

Poshak Gandhi

List of Publications by Year in descending order

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Version: 2024-02-01

271
papers

10,913
citations

23567

58
h-index

48315

88
g-index

273
all docs

273
docs citations

273
times ranked

5866
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Multiwavelength optical and NIR variability analysis of the Blazar PKS0027-426. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3145-3177. | 4.4 | 2 |
| 2 | Deep near-infrared imaging observation of the faint X-ray point sources constituting the Galactic bulge X-ray emission. Publication of the Astronomical Society of Japan, 2022, 74, 283-297. | 2.5 | 4 |
| 3 | Astrometric excess noise in <i>Gaia</i> EDR3 and the search for X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3885-3895. | 4.4 | 16 |
| 4 | A persistent ultraviolet outflow from an accreting neutron star binary transient. Nature, 2022, 603, 52-57. | 27.8 | 24 |
| 5 | Synchronous X-ray/optical quasi-periodic oscillations from the black hole LMXB MAXI J1820+070. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 513, L35-L39. | 3.3 | 6 |
| 6 | High-density disc reflection spectroscopy of low-mass active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4361-4379. | 4.4 | 7 |
| 7 | Response of a CMS HGCal silicon-pad electromagnetic calorimeter prototype to 20â€³300 GeV positrons. Journal of Instrumentation, 2022, 17, P05022. | 1.2 | 5 |
| 8 | Termination Shocks and the Extended X-Ray Emission in Mrk 78. Astrophysical Journal, 2022, 931, 65. | 4.5 | 4 |
| 9 | The First High-contrast Images of X-Ray Binaries: Detection of Candidate Companions in the $\hat{\text{I}}^3$ Cas Analog RX J1744.7-2713. Astronomical Journal, 2022, 164, 7. | 4.7 | 2 |
| 10 | A Multiwavelength Study of GRS 1716-249 in Outburst: Constraints on Its System Parameters. Astrophysical Journal, 2022, 932, 38. | 4.5 | 9 |
| 11 | A candidate optically quiescent quasar lacking narrow emission lines. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 503, L80-L84. | 3.3 | 3 |
| 12 | Measuring fundamental jet properties with multiwavelength fast timing of the black hole X-ray binary MAXI J1820+070. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3862-3883. | 4.4 | 31 |
| 13 | Towards a larger sample of radio jets from quiescent black hole X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3784-3795. | 4.4 | 5 |
| 14 | Dips and eclipses in the X-ray binary Swift J1858.6â€³0814 observed with <i>NICER</i>. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5600-5610. | 4.4 | 15 |
| 15 | Construction and commissioning of CMS CE prototype silicon modules. Journal of Instrumentation, 2021, 16, T04002. | 1.2 | 10 |
| 16 | Simultaneous NICER and NuSTAR Observations of the Ultracompact X-Ray Binary 4U 1543â€³624. Astrophysical Journal, 2021, 911, 123. | 4.5 | 9 |
| 17 | The DAQ system of the 12,000 channel CMS high granularity calorimeter prototype. Journal of Instrumentation, 2021, 16, T04001. | 1.2 | 7 |
| 18 | Population-based identification of $\text{H}\alpha$ -excess sources in the <i>Gaia</i> DR2 and IPHAS catalogues. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1135-1152. | 4.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The evolution of rapid optical/X-ray timing correlations in the initial hard state of MAXI J1820+070. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3452-3469. | 4.4 | 13 |
| 20 | Resolving the Hot Dust Disk of ESO323-G77. Astrophysical Journal, 2021, 912, 96. | 4.5 | 10 |
| 21 | How Does the Polar Dust Affect the Correlation between Dust Covering Factor and Eddington Ratio in Type 1 Quasars Selected from the Sloan Digital Sky Survey Data Release 16?. Astrophysical Journal, 2021, 912, 91. | 4.5 | 29 |
| 22 | The 450 Day X-Ray Monitoring of the Changing-look AGN 1ES 1927+654. Astrophysical Journal, Supplement Series, 2021, 255, 7. | 7.7 | 32 |
| 23 | Predicting the self-lensing population in optical surveys. Monthly Notices of the Royal Astronomical Society, 2021, 507, 374-384. | 4.4 | 10 |
| 24 | The Galaxy Activity, Torus, and Outflow Survey (GATOS). Astronomy and Astrophysics, 2021, 652, A98. | 5.1 | 60 |
| 25 | The Galaxy Activity, Torus, and Outflow Survey (GATOS). Astronomy and Astrophysics, 2021, 652, A99. | 5.1 | 26 |
| 26 | The <i>NuSTAR</i> extragalactic survey of the <i>James Webb Space Telescope</i> North Ecliptic Pole time-domain field. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5176-5195. | 4.4 | 5 |
| 27 | Time domain astronomy with the THESEUS satellite. Experimental Astronomy, 2021, 52, 309-406. | 3.7 | 7 |
| 28 | Compton-Thick AGN in the NuSTAR ERA VII. A joint NuSTAR, Chandra, and XMM-Newton Analysis of Two Nearby, Heavily Obscured Sources. Astrophysical Journal, 2021, 922, 159. | 4.5 | 7 |
| 29 | NuSTAR observations of four nearby X-ray faint AGNs: low luminosity or heavy obscuration?. Monthly Notices of the Royal Astronomical Society, 2020, 497, 229-245. | 4.4 | 13 |
| 30 | Measuring the masses of magnetic white dwarfs: a <i>NuSTAR</i> legacy survey. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3457-3469. | 4.4 | 26 |
| 31 | The Destruction and Recreation of the X-Ray Corona in a Changing-look Active Galactic Nucleus. Astrophysical Journal Letters, 2020, 898, L1. | 8.3 | 86 |
| 32 | <i>AstroSat</i> observations of the first Galactic ULX pulsar Swift J0243.6+6124. Monthly Notices of the Royal Astronomical Society, 2020, 500, 565-575. | 4.4 | 15 |
| 33 | Soft X-ray emission lines in the X-ray binary Swift J1858.6-0814 observed with XMM-Newton Reflection Grating Spectrometer: disc atmosphere or wind?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 68-76. | 4.4 | 9 |
| 34 | Discovery of thermonuclear (Type I) X-ray bursts in the X-ray binary Swift J1858.6-0814 observed with <i>NICER</i> and <i>NuSTAR</i> . Monthly Notices of the Royal Astronomical Society, 2020, 499, 793-803. | 4.4 | 21 |
| 35 | Local AGN survey (LASr): I. Galaxy sample, infrared colour selection, and predictions for AGN within 100 Mpc. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1784-1816. | 4.4 | 11 |
| 36 | A period-dependent spatial scatter of Galactic black hole transients. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 496, L22-L27. | 3.3 | 15 |

