 2021 , 651, A17	2
505	The CAMELS Project: Cosmology and Astrophysics with Machine-learning Simulations. 2021 , 915, 71	22

504	A triple active galactic nucleus in the NGC 7733-7734 merging group. 2021 , 651, L9	1
503	Hidden Treasures in the Unknown 3CR Extragalactic Radio Sky: A Multiwavelength Approach. 2021 , 255, 18	0
502	Which AGN jets quench star formation in massive galaxies?. 2021 , 507, 175-204	6
501	Host galaxies of high-redshift quasars: SMBH growth and feedback. 2021 , 507, 1-26	2
500	Extreme relativistic reflection in the active galaxy ESO 033-G002. 2021 , 506, 1557-1572	0
499	The radio loudness of SDSS quasars from the LOFAR Two-metre Sky Survey: ubiquitous jet activity and constraints on star formation. 2021 , 506, 5888-5907	5
498	The sharpest ultraviolet view of the star formation in an extreme environment of the nearest Jellyfish Galaxy IC 3418. 2021 , 42, 1	
497	A new radio census of neutron star X-ray binaries. 2021 , 507, 3899-3922	9
496	Fundamental X-ray corona parameters of Swift/BAT AGN. 2021 , 506, 4960-4978	5
495	Evolution of the galaxy stellar mass function: evidence for an increasing M^* from $z = 2$ to the present day. 2021 , 506, 4933-4951	3
494	Radiative Driving of the AGN Outflows in the Narrow-line Seyfert 1 Galaxy NGC 4051* □ 2021 , 916, 31	3
493	The eROSITA Final Equatorial-Depth Survey (eFEDS): The first archetypal quasar in the feedback phase discovered by eROSITA.	0
492	UniverseMachine: Predicting Galaxy Star Formation over Seven Decades of Halo Mass with Zoom-in Simulations. 2021 , 915, 116	1
491	Mapping the "invisible" circumgalactic medium around a $z \sim 4.5$ radio galaxy with MUSE.	4
490	The Radiative Newtonian 1 2021 , 9, 55	0
489	The Sizes of Quasar Host Galaxies in the Hyper Suprime-Cam Subaru Strategic Program. 2021 , 918, 22	6
488	Spatial Variations of Magnetic Field along Active Galactic Nuclei Jets on Sub-parsec to Megaparsec Scales. 2021 , 916, 95	
487	A Self-similar Solution of Hot Accretion Flow: The Role of the Kinematic Viscosity Coefficient. 2021 , 917, 19	0

486	Capturing dual AGN activity and kiloparsec-scale outflows in IRAS 20210+1121.		1
485	LLAMA: Stellar populations in the nuclei of ultra-hard X-ray-selected AGN and matched inactive galaxies.		1
484	VALES. VIII. Weak ionized gas outflows in star-forming galaxies at $z \sim 0.15$ traced with VLT/MUSE.		0
483	Outflows in the radio-intermediate quasar III Zw 2: a polarization study with the EVLA and uGMRT. 2021 , 507, 991-1001		1
482	Cosmological Simulations of Quasar Fueling to Subparsec Scales Using Lagrangian Hyper-refinement. 2021 , 917, 53		12
481	Predictions for anisotropic X-ray signatures in the circumgalactic medium: imprints of supermassive black hole driven outflows.		3
480	Galaxy evolution on resolved scales: ageing and quenching in CALIFA. 2021 , 507, 5477-5491		1
479	Ionized Gas Outflows in Low-excitation Radio Galaxies Are Radiation Driven. 2021 , 918, 65		3
478	An XMM-Newton Early-type Galaxy Atlas. 2021 , 256, 22		1
477	Observational Constraints on Black Hole Spin. <i>Annual Review of Astronomy and Astrophysics</i> , 2021 , 59, 117-154	31.7	17
476	Star Formation and Quenching of Central Galaxies from Stacked Hi Measurements. 2021 , 918, 53		4
475	The OBELISK simulation: Galaxies contribute more than AGN to H I reionization of protoclusters. 2021 , 653, A154		7
474	SUPER. V. ALMA continuum observations of $z \sim 2$ AGN and the elusive evidence of outflows influencing star formation.		4
473	Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. 2021 , 653, A172		3
472	The IBISCO survey. I. Multiphase discs and winds in the Seyfert galaxy Markarian 509.		1
471	AGN and star formation at cosmic noon: comparison of data to theoretical models. 2021 , 508, 762-780		1
470	Probing the circumnuclear environment of NGC 1275 with high-resolution X-ray spectroscopy. 2021 , 507, 5613-5624		1
469	Measuring sloshing, merging and feedback velocities in the Virgo cluster.		5

468	AGN feeding and feedback in Fornax A. Kinematical analysis of the multi-phase ISM.	2
467	Detection of a Parsec-Scale Jet in a Radio-Quiet Narrow-Line Seyfert 1 Galaxy with Highly Accreting Supermassive Black Hole.	3
466	Discovery of galaxy clusters and a head-tail radio galaxy in the direction of globular cluster NGC 6752. 2021 , 507, 5415-5424	
465	Properties of Polarized Synchrotron Emission from Fluctuation Dynamo Action II. Effects of Turbulence Driving in the ICM and Beam Smoothing. 2021 , 9, 62	0
464	The origins of massive black holes.	8
463	The MURALES survey. 2021 , 653, A150	3
462	Properties of clumps and filaments around galaxy clusters. 2021 , 653, A171	0
461	An Exquisitely Deep View of Quenching Galaxies through the Gravitational Lens: Stellar Population, Morphology, and Ionized Gas. 2021 , 919, 20	2
460	ZFIRE: The Beginning of the End for Massive Galaxies at $z \sim 2$ and Why Environment Matters. 2021 , 919, 57	1
459	X-ray analysis of SDSS J165202.60+172852.4, an obscured quasar with outflows at peak galaxy formation epoch. 2021 , 502, 3769-3779	3
458	OUP accepted manuscript.	5
457	Analytical Solution of Magnetically Dominated Astrophysical Jets and Winds: Jet Launching, Acceleration, and Collimation. 2021 , 906, 105	16
456	Black Hole Accretion Correlates with Star Formation Rate and Star Formation Efficiency in Nearby Luminous Type 1 Active Galaxies. 2021 , 906, 38	9
455	Elliptical Galaxies and Bulges of Disc Galaxies: Summary of Progress and Outstanding Issues. 2016 , 431-477	41
454	The Balance of Power: Accretion and Feedback in Stellar Mass Black Holes. 2016 , 65-100	25
453	Observing Supermassive Black Holes Across Cosmic Time: From Phenomenology to Physics. 2016 , 101-143	14
452	Observational Diagnostics of Gas Flows: Insights from Cosmological Simulations. 2017 , 271-300	2
451	The Circumgalactic Medium in Massive Halos. 2017 , 167-194	8

450	An Introduction to Radio Astronomy. 2019 ,	8
449	Tracing the extreme interplay between radio jets and the ISM in IC 5063. 2013 , 552, L4	58
448	Identifying AGN Balmer absorptions and stratified narrow emission-line region kinematics in SDSS J112611.63+425246.4. 2015 , 573, A15	8
447	Very extended cold gas, star formation and outflows in the halo of a bright quasar at $z > 6$. 2015 , 574, A14	136
446	Galaxy-wide outflows in $z \sim 1.5$ luminous obscured quasars revealed through near-IR slit-resolved spectroscopy. 2015 , 574, A82	61
445	Chemical Enrichment RGS cluster Sample (CHEERS): Constraints on turbulence. 2015 , 575, A38	56
444	Anatomy of a blazar in the (sub-)millimeter: ALMA observations of PKS 0521-365. 2016 , 586, A70	7
443	Broad-band spectral energy distribution of 3000 λ -break quasars from the Sloan Digital Sky Survey. 2016 , 587, A83	6
442	Where does the gas fueling star formation in brightest cluster galaxies originate?. 2016 , 595, A123	13
441	Another piece of the puzzle: The fast H I outflow in Mrk 231. 2016 , 593, A30	40
440	The WISSH quasars project. 2017 , 598, A122	95
439	Light breeze in the local Universe. 2017 , 606, A36	30
438	Infrared signature of active massive black holes in nearby dwarf galaxies. 2017 , 602, A28	23
437	An X-ray/SDSS sample. 2017 , 603, A99	41
436	Density diagnostics of ionized outflows in active galactic nuclei. 2017 , 607, A100	16
435	An extremely X-ray weak blazar at $z = 5$. 2019 , 629, A68	5
434	Implications of the mild gas motion found with Hitomi in the core of the Perseus cluster. 2020 , 638, A138	2
433	A CO molecular gas wind 340 pc away from the Seyfert 2 nucleus in ESO 420-G13 probes an elusive radio jet. 2020 , 633, A127	9

432	Radio spectral properties and jet duty cycle in the restarted radio galaxy 3C388. 2020 , 638, A29	10
431	The galaxy population within the virial radius of the Perseus cluster. 2020 , 640, A30	3
430	Molecular gas in the central region of NGC 7213. 2020 , 641, A151	2
429	Double-peak emission line galaxies in the SDSS catalogue. 2020 , 641, A171	5
428	Chandra reveals a luminous Compton-thick QSO powering a Ly α blob in a $z = 4$ starbursting protocluster. 2020 , 642, A149	6
427	Galaxy-scale ionised winds driven by ultra-fast outflows in two nearby quasars. 2020 , 644, A15	7
426	The MURALES survey. 2021 , 645, A12	5
425	The spatially resolved broad line region of IRAS 09149B206. 2020 , 643, A154	14
424	MINOT: Modeling the intracluster medium (non-)thermal content and observable prediction tools. 2020 , 644, A70	3
423	Parsec-scale properties of the radio brightest jetted AGN at $z > 6$. 2020 , 643, L12	15
422	X-ray observations of luminous dusty quasars at $z > 2$. 2020 , 495, 2652-2663	10
421	On the relation between mini-halos and AGN feedback in clusters of galaxies. 2020 , 499, 2934-2958	13
420	Bayesian AGN Decomposition Analysis for SDSS spectra: a correlation analysis of [O iii] λ 5007 outflow kinematics with AGN and host galaxy properties. 2020 , 500, 2871-2895	4
419	An environmental dependence of the physical and structural properties in the Hydra cluster galaxies. 2020 , 500, 1323-1339	3
418	The rocky road to quiescence: compaction and quenching of quasar host galaxies at $z \sim 2$. 2020 , 500, 3667-3688	11
417	A population of galaxy-scale jets discovered using LOFAR. 2020 , 500, 4921-4936	10
416	The elephant in the bathtub: when the physics of star formation regulate the baryon cycle of galaxies. 2020 , 500, 2000-2011	3
415	The weak imprint of environment on the stellar populations of galaxies. 2020 , 500, 4469-4490	3

4 ¹⁴	Realistic mock observations of the sizes and stellar mass surface densities of massive galaxies in FIRE-2 zoom-in simulations. 2020 , 501, 1591-1602	11
4 ¹³	Constraints on precipitation-limited hot haloes from massive galaxies to galaxy clusters. 2021 , 501, 2467-2477	2
4 ¹²	Determining star formation rates in active galactic nuclei hosts via stellar population synthesis. 2021 , 501, 4064-4079	13
4 ¹¹	Review: far-infrared instrumentation and technological development for the next decade. 2019 , 5, 1	17
4 ¹⁰	Concept of the X-ray Astronomy Recovery Mission. 2018 ,	49
4 ⁰⁹	AXIS: a probe class next generation high angular resolution x-ray imaging satellite. 2018 ,	16
4 ⁰⁸	Clusters of galaxies. 2014 , 184, 339-366	6
4 ⁰⁷	A DIRECT LINKAGE BETWEEN AGN OUTFLOWS IN THE NARROW-LINE REGIONS AND THE X-RAY EMISSION FROM THE ACCRETION DISKS. 2016 , 151, 81	4
4 ⁰⁶	SUPPRESSION OF STAR FORMATION IN THE HOSTS OF LOW-EXCITATION RADIO GALAXIES. 2016 , 818, 65	3
4 ⁰⁵	A MIXTURE EVOLUTION SCENARIO OF THE AGN RADIO LUMINOSITY FUNCTION. 2016 , 820, 65	10
4 ⁰⁴	BROAD [C II] LINE WINGS AS TRACER OF MOLECULAR AND MULTI-PHASE OUTFLOWS IN INFRARED BRIGHT GALAXIES. 2016 , 822, 43	2
4 ⁰³	A TALE OF TWO NARROW-LINE REGIONS: IONIZATION, KINEMATICS, AND SPECTRAL ENERGY DISTRIBUTIONS FOR A LOCAL PAIR OF MERGING OBSCURED ACTIVE GALAXIES. 2016 , 823, 42	12
4 ⁰²	STAR FORMATION AND AGN ACTIVITY IN GALAXY CLUSTERS FROM $z=10$: A MULTI-WAVELENGTH ANALYSIS FEATURING HERSCHEL/PACS. 2016 , 825, 72	54
4 ⁰¹	A REVERBERATION-BASED BLACK HOLE MASS FOR MCG-06-30-15. 2016 , 830, 136	30
4 ⁰⁰	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). III. Discovery of a $z = 4.72$ Radio Galaxy with the Lyman Break Technique. 2020 , 160, 60	5
399	The Dust and Molecular Gas in the Brightest Cluster Galaxy in MACS 1931.8-2635. 2019 , 879, 103	14
398	On the Role of the Hot Feedback Mode in Active Galactic Nuclei Feedback in an Elliptical Galaxy. 2019 , 885, 16	9
397	A BCG with Offset Cooling: Is the AGN Feedback Cycle Broken in A2495?. 2019 , 885, 111	6

396	The Massive and Distant Clusters of WISE Survey. VII. The Environments and Properties of Radio Galaxies in Clusters at $z \sim 1$. 2020 , 888, 74	8
395	SZ Scaling Relations of Galaxy Groups and Clusters Near the North Ecliptic Pole. 2020 , 890, 156	6
394	The MBHBM? Project. I. Measurement of the Central Black Hole Mass in Spiral Galaxy NGC 3504 Using Molecular Gas Kinematics. 2020 , 892, 68	14
393	Properties of Trans-fast Magnetosonic Jets in Black Hole Magnetospheres. 2020 , 892, 37	8
392	The Evolving AGN Duty Cycle in Galaxies Since $z \sim 3$ as Encoded in the X-Ray Luminosity Function. 2020 , 892, 17	14
391	AGNs Are Not That Cool: Revisiting the Intrinsic AGN Far-infrared Spectral Energy Distribution. 2020 , 894, 21	6
390	Dusty Cloud Acceleration with Multiband Radiation. 2020 , 893, 50	4
389	Resolving the Nuclear Radio Emission from M32 with the Very Large Array. 2020 , 894, 61	3
388	The Lyman Continuum Escape Fraction of Galaxies and AGN in the GOODS Fields. 2020 , 897, 41	8
387	Correlations between Black Holes and Host Galaxies in the Illustris and IllustrisTNG Simulations. 2020 , 895, 102	15
386	On the Energy Coupling Efficiency of AGN Outbursts in Galaxy Clusters. 2020 , 896, 114	2
385	Broadband X-Ray Observation of Broad-line Radio Galaxy 3C 109. 2020 , 897, 47	2
384	A Chandra X-Ray Survey of Optically Selected AGN Pairs. 2020 , 900, 79	8
383	Chandra Survey of Nearby Galaxies: An Extended Catalog. 2020 , 900, 124	2
382	AGN Feedback and Star Formation of Quasar Host Galaxies: Insights from the Molecular Gas. 2020 , 899, 112	25
381	Properties of the Hot Ambient Medium of Early-type Galaxies Hosting Powerful Radio Sources. 2020 , 899, 159	6
380	Gas Content Regulates the Life Cycle of Star Formation and Black Hole Accretion in Galaxies. 2020 , 901, 42	16
379	X-Ray Spectroscopy in the Microcalorimeter Era. II. A New Diagnostic on Column Density from the Case A to B Transition in H- and He-like Iron. 2020 , 901, 69	5