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|----|--|------|-----------|
| 37 | Kinematic study of the association Cyg OB3 with Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1491-1500. | 4.4 | 9 |
| 38 | The soft state of the black hole transient source MAXI J1820+070: emission from the edge of the plunge region?. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5389-5396. | 4.4 | 36 |
| 39 | NuSTAR Observations of the Transient Galactic Black Hole Binary Candidate Swift J1858.6-0814: A New Sibling of V404 Cyg and V4641 Sgr?. Astrophysical Journal, 2020, 890, 57. | 4.5 | 20 |
| 40 | Probing the circumnuclear absorbing medium of the buried AGN in NGC 1068 through NuSTAR observations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3872-3884. | 4.4 | 21 |
| 41 | MAXI J1820+070 with NuSTAR II. Flaring during the hard to soft state transition with a long soft lag. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3976-3986. | 4.4 | 11 |
| 42 | NuSTAR Survey of Obscured Swift/BAT-selected Active Galactic Nuclei. II. Median High-energy Cutoff in Seyfert II Hard X-Ray Spectra. Astrophysical Journal, 2020, 905, 41. | 4.5 | 40 |
| 43 | Puzzling blue dips in the black hole candidate Swift J1357.2-0933, from ULTRACAM, SALT, ATCA, Swift, and NuSTAR. Monthly Notices of the Royal Astronomical Society, 2019, 488, 512-524. | 4.4 | 9 |
| 44 | Discovery of a radio transient in M81. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1181-1196. | 4.4 | 7 |
| 45 | MAXI J1820+070 with NuSTAR I. An increase in variability frequency but a stable reflection spectrum: coronal properties and implications for the inner disc in black hole binaries. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1350-1362. | 4.4 | 71 |
| 46 | A black hole X-ray binary at ~ 100 Hz: multiwavelength timing of MAXI J1820+070 with HiPERCAM and NICER. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 490, L62-L66. | 3.3 | 27 |
| 47 | Broadband X-Ray Spectral and Timing Analyses of the Black Hole Binary Candidate Swift J1658.2-4242: Rapid Flux Variation and the Turn-on of a Transient QPO. Astrophysical Journal, 2019, 879, 93. | 4.5 | 12 |
| 48 | Hot, dense He outflows during the 2017 outburst of the X-ray transient Swift J1357.2-0933. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 489, L47-L52. | 3.3 | 19 |
| 49 | Nine-hour X-ray quasi-periodic eruptions from a low-mass black hole galactic nucleus. Nature, 2019, 573, 381-384. | 27.8 | 128 |
| 50 | Swift UVOT observations of the 2015 outburst of V404 Cygni. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4843-4857. | 4.4 | 6 |
| 51 | Radio frequency timing analysis of the compact jet in the black hole X-ray binary Cygnus X-1. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2987-3003. | 4.4 | 35 |
| 52 | Optical and X-ray correlations during the 2015 outburst of the black hole V404 Cyg. Monthly Notices of the Royal Astronomical Society, 2019, 487, 60-78. | 4.4 | 10 |
| 53 | The black hole X-ray transient Swift J1357.2-0933 as seen with Swift and NuSTAR during its 2017 outburst. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3064-3075. | 4.4 | 14 |
| 54 | WISE view of narrow-line Seyfert 1 galaxies: mid-infrared colour and variability. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2362-2370. | 4.4 | 15 |