378	The Correlation of Outflow Kinematics with Star Formation Rate. VI. Gas Outflows in AGNs. 2020 , 901, 66	5
377	The Massive and Distant Clusters of WISE Survey. VIII. Radio Activity in Massive Galaxy Clusters. 2020 , 901, 131	2
376	A Hard Look at Local, Optically Selected, Obscured Seyfert Galaxies. 2020 , 901, 161	7
375	A Catalog of 406 AGNs in MaNGA: A Connection between Radio-mode AGNs and Star Formation Quenching. 2020 , 901, 159	10
374	Extended Radio AGN at $z \sim 1$ in the ORELSE Survey: The Confining Effect of Dense Environments. 2020 , 902, 101	2
373	Characteristic Mass in Galaxy Quenching: Environmental versus Internal Effects. 2020 , 902, 75	4
372	The Impact of Outflows Driven by Active Galactic Nuclei on Metals in and around Galaxies. 2020 , 904, 8	2
371	Two Candidate High-redshift X-Ray Jets without Coincident Radio Jets. 2020 , 904, 57	11
370	Integral Field Spectroscopy of Fast Outflows in Dwarf Galaxies with AGNs. 2020 , 905, 166	10
369	Significant Suppression of Star Formation in Radio-quiet AGN Host Galaxies with Kiloparsec-scale Radio Structures. 2020 , 904, 83	7
368	Completing the 3CR Chandra Snapshot Survey: Extragalactic Radio Sources at High Redshift. 2020 , 250, 7	9
367	The Chandra Deep Wide-field Survey: A New Chandra Legacy Survey in the Boötes Field. I. X-Ray Point Source Catalog, Number Counts, and Multiwavelength Counterparts. 2020 , 251, 2	8
366	Quantifying the Effect of Black Hole Feedback from the Central Galaxy on the Satellite Populations of Groups and Clusters. 2019 , 884, L45	2
365	Evidence of Runaway Gas Cooling in the Absence of Supermassive Black Hole Feedback at the Epoch of Cluster Formation. 2020 , 898, L50	5
364	The Role of Active Galactic Nuclei in the Quenching of Massive Galaxies in the SQUIGG \vec{L} Survey. 2020 , 899, L9	10
363	Evidence for Late-time Feedback from the Discovery of Multiphase Gas in a Massive Elliptical at $z = 0.4$. 2020 , 904, L10	5
362	AGN BROAD LINE REGIONS SCALE WITH BOLOMETRIC LUMINOSITY \square 2015 , 48, 203-206	5
361	Wind-luminosity evolution in NLS1 AGN 1H 0707 \square 95. 2021 , 508, 6049-6067	1

360	The spatial distribution deviation and the power suppression of baryons from dark matter. 2021 , 509, 1036-1047	0
359	Dynamics of relativistic radio jets in asymmetric environments. 2021 , 508, 5239-5250	1
358	Identifying AGN Host Galaxies by Machine Learning with HSC+WISE. 2021 , 920, 68	1
357	Investigating the spectra and physical nature of galaxy scale jets.	3
356	Radial stellar populations of AGN-host dwarf galaxies in SDSS-IV MaNGA survey. 2021 , 21, 204	0
355	The Physics of the Coronal-line Region for Galaxies in Mapping Galaxies at Apache Point Observatory. 2021 , 920, 62	5
354	Studying the merging cluster Abell 3266 with eROSITA.	1
353	A Simulation Study of Ultra-relativistic Jets. II. Structures and Dynamics of FR-II Jets. 2021 , 920, 144	2
352	A snapshot of the oldest active galactic nuclei feedback phases.	2
351	Morphological Transition of the Compact Radio Lobe in 3C 84 via the Strong Jet-Cloud Collision. 2021 , 920, L24	3
350	Introduction. 2013 , 1-4	
349	References. 2013 , 561-606	
348	Introduction. 2016 , 1-35	
347	Structures and Components in Galaxy Clusters: Observations and Models. 2016 , 141-185	
346	Introduction. 2017 , 1-38	
345	Introduction. 2018 , 1-31	
344	The relationship between black hole accretion rate and gas properties at the Bondi radius. 2019 , 15, 214-217	
343	The impact of AGN on the life of their host galaxies at $z \sim 2$. 2019 , 15, 194-198	

- 342 Radiative feedback of low-Lbol/LEdd AGNs. **2019**, 15, 189-193
- 341 The recurrent nuclear activity of Fornax A and its interaction with the cold gas. **2020**, 15, 141-146 1
- 340 The effects of outbursts from Supermassive Black Holes: A close look at M87. **2020**, 15, 99-107
- 339 Central kiloparsec of NGC 1326 observed with SINFONI. **2020**, 638, A53
- 338 Ultradense Gas at the Dusty Torus Scale in a Partially Obscured Quasar. **2020**, 900, 47 1
- 337 AGN lifetimes in UV-selected galaxies: a clue to supermassive black hole-galaxy coevolution. 0
- 336 Effect of Dust Rotational Disruption by Radiative Torques on Radiation Pressure Feedback from Massive Protostars. **2021**, 921, 21 0
- 335 Stellar Populations of Spectroscopically Decomposed Bulge/Disk for S0 Galaxies from the CALIFA Survey. **2021**, 921, 49 2
- 334 Introduction. **2021**, 1-43
- 333 OUP accepted manuscript. 1
- 332 OUP accepted manuscript. 3
- 331 Tracing AGN feedback, from the SMBH horizon up to cluster scales. **2019**, 15, 218-222
- 330 Ionized gas outflows in the interacting radio galaxy 4C +29.30. **2020**, 15, 262-264
- 329 Models for galaxy and massive black hole formation and early evolution. **2020**, 15, 11-16
- 328 The physical properties and impact of AGN outflows from high to low redshift. **2020**, 15, 212-220
- 327 Nuclear ionised outflows in a sample of 30 local galaxies. **2020**, 15, 249-254
- 326 Gauging the effect of feedback from QSOs on their host galaxies. **2020**, 15, 265-266
- 325 OUP accepted manuscript. 0

324	OUP accepted manuscript.	1
323	Deep Extragalactic Visible Legacy Survey (DEVILS): evolution of the BFRM λ relation and implications for self-regulated star formation.	0
322	Turbulence/outflows perpendicular to low-power jets in Seyfert galaxies. 2020 , 15, 464-466	
321	Circum-nuclear molecular disks: Role in AGN fueling and feedback. 2020 , 15, 312-317	
320	Supermassive Black Hole feedback in early type galaxies. 2020 , 15, 119-125	1
319	Interstellar medium properties and feedback in local AGN with the MAGNUM survey. 2020 , 15, 323-328	
318	The First Supermassive Black Hole Mass Measurement in Active Galactic Nuclei Using the Polarization of Broad Emission Line Mg ii. 2021 , 921, L21	1
317	The Most Metal-poor Stars in the Magellanic Clouds Are r-process Enhanced*. 2021 , 162, 229	5
316	The complex intracluster medium of Abell λ 569 and its interaction with central radio galaxies.	0
315	RAISERed: radio continuum redshifts for lobed active galactic nuclei. 2020 , 499, 3660-3672	2
314	The Relative Role of Bars and Galaxy Environments in AGN Triggering of SDSS Spirals. 2020 , 901, L38	2
313	Link between radio-loud AGNs and host-galaxy shape. 2020 , 644, A12	1
312	Black hole spin evolution in warped accretion discs. 2020 , 500, 3719-3727	2
311	Quenching and morphological evolution due to circumgalactic gas expulsion in a simulated galaxy with a controlled assembly history. 2020 , 501, 236-253	4
310	OUP accepted manuscript.	4
309	OUP accepted manuscript.	
308	The eMERLIN and EVN View of FR 0 Radio Galaxies. 2021 , 9, 106	0
307	Too dense to go through: The role of low-mass clusters in the pre-processing of satellite galaxies.	1