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| 55 | NuSTAR and Keck Observations of Heavily Obscured Quasars Selected by WISE. <i>Astrophysical Journal</i> , 2019, 870, 33. | 4.5 | 17 |
| 56 | Prospecting for periods with LSST “ low-mass X-ray binaries as a test case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 19-30. | 4.4 | 11 |
| 57 | <i>Gaia</i> Data Release 2 distances and peculiar velocities for Galactic black hole transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2642-2655. | 4.4 | 79 |
| 58 | The curious case of Swift J1753.5“0127: a black hole low-mass X-ray binary analogue to Z cam type dwarf novae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1840-1857. | 4.4 | 13 |
| 59 | NuSTAR Uncovers an Extremely Local Compton-thick AGN in NGC 4968. <i>Astrophysical Journal</i> , 2019, 887, 173. | 4.5 | 15 |
| 60 | Nuclear molecular outflow in the Seyfert galaxy NGC 3227. <i>Astronomy and Astrophysics</i> , 2019, 628, A65. | 5.1 | 48 |
| 61 | Physical Constraints from Near-infrared Fast Photometry of the Black Hole Transient CX 339“4. <i>Astrophysical Journal Letters</i> , 2019, 887, L19. | 8.3 | 14 |
| 62 | Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1. | 5.1 | 50 |
| 63 | OPTICAM: A TRIPLE-CAMERA OPTICAL SYSTEM DESIGNED TO EXPLORE THE FASTEST TIMESCALES IN ASTRONOMY. <i>Revista Mexicana De Astronomia Y Astrofisica</i> , 2019, 55, 363-376. | 0.5 | 3 |
| 64 | Parsec-scale Dusty Winds in Active Galactic Nuclei: Evidence for Radiation Pressure Driving*. <i>Astrophysical Journal</i> , 2019, 886, 55. | 4.5 | 18 |
| 65 | SonoUno: a user-centred approach to sonification. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 120-123. | 0.0 | 3 |
| 66 | The NuSTAR Extragalactic Surveys: X-Ray Spectroscopic Analysis of the Bright Hard-band Selected Sample. <i>Astrophysical Journal</i> , 2018, 854, 33. | 4.5 | 33 |
| 67 | New Spectral Model for Constraining Torus Covering Factors from Broadband X-Ray Spectra of Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2018, 854, 42. | 4.5 | 161 |
| 68 | The NuSTAR Extragalactic Surveys: Source Catalog and the Compton-thick Fraction in the UDS Field. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 17. | 7.7 | 23 |
| 69 | Alternative Explanations for Extreme Supersolar Iron Abundances Inferred from the Energy Spectrum of Cygnus X-1. <i>Astrophysical Journal</i> , 2018, 855, 3. | 4.5 | 102 |
| 70 | A Wildly Flickering Jet in the Black Hole X-Ray Binary MAXI J1535“571. <i>Astrophysical Journal</i> , 2018, 867, 114. | 4.5 | 20 |
| 71 | Resolving the Nuclear Obscuring Disk in the Compton-thick Seyfert Galaxy NGC 5643 with ALMA. <i>Astrophysical Journal</i> , 2018, 859, 144. | 4.5 | 67 |
| 72 | New Evidence for the Dusty Wind Model: Polar Dust and a Hot Core in the Type-1 Seyfert ESO 323-G77*. <i>Astrophysical Journal</i> , 2018, 862, 17. | 4.5 | 44 |