306	First HETDEX Spectroscopic Determinations of Ly α and UV Luminosity Functions at $z = 2.8$: Bridging a Gap between Faint AGNs and Bright Galaxies. 2021 , 922, 167	2
305	Gamma Rays from Fast Black-hole Winds. 2021 , 921, 144	3
304	Systematic Perturbations of the Thermodynamic Properties in Cool Cores of HIFLUGCS Galaxy Clusters. 2021 , 922, 81	1
303	Powerful quasars with young jets in multi-epoch radio surveys. 2021 , 342, 1146	
302	Physical Drivers of Emission-line Diversity of SDSS Seyfert 2s and LINERs after Removal of Contributions from Star Formation. 2021 , 922, 156	3
301	A Revised View of the Linear Polarization in the Subparsec Core of M87 at 7 mm. 2021 , 922, 180	0
300	Why do Black Holes Trace Bulges (& Central Surface Densities), Instead of Galaxies as a Whole?.	3
299	Resolved simulations of jetISM interaction: Implications for gas dynamics and star formation.	2
298	WISE-NVSS selected obscured and ultraluminous quasars with compact radio jets.	
297	Radio Morphology of Red Geysers. 2021 , 922, 230	2
296	The Rapid ASKAP Continuum Survey Paper II: First Stokes I Source Catalogue Data Release. 2021 , 38,	4
295	Tracing the outflow kinematics in Type 2 active galactic nuclei.	1
294	The Growth Rate of Supermassive Black Holes and Its Dependence on the Stellar Mass of Galaxies at the Present Epoch. 2021 , 47, 515-533	0
293	Simultaneous Constraints on the Star Formation History and Nucleosynthesis of Sculptor dSph. 2022 , 925, 66	2
292	BASS XXXI: Outflow scaling relations in low redshift X-ray AGN host galaxies with MUSE. 2022 , 511, 2105-2124	5
291	AGN Selection Methods Have Profound Impacts on the Distributions of Host-galaxy Properties. 2022 , 925, 74	1
290	Ionised gas kinematics in MaNGA AGN. Extents of the narrow-line and kinematically disturbed regions.	3
289	Sunyaev Zel'dovich effect in galaxy clusters cavities: Thermal or non-thermal origin?. 2022 , 257, 00030	

288	Cool outflows in MaNGA: a systematic study and comparison to the warm phase.	
287	The quenching of galaxies, bulges, and disks since cosmic noon. A machine learning approach for identifying causality in astronomical data.	4
286	Direct observation of an extended X-ray jet at $z=6.1$.	2
285	Quasar feedback survey: Multi-phase outflows, turbulence and evidence for feedback caused by low power radio jets inclined into the galaxy disk.	2
284	Evidence for the connection between star formation rate and the evolutionary phases of quasars.	3
283	Evidence for anisotropic quenching in massive galaxy clusters at $z \sim 0.5$.	2
282	Black-hole-triggered star formation in the dwarf galaxy Henize 2-10.. 2022 , 601, 329-333	5
281	The DIVING3D survey [Deep Integral Field Spectrograph View of Nuclei of Galaxies]. Definition and sample presentation. 2022 , 510, 5780-5795	0
280	The extent of ionization in simulations of radio-loud AGNs impacting kpc gas discs.. 2022 , 511, 1622-1636	1
279	Radio AGN in nearby dwarf galaxies: the important role of AGN in dwarf-galaxy evolution.	5
278	Fourier formalism for relativistic axion-photon conversion with astrophysical applications. 2022 , 105,	1
277	Massive Molecular Gas as a Fuel Tank for Active Galactic Nuclei Feedback In Central Cluster Galaxies. 2022 , 924, 24	0
276	Photometric Objects around Cosmic Webs (PAC) Delineated in a Spectroscopic Survey. I. Methods. 2022 , 925, 31	3
275	Warm Absorbers in the Radiation-driven Fountain Model of Low-mass Active Galactic Nuclei. 2022 , 925, 55	0
274	CLIMBER: GalaxyHalo Connection Constraints from Next-generation Surveys. 2022 , 925, 180	0
273	OUP accepted manuscript.	
272	OUP accepted manuscript.	
271	The Dynamical Structure of the Outflows Driven by a Large-scale Magnetic Field. 2022 , 926, 11	0

270	The Black Hole-Galaxy Connection: Interplay between Feedback, Obscuration, and Host Galaxy Substructure. 2022 , 925, 203	0
269	Chandra view of Abell 407: The central compact group of galaxies and the interaction between the radio AGN and the ICM.	
268	Spectroscopic Confirmation of a Protocluster at $z = 3.37$ with a High Fraction of Quiescent Galaxies. 2022 , 926, 37	1
267	Detection of a radio-filled X-ray cavity within the interstellar medium of NGC 5141.	
266	Galaxy luminosity function pipeline for cosmology and astrophysics. 2022 , 105,	1
265	What drives galaxy quenching? A deep connection between galaxy kinematics and quenching in the local Universe. 2022 , 511, 1913-1941	1
264	The CGM-GRB Study. II. Outflow-Galaxy Connection at $z \sim 2.8$. 2022 , 926, 63	1
263	A search for ionised gas outflows in an H α imaging atlas of nearby LINERs.	1
262	Evidence for quasar fast outflows being accelerated at the scale of tens of parsecs.. 2022 , 8, eabk3291	1
261	Spontaneous Formation of Outflows Powered by Rotating Magnetized Accretion Flows in a Galactic Center. 2022 , 926, 50	1
260	The Close AGN Reference Survey (CARS). No obvious signature of AGN feedback on star formation, but subtle trends.	1
259	On the quenching of star formation in observed and simulated central galaxies: Evidence for the role of integrated AGN feedback.	5
258	The First Large Absorption Survey in H i (FLASH): I. Science goals and survey design. 2022 , 39,	1
257	A Wide and Deep Exploration of Radio Galaxies with Subaru HSC (WERGS). VI. Distant Filamentary Structures Pointed Out by High- z Radio Galaxies at $z \sim 4$. 2022 , 926, 76	0
256	The LOFAR view of giant, early-type galaxies: Radio emission from active nuclei and star formation.	1
255	The galaxy group NGC 507: Newly detected AGN remnant plasma transported by sloshing.	1
254	Self-similar Solution of Hot Accretion Flow with Thermal Conduction and Anisotropic Pressure. 2022 , 926, 182	0
253	Evidence for A Hot Wind from High-resolution X-Ray Spectroscopic Observation of the Low-luminosity Active Galactic Nucleus in NGC 7213. 2022 , 926, 209	0