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|----|---|-----|-----------|
| 73 | A Long Hard-X-Ray Look at the Dual Active Galactic Nuclei of M51 with NuSTAR. <i>Astrophysical Journal</i> , 2018, 867, 110. | 4.5 | 15 |
| 74 | Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 21 |
| 75 | New active galactic nuclei science cases with interferometry. <i>Experimental Astronomy</i> , 2018, 46, 413-419. | 3.7 | 4 |
| 76 | AstroSat and Chandra View of the High Soft State of 4U 1630â€“47 (4U 1630â€“472): Evidence of the Disk Wind and a Rapidly Spinning Black Hole. <i>Astrophysical Journal</i> , 2018, 867, 86. | 4.5 | 18 |
| 77 | Quantifying Feedback from Narrow Line Region Outflows in Nearby Active Galaxies. II. Spatially Resolved Mass Outflow Rates for the QSO2 Markarian 34* â€“. <i>Astrophysical Journal</i> , 2018, 867, 88. | 4.5 | 48 |
| 78 | A Study of X-Ray Emission of Galaxies Hosting Molecular Outflows (MOX Sample). <i>Astrophysical Journal</i> , 2018, 868, 10. | 4.5 | 19 |
| 79 | GravityCam: Wide-field high-resolution high-cadence imaging surveys in the visible from the ground. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, . | 3.4 | 22 |
| 80 | Embedded AGN and star formation in the central 80 pc of IC 3639. <i>Astronomy and Astrophysics</i> , 2018, 611, A46. | 5.1 | 6 |
| 81 | Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 8 |
| 82 | Hitomi observations of the LMC SNR Nâ€™132â€™D: Highly redshifted X-ray emission from iron ejecta. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 5 |
| 83 | Glimpse of the highly obscured HMXB IGRâ€™J16318â€™4848 with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 4 |
| 84 | Evidence for hot clumpy accretion flow in the transitional millisecond pulsar PSRâ€™J1023+0038. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 566-577. | 4.4 | 16 |
| 85 | Characterization of the infrared/X-ray subsecond variability for the black hole transient GX 339-4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4524-4533. | 4.4 | 23 |
| 86 | The Hard State of the Highly Absorbed High Inclination Black Hole Binary Candidate Swift J1658.2â€“4242 Observed by NuSTAR and Swift. <i>Astrophysical Journal</i> , 2018, 865, 18. | 4.5 | 20 |
| 87 | Hitomi X-ray studies of giant radio pulses from the Crab pulsar. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 8 |
| 88 | Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 29 |
| 89 | Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 57 |
| 90 | Hitomi observation of radio galaxy NGCâ€™1275: The first X-ray microcalorimeter spectroscopy of Fe-KÎ± line emission from an active galactic nucleus. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 27 |

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| 91 | Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, . | 2.5 | 20 |
| 92 | Joint NuSTAR and Chandra analysis of the obscured quasar in ICâ€‰2497 - Hanny's Voorwerp system. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2444-2451. | 4.4 | 16 |
| 93 | Determination of the size of the dust torus in H0507+164 through optical and infrared monitoring. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5330-5337. | 4.4 | 20 |
| 94 | The THESEUS space mission concept: science case, design and expected performances. Advances in Space Research, 2018, 62, 191-244. | 2.6 | 133 |
| 95 | Reflection Spectra of the Black Hole Binary Candidate MAXI J1535-571 in the Hard State Observed by NuSTAR. Astrophysical Journal Letters, 2018, 852, L34. | 8.3 | 62 |
| 96 | An Iwasawaâ€”Taniguchi effect for Compton-thick active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3775-3790. | 4.4 | 19 |
| 97 | Fourth timeâ€™s a XARM. Nature Astronomy, 2018, 2, 434-436. | 10.1 | 2 |
| 98 | Optical/X-ray correlations during the V404 Cygni June 2015 outburst. Astronomy and Astrophysics, 2018, 620, A110. | 5.1 | 9 |
| 99 | NuSTAR OBSERVATIONS OF WISE J1036+0449, A GALAXY AT $z \approx 1.4$ OBSCURED BY HOT DUST. Astrophysical Journal, 2017, 835, 105. | 4.5 | 55 |
| 100 | A New Compton-thick AGN in Our Cosmic Backyard: Unveiling the Buried Nucleus in NGC 1448 with NuSTAR. Astrophysical Journal, 2017, 836, 165. | 4.5 | 22 |
| 101 | Hard X-Ray-selected AGNs in Low-mass Galaxies from the NuSTAR Serendipitous Survey. Astrophysical Journal, 2017, 837, 48. | 4.5 | 28 |
| 102 | Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. Astrophysical Journal Letters, 2017, 837, L15. | 8.3 | 84 |
| 103 | The NuSTAR Serendipitous Survey: The 40-month Catalog and the Properties of the Distant High-energy X-Ray Source Population. Astrophysical Journal, 2017, 836, 99. | 4.5 | 49 |
| 104 | Expanding hot flow in the black hole binary SWIFT J1753.5â€”0127: evidence from optical timing. Monthly Notices of the Royal Astronomical Society, 2017, 470, 48-59. | 4.4 | 20 |
| 105 | Tracing the origin of the AGN fuelling reservoir in MCGâ€”6-30-15. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4227-4246. | 4.4 | 13 |
| 106 | An elevation of 0.1 light-seconds for the optical jet base in an accreting Galactic black hole system. Nature Astronomy, 2017, 1, 859-864. | 10.1 | 59 |
| 107 | CHANDRA REVEALS HEAVY OBSCURATION AND CIRCUMNUCLEAR STAR FORMATION IN SEYFERT 2 GALAXY NGC 4968. Astrophysical Journal, 2017, 835, 91. | 4.5 | 9 |
| 108 | Simultaneous optical/X-ray study of GS 1354-64 (=BW Cir) during hard outburst: evidence for optical cyclo-synchrotron emission from the hot accretion flow. Monthly Notices of the Royal Astronomical Society, 2017, 469, 193-205. | 4.4 | 14 |

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|-----|---|------|-----------|
| 109 | X-Ray Bolometric Corrections for Compton-thick Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2017, 844, 10. | 4.5 | 24 |
| 110 | PAH features within few hundred parsecs of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3071-3094. | 4.4 | 45 |
| 111 | Paving the way to simultaneous multi-wavelength astronomy. <i>New Astronomy Reviews</i> , 2017, 79, 26-48. | 12.8 | 11 |
| 112 | Living on a Flare: Relativistic Reflection in V404 Cyg Observed by NuSTAR during Its Summer 2015 Outburst. <i>Astrophysical Journal</i> , 2017, 839, 110. | 4.5 | 71 |
| 113 | The NuSTAR Extragalactic Survey: Average Broadband X-Ray Spectral Properties of the NuSTAR-detected AGNs. <i>Astrophysical Journal</i> , 2017, 849, 57. | 4.5 | 18 |
| 114 | A precise measurement of the magnetic field in the corona of the black hole binary V404 Cygni. <i>Science</i> , 2017, 358, 1299-1302. | 12.6 | 29 |
| 115 | The weak Fe fluorescence line and long-term X-ray evolution of the Compton-thick active galactic nucleus in NGC 7674. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4606-4621. | 4.4 | 26 |
| 116 | The NuSTAR Serendipitous Survey: Hunting for the Most Extreme Obscured AGN at >10 keV. <i>Astrophysical Journal</i> , 2017, 846, 20. | 4.5 | 46 |
| 117 | Determining the torus covering factors for a sample of type 1 AGN in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3492-3511. | 4.4 | 30 |
| 118 | BAT AGN Spectroscopic Survey. V. X-Ray Properties of the <i>Swift</i> /BAT 70-month AGN Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2017, 233, 17. | 7.7 | 318 |
| 119 | OISTER optical and near-infrared monitoring observations of peculiar radio-loud active galactic nucleus SDSS J110006.07+442144.3. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, . | 2.5 | 0 |
| 120 | In search of a new era of UK X-ray astronomy. <i>Astronomy and Geophysics</i> , 2017, 58, 6.24-6.28. | 0.2 | 1 |
| 121 | The Phoenix galaxy as seen by <i>NuSTAR</i> . <i>Astronomy and Astrophysics</i> , 2017, 597, A100. | 5.1 | 6 |
| 122 | <i>Chandra</i> X-ray observations of the hyper-luminous infrared galaxy IRAS F15307+3252. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2223-2233. | 4.4 | 7 |
| 123 | Investigating the Evolution of the Dual AGN System ESO 509-IG066. <i>Astrophysical Journal</i> , 2017, 850, 168. | 4.5 | 8 |
| 124 | Cosmology with AGN dust time lags—simulating the new VEILS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1693-1703. | 4.4 | 28 |
| 125 | The nova-like nebular optical spectrum of V404 Cygni at the beginning of the 2015 outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4468-4481. | 4.4 | 14 |
| 126 | The quiescent intracluster medium in the core of the Perseus cluster. <i>Nature</i> , 2016, 535, 117-121. | 27.8 | 348 |