252	Quantifying the cool ISM in radio AGNs: evidence for late-time retriggering by galaxy mergers and interactions. 2022 , 512, 86-103	0
251	The Compactness of Galaxy Groups in the Sloan Digital Sky Survey. 2022 , 926, 119	
250	The molecular gas resolved by ALMA in the low-metallicity merging dwarf galaxy Haro 11.	0
249	The ALMaQUEST Survey. VII. Star Formation Scaling Relations of Green Valley Galaxies. 2022 , 926, 175	2
248	Strong suppression of heat conduction in a laboratory replica of galaxy-cluster turbulent plasmas.. 2022 , 8, eabj6799	1
247	Can Stellar-mass Black Hole Growth Disrupt Disks of Active Galactic Nuclei? The Role of Mechanical Feedback. 2022 , 927, 41	4
246	Molecular gas in $z \sim 6$ quasar host galaxies.	0
245	Cosmological direct detection of dark energy: Non-linear structure formation signatures of dark energy scattering with visible matter. 2022 , 512, 1885-1905	0
244	X-Ray Emission from the Jets and Lobes of the Spiderweb. 2022 , 928, 59	0
243	Determining Star Formation Rates of Active Galactic Nucleus Host Galaxies Based on SED Fitting with Submillimeter Data. 2022 , 928, 73	0
242	Gemini NIFS survey of feeding and feedback processes in nearby active galaxies IVI. Stellar populations. 2022 , 512, 3906-3921	2
241	The Close AGN Reference Survey (CARS). 2022 , 659, A124	3
240	Fitting AGN/Galaxy X-Ray-to-radio SEDs with CIGALE and Improvement of the Code. 2022 , 927, 192	2
239	The velocity structure of the Intracluster Medium of the Centaurus cluster..	1
238	The Evolution of AGN Activity in Brightest Cluster Galaxies. 2022 , 163, 146	0
237	The eROSITA Final Equatorial-Depth Survey (eFEDS): Galaxy clusters and groups in disguise.	4
236	The X-ray disk/wind degeneracy in AGN.	1
235	The MURALES survey. VI. Properties and origin of the extended line emission structures in radio galaxies.	0

234	The Extremely Buried Nucleus of IRAS 17208-0014 Observed at Submillimeter and Near-infrared Wavelengths. 2022 , 928, 184	0
233	Magneto-thermal instability in galaxy clusters II: Three-dimensional simulations.	
232	Magneto-thermal instability in galaxy clusters I: Theory and two-dimensional simulations.	0
231	New Roads to the Small-scale Universe: Measurements of the Clustering of Matter with the High-redshift UV Galaxy Luminosity Function. 2022 , 928, L20	0
230	The eROSITA Final Equatorial-Depth Survey (eFEDS): Characterization of morphological properties of galaxy groups and clusters.	3
229	The weak dependence of velocity dispersion on disc fractions, mass-to-light ratio, and redshift: implications for galaxy and black hole evolution. 2022 , 510, 5639-5660	2
228	The Deepest Chandra View of RBS 797: Evidence for Two Pairs of Equidistant X-ray Cavities. 2021 , 923, L25	0
227	On the Mass Loading of AGN-driven Outflows in Elliptical Galaxies and Clusters. 2021 , 923, 256	1
226	The incidence of X-ray selected AGN in nearby galaxies. 2022 , 510, 4556-4572	1
225	Near-infrared spectroscopy of extreme BAL QSOs from the QUBRICS bright quasar survey. 2022 , 510, 2509-2528	0
224	Monitoring Of Jets in Active Galactic Nuclei with VLBA Experiments. XVIII. Kinematics and Inner Jet Evolution of Bright Radio-loud Active Galaxies. 2021 , 923, 30	9
223	The Complete Local-Volume Groups Sample IV. Star formation and gas content in group-dominant galaxies. 2022 , 510, 4191-4207	2
222	MALS SALT-NOT Survey of MIR-selected Powerful Radio-bright AGN at $0 < z < 3.5$. 2022 , 929, 108	0
221	Emission-line Outflows from the Circumnuclear to Circumgalactic Scales in a Partially Obscured Quasar. 2022 , 929, 81	
220	Stellar and black hole assembly in $z < 0.3$ infrared-luminous mergers: Intermittent starbursts versus super-Eddington accretion.	2
219	Generalized Lense-Thirring metrics: higher-curvature corrections and solutions with matter. 2022 , 2022, 1	0
218	COSMOS2020: Ubiquitous AGN Activity of Massive Quiescent Galaxies at $0 < z < 5$ Revealed by X-Ray and Radio Stacking. 2022 , 929, 53	0
217	High-density disc reflection spectroscopy of low-mass active galactic nuclei.	0

216	Understanding the Nature of an Unusual Post-starburst Quasar with Exceptionally Strong Ne v Emission. 2022 , 929, 79	
215	A New Infrared Criterion for Selecting Active Galactic Nuclei to Lower Luminosities. 2022 , 163, 224	1
214	The contribution of non-central radio galaxies to AGN feedback in rich galaxy clusters.	1
213	Ejection-accretion connection in NLS1 AGN 1H 1934-063.	0
212	The dark matter halo masses of elliptical galaxies as a function of observationally robust quantities.	
211	Being KLEVER at cosmic noon: ionised gas outflows are inconspicuous in low-mass star-forming galaxies but prominent in massive AGN hosts.	1
210	The Quasar Feedback Survey: Revealing the interplay of jets, winds & emission line gas in Type 2 quasars with radio polarization.	2
209	The effects of AGN feedback on the structural and dynamical properties of Milky Way-mass galaxies in cosmological simulations.	1
208	Signature of Supersonic Turbulence in Galaxy Clusters Revealed by AGN-driven H α Filaments. 2022 , 929, L30	2
207	Cosmic evolution of low-excitation radio galaxies in the LOFAR two-meter sky survey deep fields.	2
206	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. 2022 , 930, L12	23
205	Cosmological simulations predict that AGN preferentially live in gas-rich, star-forming galaxies despite effective feedback.	4
204	VLBI observations of VIK J2318-3113, a quasar at $z = 6.44$.	0
203	Magnetically driven accretion disc winds: the role of gas thermodynamics and comparison to ultra-fast outflows.	0
202	Observational constraints on stellar feedback in dwarf galaxies.	4
201	HI Vertical Structure of Nearby Edge-on Galaxies from CHANG-ES.	1
200	Milliarcsecond X-Ray Astrometry to Resolve Inner Regions of AGN at $z \geq 1$ Using Gravitational Lensing. 2022 , 931, 68	
199	Baryon cycles in the biggest galaxies. 2022 , 973, 1-109	4

198	Polarization and variability of compact sources measured in Planck time-ordered data.		
197	Massive star-forming galaxies have converted most of their halo gas into stars.		1
196	Selecting and modelling remnant AGNs with limited spectral coverage.		1
195	Acoustic waves and g-mode turbulence as energy carriers in a viscous intracluster medium.		1
194	Accretion Disk Outflow during the X-Ray Flare of the Super-Eddington Active Nucleus of I Zwicky 1. 2022 , 931, 77		0
193	A Near-infrared Look at AGN Feedback in Bulgeless Galaxies. 2022 , 931, 69		0
192	Blazar nature of high-z radio-loud quasars.		0
191	High-energy Emission Component, Population, and Contribution to the Extragalactic Gamma-Ray Background of Gamma-Ray-emitting Radio Galaxies. 2022 , 931, 138		0
190	The Cold Interstellar Medium of Galaxies in the Local Universe. <i>Annual Review of Astronomy and Astrophysics</i> , 2022 , 60,	31.7	6
189	????????????????J0313-1806. 2022 ,		
188	Nobel Lecture: A forty-year journey. 2022 , 94,		0
187	X-ray astronomy comes of age. 2022 , 606, 261-271		1
186	Evidence for a moderate spin from X-ray reflection of the high-mass supermassive black hole in the cluster-hosted quasar H1821+643. 2022 , 514, 2568-2580		0
185	Galaxy mergers can initiate quenching by unlocking an AGN-driven transformation of the baryon cycle.		3
184	Radio-loud Quasars above Redshift 4: Very Long Baseline Interferometry (VLBI) Imaging of an Extended Sample. 2022 , 260, 49		0
183	Blandford-Znajek jets in galaxy formation simulations: exploring the diversity of outflows produced by spin-driven AGN jets in Seyfert galaxies.		1
182	The impact of gas disc flaring on rotation curve decomposition and revisiting baryonic and dark matter relations for nearby galaxies. 2022 , 514, 3329-3348		3
181	Circumnuclear Medium around the Central AGN in a Cool-core Cluster, Abell 1644-South. 2022 , 932, 64		0

180	Resolved Stellar Mass Maps of Galaxies in the Hubble Frontier Fields: Evidence for Mass Dependency in Environmental Quenching. 2022 , 933, 30	1
179	Cold Gas Reservoirs of Low- and High-mass Central Galaxies Differ in Response to Active Galactic Nucleus Feedback. 2022 , 933, L12	0
178	BASS. XXVI. DR2 Host Galaxy Stellar Velocity Dispersions. 2022 , 261, 6	1
177	Spatially Resolved Ionized Outflows Extending to ~ 2 kpc in Seyfert 1 Galaxy NGC 7469 Revealed by the Very Large Telescope/MUSE. 2022 , 933, 110	0
176	Warm molecular and ionized gas kinematics in the type-2 quasar J0945+1737.	2
175	Gas condensation in brightest group galaxies unveiled with MUSE. Morphology and kinematics of the ionized gas.	0
174	BASS. XXI. The Data Release 2 Overview. 2022 , 261, 1	0
173	The Time Domain Spectroscopic Survey: Changing-look Quasar Candidates from Multi-epoch Spectroscopy in SDSS-IV. 2022 , 933, 180	0
172	The WISSH quasars project. X. Discovery of a multi-component and highly variable UV ultra-fast outflow in a $z=3.6$ quasar.	0
171	Shapes of galaxies hosting radio-loud AGNs with $z \lesssim 1$.	0
170	The interplay between AGN feedback and precipitation of the intracluster medium in simulations of galaxy groups and clusters. 2022 , 515, 4838-4859	1
169	The Role of AGN in Luminous Infrared Galaxies from the Multiwavelength Perspective. 2022 , 8, 392	0
168	A fresh look at AGN spectral energy distribution fitting with the XMM-SERVS AGN sample. 2022 , 515, 5617-5628	0
167	Star formation and AGN feedback in the local Universe: Combining LOFAR and MaNGA.	0
166	The Intermediate-ionization Lines as Virial Broadening Estimators for Population A Quasars*. 2022 , 261, 30	1
165	The WISE-2MASS Survey: Red Quasars Into the Radio Quiet Regime. 2022 , 934, 119	0
164	Hidden cooling flows in clusters of galaxies. 2022 , 515, 3336-3345	1
163	Black hole mass estimation using X-ray variability measurements in Seyfert galaxies.	0

- 162 AGN feedback duty cycle in Planck SZ selected clusters using Chandra observations.
- 161 MIGHTEE: the nature of the radio-loud AGN population. **2022**, 516, 245-263 0
- 160 High-frequency Radio Imaging of 3CR 403.1 with the Sardinia Radio Telescope. **2022**, 936, 10
- 159 The environments of the radio galaxy population in simba. **2022**, 515, 5539-5555
- 158 Under-expanded gas jets of Mach 2: the changing physical structure and power transmission.
- 157 Revealing impacts of stellar mass and environment on galaxy quenching.
- 156 Molecular Flows in Contemporary Active Galaxies and the Efficacy of Radio-Mechanical Feedback. 1
- 155 Ionized Outflows in Nearby Quasars Are Poorly Coupled to Their Host Galaxies. **2022**, 935, 72 2
- 154 Water emission tracing active star formation from the Milky Way to high-z galaxies. 0
- 153 Active Galactic Nuclei signatures in Red Geyser galaxies from Gemini GMOS-IFU observations. 1
- 152 The miniJPAS survey. Galaxy populations in the most massive cluster in miniJPAS: mJPC2470-1771. 0
- 151 Spin-driven jet feedback in idealised simulations of galaxy groups and clusters. 3
- 150 Bubble-driven Gas Uplift in Galaxy Clusters and its Velocity Features. 5
- 149 The Velocity Map Asymmetry of Ionized Gas in MaNGA. I. The Catalog and General Properties. **2022**, 262, 6
- 148 An AGN with an Ionized Gas Outflow in a Massive Quiescent Galaxy in a Protocluster at $z = 3.09$. **2022**, 935, 89 0
- 147 Photometric variability in star-forming galaxies as evidence for low-mass AGN and a precursor to quenching. **2022**, 515, 5905-5913
- 146 Intracluster Magnetic Filaments and an Encounter with a Radio Jet. **2022**, 935, 168 1
- 145 A deep, multi-epoch Chandra HETG study of the ionized outflow from NGC 4051.

- 144 Star-forming and gas-rich brightest cluster galaxies at $z \sim 0.4$ in the Kilo-Degree Survey. 0
- 143 Radio Jet Proper-motion Analysis of Nine Distant Quasars above Redshift 3.5. **2022**, 937, 19 1
- 142 A Hidden Population of Massive Black Holes in Simulated Dwarf Galaxies. **2022**, 936, 82 1
- 141 CO in the ALMA Radio-Source Catalogue (ARC): the molecular gas content of radio galaxies as a function of redshift. 0
- 140 Global structure and dynamics of slowly rotating accretion flows. **2022**, 516, 3984-3994 0
- 139 AGN-driven outflows and the formation of Ly α nebulae around high- z quasars. 0
- 138 Properties of the interstellar medium in star-forming galaxies at redshifts $2 < z < 5$ from the VANDELS survey. 0
- 137 The Effect of Environment on Galaxy Spiral Arms, Bars, Concentration, and Quenching. **2022**, 164, 146 0
- 136 The road toward imaging a black hole: A personal perspective. 0
- 135 Observations and Simulations of Radio Emission and Magnetic Fields in Minkowski's Object. **2022**, 936, 130 0
- 134 JetCurry I. Reconstructing three-dimensional jet geometry from two-dimensional images. **2022**, 100653 0
- 133 Hubble Space Telescope Captures UGC 12591: bulge/disc properties, star formation and missing baryons census in a very massive and fast-spinning hybrid galaxy. **2022**, 517, 99-117 1
- 132 The 700 ks Chandra Spiderweb Field. II. Evidence for inverse-Compton and thermal diffuse emission in the Spiderweb galaxy. 0
- 131 The multi-epoch X-ray tale of I Zwicky 1 outflows. **2022**, 516, 5171-5186 0
- 130 WISDOM Project XIII. Feeding molecular gas to the supermassive black hole in the starburst AGN-host galaxy Fairall 49. **2022**, 516, 4066-4083 0
- 129 Measurement of AGN dust extinction based on the near-infrared flux variability of WISE data. **2022**, 516, 2876-2886 0
- 128 Reconstructing AGN X-ray spectral parameter distributions with Bayesian methods. I. Spectral analysis. 0
- 127 The relation between accretion rate and jet power in early-type galaxies with thermally unstable hot atmospheres. 0