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|-----|---|-----|-----------|
| 127 | SPECTRO-TIMING STUDY OF GX 339-4 IN A HARD INTERMEDIATE STATE. <i>Astrophysical Journal</i> , 2016, 828, 34. | 4.5 | 12 |
| 128 | Hard X-ray emission of the luminous infrared galaxy NGC 6240 as observed by NuSTAR. <i>Astronomy and Astrophysics</i> , 2016, 585, A157. | 5.1 | 39 |
| 129 | NuSTAR observations of water megamaser AGN. <i>Astronomy and Astrophysics</i> , 2016, 589, A59. | 5.1 | 61 |
| 130 | Discâ€“jet quenching of the galactic black hole Swift J1753.5âˆ’0127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 628-634. | 4.4 | 21 |
| 131 | NuSTAR RESOLVES THE FIRST DUAL AGN ABOVE 10 keV IN SWIFT J2028.5+2543. <i>Astrophysical Journal Letters</i> , 2016, 824, L4. | 8.3 | 46 |
| 132 | GALAXY INFALL BY INTERACTING WITH ITS ENVIRONMENT: A COMPREHENSIVE STUDY OF 340 GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2016, 826, 72. | 4.5 | 8 |
| 133 | THE NuSTAR EXTRAGALACTIC SURVEYS: THE NUMBER COUNTS OF ACTIVE GALACTIC NUCLEI AND THE RESOLVED FRACTION OF THE COSMIC X-RAY BACKGROUND. <i>Astrophysical Journal</i> , 2016, 831, 185. | 4.5 | 63 |
| 134 | A GROWTH-RATE INDICATOR FOR COMPTON-THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2016, 826, 93. | 4.5 | 29 |
| 135 | IC 3639â€”A NEW BONA FIDE COMPTON-THICK AGN UNVEILED BY NuSTAR. <i>Astrophysical Journal</i> , 2016, 833, 245. | 4.5 | 22 |
| 136 | IC 751: A NEW CHANGING LOOK AGN DISCOVERED BY <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2016, 820, 5. | 4.5 | 69 |
| 137 | CHARACTERIZING X-RAY AND RADIO EMISSION IN THE BLACK HOLE X-RAY BINARY V404 CYGNI DURING QUIESCENCE. <i>Astrophysical Journal</i> , 2016, 821, 103. | 4.5 | 36 |
| 138 | FIRST SEARCH FOR AN X-RAYâ€“OPTICAL REVERBERATION SIGNAL IN AN ULTRALUMINOUS X-RAY SOURCE. <i>Astrophysical Journal</i> , 2016, 818, 85. | 4.5 | 0 |
| 139 | The origin of UVâ€“optical variability in AGN and test of disc models: XMMâ€“ <i>Newton</i> and groundâ€“based observations of NGC 4395. <i>Astronomische Nachrichten</i> , 2016, 337, 500-506. | 1.2 | 38 |
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