- 126 Red quasars blow out molecular gas from galaxies during the peak of cosmic star formation. 0
- 125 Physics of ULIRGs with MUSE and ALMA: The PUMA project. IV. No tight relation between cold molecular outflow rates and AGN luminosities. 1
- 124 The Physical Properties of Low-redshift FeLoBAL Quasars. I. Spectral-synthesis Analysis of the Broad Absorption-line (BAL) Outflows Using SimBAL. **2022**, 937, 74 0
- 123 Measuring cavity powers of active galactic nuclei in clusters using a hybrid X-ray-radio method. A new window on feedback opened by subarcsecond LOFAR-VLBI observations. 0
- 122 ULISSE: A tool for one-shot sky exploration and its application to active galactic nucleus detection. 0
- 121 Quenching in the Right Place at the Right Time: Tracing the Shared History of Starbursts, Active Galactic Nuclei, and Poststarburst Galaxies Using Their Structures and Multiscale Environments. **2022**, 936, 124 0
- 120 Active galactic nucleus feedback in NGC 3982. 0
- 119 Jittering Jets by Negative Angular Momentum Feedback in Cooling Flows. **2022**, 8, 483 0
- 118 Simulations of black hole fueling in isolated and merging galaxies with an explicit, multiphase ISM. 1
- 117 The radio source in Abell 980: A Detached-Double-Double Radio Galaxy?. **2022**, 39, 0
- 116 The Space Density of Intermediate-redshift, Extremely Compact, Massive Starburst Galaxies. **2022**, 164, 222 0
- 115 IFU observations of the inner 200 pc of NGC 4546: gas rotation, non-circular motions and ionised outflows. 0
- 114 Polarization Observations of AGN Jets: Past and Future. **2022**, 10, 102 0
- 113 DEVILS: Cosmic evolution of SED-derived metallicities and their connection to star-formation histories. 2
- 112 Jetted narrow-line Seyfert 1 galaxies breaking the jet paradigm: A comprehensive study of host-galaxy morphologies. 0
- 111 A Machine Learning Approach for Predicting Black Hole Mass in Blazars Using Broadband Emission Model Parameters. **2022**, 8, 539 0
- 110 Self-regulated AGN feedback of light jets in cool-core galaxy clusters. 1
- 109 The evolving cluster cores: Putting together the pieces of the puzzle. 0

108	From Clusters to Proto-Clusters: The Infrared Perspective on Environmental Galaxy Evolution. 2022 , 8, 554	0
107	Exploring the Fundamental Mechanism in Driving Highest-Velocity Ionized Outflows in Radio AGNs. 2022 , 8, 559	0
106	RAD@home citizen science discovery of an active galactic nucleus spewing a large unipolar radio bubble on to its merging companion galaxy. 2022 , 517, L86-L91	0
105	Bhjet: A public multi-zone, steady state jet + thermal corona spectral model.	1
104	Radiation pressure-driven outflows from dusty AGN.	0
103	BASS XXXVII: The Role of Radiative Feedback in the Growth and Obscuration Properties of Nearby Supermassive Black Holes. 2022 , 938, 67	2
102	GBT/MUSTANG-2 9" resolution imaging of the SZ effect in MS0735.6+7421. Confirmation of the SZ cavities through direct imaging.	0
101	Connecting MeerKAT Radio Continuum Properties to GAMA Optical Emission-line and WISE Mid-infrared Activity. 2022 , 939, 26	0
100	X-ray properties of high-redshift Radio Loud and Radio Quiet Quasars observed by Chandra. 2022 ,	0
99	Life cycle of cosmic-ray electrons in the intracluster medium.	1
98	Revisiting the Circumnuclear X-Ray Emission of NGC 2992 in a Historically Low State. 2022 , 938, 127	0
97	X-Ray Halos Around Massive Galaxies: Data and Theory. 2022 , 1-30	0
96	H1821+643: The Most X-Ray and Infrared Luminous Active Galactic Nucleus (AGN) in the Swift/BAT Survey in the Process of Rapid Stellar and Supermassive Black Hole Mass Assembly. 2022 , 940, 7	0
95	Jets from active galactic nuclei. 2022 , 43,	0
94	Empirical constraints on the turbulence in QSO host nebulae from velocity structure function measurements.	1
93	First Results from the JWST Early Release Science Program Q3D: Turbulent Times in the Life of a $z \sim 3$ Extremely Red Quasar Revealed by NIRSspec IFU. 2022 , 940, L7	0
92	A Statistical Analysis on the Morphology and Color of Galaxies Hosting Radio-loud Active Galactic Nuclei. 2022 , 164, 246	0
91	The first look at narrow-line Seyfert 1 galaxies with eROSITA.	0

90	Cosmological Simulation of Galaxy Groups and Clusters. II. Studying Different Modes of Feedback through X-Ray Observations. 2022 , 940, 47	0
89	Scaling Relations of Clusters and Groups and Their Evolution. 2022 , 1-50	0
88	The Hot Interstellar Medium. 2022 , 1-48	0
87	AGN Feedback in Groups and Clusters of Galaxies. 2022 , 1-66	0
86	TPHO: A Time-dependent Photoionization Model for AGN Outflows*. 2022 , 940, 122	0
85	Deep Herschel observations of the 2Jy sample: assessing the non-thermal and AGN contributions to the far-IR continuum.	0
84	Testing the Limits of AGN Feedback and the Onset of Thermal Instability in the Most Rapidly Star-forming Brightest Cluster Galaxies. 2022 , 940, 140	1
83	Witnessing the star formation quenching in L* ellipticals. 2022 , 518, 4943-4960	0
82	Central Star Formation in Early-type Galaxy I Zw 81 in the Bootes Void. 2022 , 941, 128	0
81	The Cavity of 3CR 196.1: H α Emission Spatially Associated with an X-Ray Cavity. 2022 , 941, 114	1
80	Star Formation History and Transition Epoch of Cluster Galaxies Based on the Horizon-AGN Simulation. 2022 , 941, 5	0
79	The Relation between Globular Cluster Systems and Supermassive Black Holes in Spiral Galaxies. III. The Link to the $M_{\text{GC}} - M_{\text{BH}}$ Correlation. 2022 , 941, 53	0
78	Molecular Gas Heating, Star Formation Rate Relations, and AGN Feedback in Infrared-Luminous Galaxy Mergers. 2023 , 9, 3	0
77	Central Concentration of Asymmetric Features in Post-starburst Galaxies at $z \sim 0.8$.	0
76	AGN cool feedback and analogy with X-ray binaries: from radiation pressure to cosmic ray driven outflows.	0
75	X-ray analysis of JWST's first galaxy cluster lens SMACS J0723.3-7327.	0
74	Multiflavour SMBH seeding and evolution in cosmological environments. 2022 , 518, 4672-4692	1
73	The opaque heart of the galaxy IC 860: Analogous protostellar, kinematics, morphology, and chemistry.	0

- 72 A powerful (and likely young) radio-loud quasar at $z=5.3$. ○
- 71 The Close AGN Reference Survey (CARS). A parsec-scale multi-phase outflow in the super-Eddington NLS1 Mrk 1044. ○
- 70 Powerful Yet Lonely: Is 3C 297 a High-redshift Fossil Group?. **2023**, 264, 6 ○
- 69 Redshift evolution of galaxy group X-ray properties in the Simba simulations. **2022**, 518, 5826-5842 ○
- 68 Jets in radio galaxies and quasars: an observational perspective. **2022**, 43, ○
- 67 Supermassive Black Hole Winds in X-rays: SUBWAYS. I. Ultra-fast outflows in QSOs beyond the local Universe. ○
- 66 Frontiers in accretion physics at high X-ray spectral resolution. **2022**, 6, 1364-1375 ○
- 65 Turbulent heating in a stratified medium. **2023**, 519, 4408-4423 ○
- 64 Stellar and dust properties in a sample of blue early type galaxies. **2022**, 23-32 ○
- 63 Offset between X-ray and optical centers in clusters of galaxies: Connecting eROSITA data with simulations. ○
- 62 Stellar feedback-regulated black hole growth: driving factors from nuclear to halo scales. 1
- 61 Fast Outflowing Warm Absorbers in Narrow-line Seyfert 1 Galaxy PG 1001+054 Revealed by HST/COS Spectra. **2023**, 942, 64 ○
- 60 MEGADES: MEGARA galaxy disc evolution survey. Data release I: Central fields. ○
- 59 Radio jetISM interaction and positive radio-mechanical feedback in Abell 1795. **2023**, 519, 3338-3356 ○
- 58 Ghost in the Shell: Evidence for Past Active Galactic Nucleus Activities in NGC 5195 from a Newly Discovered Large-scale Ionized Structure. **2023**, 943, 28 1
- 57 Oxygen abundances in the narrow line regions of Seyfert galaxies and the metallicityLuminosity relation. **2023**, 520, 1687-1703 ○
- 56 The Interaction of the Active Nucleus with the Host Galaxy Interstellar Medium. **2023**, 1-46 ○
- 55 Self-regulation of black hole accretion via jets in early protogalaxies. ○

- 54 Young Radio Sources Expanding in Gas-Rich ISM: Using Cold Molecular Gas to Trace Their Impact. **2023**, 11, 24 ○
- 53 Toward Horizon-scale Accretion onto Supermassive Black Holes in Elliptical Galaxies. **2023**, 946, 26 ○
- 52 Does a radio jet drive the massive multiphase outflow in the ultra-luminous infrared galaxy IRAS 105657-2448?. **2023**, 520, 5712-5723 ○
- 51 Update of the INTEGRAL/IBIS active galactic nuclei catalogue: Deeper on the Galactic plane and wider beyond. **2023**, 671, A152 ○
- 50 A Preferential Growth Channel for Supermassive Black Holes in Elliptical Galaxies at $z > 2$. **2023**, 943, 133 ○
- 49 EAGLE-like simulation models do not solve the entropy core problem in groups and clusters of galaxies. **2023**, 520, 3164-3186 ○
- 48 Gamma-Ray Emission from Galaxies Hosting Molecular Outflows. **2023**, 943, 168 ○
- 47 Looking for Signatures of AGN Feedback in Radio-Quiet AGN. **2023**, 11, 27 1
- 46 SUPER VII. morphology and kinematics of H α emission in AGN host galaxies at cosmic noon using SINFONI. **2023**, 520, 5783-5802 ○
- 45 Enhanced Star Formation Efficiency in the Central Regions of Nearby Quasar Hosts. **2023**, 944, 30 ○
- 44 Active galactic nuclei jets simulated with smoothed particle hydrodynamics. **2023**, 520, 5090-5109 ○
- 43 Calibrating Cosmological Simulations with Implicit Likelihood Inference Using Galaxy Growth Observables. **2023**, 944, 67 ○
- 42 Jet Feedback in Star-Forming Galaxies. **2023**, 11, 29 ○
- 41 Atmospheric Pressure and Molecular Cloud Formation in Early-type Galaxies. **2023**, 944, 69 ○
- 40 The Fundamental Signature of Star Formation Quenching from AGN Feedback: A Critical Dependence of Quiescence on Supermassive Black Hole Mass, Not Accretion Rate. **2023**, 944, 108 ○
- 39 Using Machine Learning to Determine Morphologies of $z < 1$ AGN Host Galaxies in the Hyper Suprime-Cam Wide Survey. **2023**, 944, 124 ○
- 38 Black hole and galaxy co-evolution in radio-loud active galactic nuclei at $z \sim 0.3$. **2023**, 672, A164 ○
- 37 The Origin of the Nuclear Star-forming Ring in NGC 3182. **2023**, 165, 109 ○

- 36 Exploring supermassive black hole physics and galaxy quenching across halo mass in FIRE cosmological zoom simulations. **2023**, 520, 5394-5412 ○
- 35 Star-forming brightest cluster galaxies at $z \sim 0.4$ in KiDS. **2023**, 672, A139 ○
- 34 Unveiling hidden active nuclei in MaNGA star-forming galaxies with He II $\lambda 686$ line emission. **2023**, 521, 1264-1276 ○
- 33 Offsets between X-Ray and Radio Components in X-Ray Jets: The AtlasX. **2023**, 265, 8 ○
- 32 The Complex X-Ray Obscuration Environment in the Radio-loud Type 2 Quasar 3C 223. **2023**, 944, 152 ○
- 31 Nuclear high-ionisation outflow in the Compton-thick AGN NGC 6552 as seen by the JWST mid-infrared instrument. **2023**, 672, A108 ○
- 30 Splitting the lentils: Clues to galaxy/black hole coevolution from the discovery of offset relations for non-dusty versus dusty (wet-merger-built) lenticular galaxies in the M_{bh}^* , spheroid and M_{bh}^* , galaxy diagrams. **2023**, 521, 1023-1044 ○
- 29 Unraveling baroclinicity in black hole weather storms. **2023**, 521, L79-L84 ○
- 28 Comparing the ages of galaxies hosting X-ray-selected AGN in COSMOS. Obscured AGN are associated with older galaxies. ○
- 27 Multiple Shock Fronts in RBS 797: The Chandra Window on Shock Heating in Galaxy Clusters. **2023**, 944, 216 ○
- 26 eROSITA Final Equatorial-Depth Survey (eFEDS). **2023**, 672, A171 ○
- 25 AGN feedback in an infant galaxy cluster: LOFAR-Chandra view of the giant FR II radio galaxy J103025+052430 at $z = 1.7$. **2023**, 672, A179 ○
- 24 On the Fine-tuning and Physical Origin of Line-locked Absorption Systems in Active Galaxies. **2023**, 945, 110 ○
- 23 Evidence for AGN-regulated Cooling in Clusters at $z \sim 1.4$: A Multiwavelength View of SPT-CL J0607-4448. **2023**, 944, 164 ○
- 22 A Catalog of 71 Coronal Line Galaxies in MaNGA: $[\text{Ne V}]$ Is an Effective AGN Tracer. **2023**, 945, 127 ○
- 21 Astrophysics with the Laser Interferometer Space Antenna. **2023**, 26, 1
- 20 Powerful Radio Sources in the Southern Sky. I. Optical Identifications. **2023**, 265, 32 ○
- 19 Spatially resolved observations of outflows in the radio loud AGN of UGC 8782. **2023**, 521, 3260-3272 ○

- 18 Wind-fed GRMHD simulations of Sagittarius A*: tilt and alignment of jets and accretion discs, electron thermodynamics, and multiscale modelling of the rotation measure. **2023**, 521, 4277-4298 ○
- 17 A Candidate Relativistic Tidal Disruption Event at 340 Mpc. **2023**, 945, 142 ○
- 16 Black holes up close. **2023**, 615, 597-604 ○
- 15 Hydrodynamic Simulations of a Relativistic Jet Interacting with the Intracluster Medium: Application to Cygnus A. **2023**, 11, 51 ○
- 14 The complex interplay of AGN jet-inflated bubbles and the intracluster medium. **2023**, 521, 4375-4394 ○
- 13 Rhapsody-C simulations of anisotropic thermal conduction, black hole physics, and the robustness of massive galaxy cluster scaling relations. **2023**, 522, 721-749 ○
- 12 Dynamics of Molecular Gas in the Central Region of the Quasar I Zwicky 1. **2023**, 946, 45 ○
- 11 Formation of multiphase plasma in galactic haloes and an analogy to solar plasma. 10, ○
- 10 Forming intracluster gas in a galaxy protocluster at a redshift of 2.16. **2023**, 615, 809-812 ○
- 9 The most luminous, merger-free AGNs show only marginal correlation with bar presence. **2023**, 522, 211-225 ○
- 8 Extended line emission in the BCG of Abell 2390. **2023**, 522, 1521-1534 ○
- 7 AGN STORM 2. III. A NICER View of the Variable X-Ray Obscurer in Mrk 817. **2023**, 947, 2 ○
- 6 SPT-CL J2215-537: A Massive Starburst at the Center of the Most Distant Relaxed Galaxy Cluster. **2023**, 947, 44 ○
- 5 Effects of feedback on galaxies in the VELA simulations: elongation, clumps, and compaction. **2023**, 522, 3912-3925 ○
- 4 Anatomy of galactic star formation history: roles of different modes of gas accretion, feedback, and recycling. **2023**, 522, 4691-4717 ○
- 3 JWST PEARLS: TN J1338-1942 II. Extreme jet-triggered star formation in a $z \approx 4.11$ luminous radio galaxy. **2023**, 522, 4548-4564 ○
- 2 The properties of wind and jet from a super-Eddington accretion flow around a supermassive black hole. ○
- 1 Testing AGN outflow and accretion models with C IV and He II emission line demographics in $z \approx 2$ quasars. ○

