Albert K H Kong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4839862/publications.pdf

Version: 2024-02-01

112 papers	2,580 citations	172457 29 h-index	223800 46 g-index
112 all docs	112 docs citations	112 times ranked	3670 citing authors

#	Article	IF	Citations
1	Performance of the KAGRA detector during the first joint observation with GEOâ€‰600 (O3GK). Progress of Theoretical and Experimental Physics, 2023, 2023, .	6.6	4
2	Investigation of the Timing and Spectral Properties of an Ultraluminous X-Ray Pulsar NGC 7793 P13. Astrophysical Journal, 2022, 924, 65.	4.5	3
3	The extragalactic Î³-ray background: imprints from the physical properties and evolution of star-forming galaxy populations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2335-2348.	4.4	4
4	Multiwavelength properties of 850-Î¼m selected sources from the North Ecliptic Pole SCUBA-2 survey. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2915-2935.	4.4	6
5	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
6	A 62-minute orbital period black widow binary in a wide hierarchical triple. Nature, 2022, 605, 41-45.	27.8	13
7	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. Astrophysical Journal, 2022, 932, 40.	4.5	3
8	Overview of KAGRA: KAGRA science. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	31
9	Optical follow-up of the neutron starâ€“black hole mergers S200105ae and S200115j. Nature Astronomy, 2021, 5, 46-53.	10.1	71
10	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	66
11	A tidal disruption event coincident with a high-energy neutrino. Nature Astronomy, 2021, 5, 510-518.	10.1	136
12	Vibration isolation systems for the beam splitter and signal recycling mirrors of the KAGRA gravitational wave detector. Classical and Quantum Gravity, 2021, 38, 065011.	4.0	7
13	High-frequency radio observations of two magnetars, PSR J1622Âˆ’4950 and 1E 1547.0Âˆ’5408. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1214-1220.	4.4	9
14	Investigation of Î³-ray variability and glitches of PSR J1420âˆ’6048. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4908-4917.	4.4	4
15	Revealing a New Black Widow Binary 4FGL J0336.0+7502. Astrophysical Journal, 2021, 911, 92.	4.5	6
16	A Multi-instrument Study of the 2018 Hard-state-only Outburst of H1743-322. Astrophysical Journal, 2021, 914, 93.	4.5	6
17	Characterizing the signatures of star-forming galaxies in the extragalactic Î³-ray background. Monthly Notices of the Royal Astronomical Society, 2021, 506, 52-72.	4.4	10
18	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. Astrophysical Journal, Supplement Series, 2021, 255, 29.	7.7	56

#	Article	IF	Citations
19	A Bayesian Inference Framework for Gamma-ray Burst Afterglow Properties. Universe, 2021, 7, 349.	2.5	2
20	Inclination Estimates from Off-Axis GRB Afterglow Modelling. Universe, 2021, 7, 329.	2.5	10
21	Multi-messenger astrophysics with THESEUS in the 2030s. Experimental Astronomy, 2021, 52, 245-275.	3.7	12
22	Time domain astronomy with the THESEUS satellite. Experimental Astronomy, 2021, 52, 309-406.	3.7	7
23	The HASHTAG Project: The First Submillimeter Images of the Andromeda Galaxy from the Ground. Astrophysical Journal, Supplement Series, 2021, 257, 52.	7.7	5
24	Investigation of X-ray timing and spectral properties of ESO 243-49 HLX-1 with long-term Swift monitoring. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5682-5692.	4.4	10
25	Application of independent component analysis to the iKAGRA data. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	7
26	Multi-epoch X-ray imaging of globular cluster M62 with Chandra. Monthly Notices of the Royal Astronomical Society, 2020, 498, 292-303.	4.4	7
27	NEPSC2, the North Ecliptic Pole SCUBA-2 survey: 850-Î¼m map and catalogue of 850-Î¼m-selected sources over 2â€‰deg2. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5065-5079.	4.4	12
28	Periodicity Search for Pulsar Binaries with TESS. Astrophysical Journal Letters, 2020, 895, L36.	8.3	4
29	Searches for pulsar-like candidates from unidentified objects in the Third Catalog of Hard Fermi-LAT Sources with machine learning techniques. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1093-1109.	4.4	7
30	Repeated State Change of Variable Gamma-Ray Pulsar PSR J2021+4026. Astrophysical Journal, 2020, 890, 16.	4.5	12
31	Multi-wavelength observations of the BL Lac object Fermi J1544-0649: One year after its awakening. Journal of High Energy Astrophysics, 2020, 26, 45-57.	6.7	4
32	The X-ray emissivity of low-density stellar populations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5684-5708.	4.4	12
33	An arm length stabilization system for KAGRA and future gravitational-wave detectors. Classical and Quantum Gravity, 2020, 37, 035004.	4.0	10
34	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. Astrophysical Journal Letters, 2020, 894, L1.	8.3	47
35	A Timing Study of MAXI J1820+070 Based on Swift/XRT and NICER Monitoring in 2018/19. Astrophysical Journal, 2020, 889, 142.	4.5	29
36	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Starâ€“Black Hole Merger. Astrophysical Journal, 2020, 890, 131.	4.5	74

#	Article	IF	Citations
37	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. Astrophysical Journal, 2020, 905, 145.	4.5	69
38	A Variable X-Ray Source Close to the Magnetar SGR 1935+2154. Research Notes of the AAS, 2020, 4, 84.	0.7	0
39	A Multiwavelength Study of the Î³-Ray Binary Candidate HESS J1832â€“093. Astrophysical Journal, 2020, 899, 75.	4.5	3
40	First cryogenic test operation of underground km-scale gravitational-wave observatory KAGRA. Classical and Quantum Gravity, 2019, 36, 165008.	4.0	45
41	Star-formation rates of two GRB host galaxies at zÂâ¼Â2 and a [Câ€‰ii] deficit observed with ALMA. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5029-5041.	4.4	9
42	X-Ray Spectral Evolution of PSR J2032+4127 during the 2017 Periastron Passage. Astrophysical Journal, 2019, 882, 25.	4.5	2
43	GROWTH on S190510g: DECam Observation Planning and Follow-up of a Distant Binary Neutron Star Merger Candidate. Astrophysical Journal Letters, 2019, 881, L16.	8.3	30
44	Peculiar Outbursts of an Ultra-luminous Source: Likely Signs of an Aperiodic Disk-wind. Astrophysical Journal, 2019, 877, 115.	4.5	1
45	Energyâ€dependent timing studies of the lowâ€hard state of black hole Xâ€ray binaries with XMMâ€Newton. Astronomische Nachrichten, 2019, 340, 314-318.	1.2	1
46	Bayesian analysis on the X-ray spectra of the binary neutron star merger GW170817. Journal of High Energy Astrophysics, 2019, 21, 1-5.	6.7	3
47	GROWTH on S190425z: Searching Thousands of Square Degrees to Identify an Optical or Infrared Counterpart to a Binary Neutron Star Merger with the Zwicky Transient Facility and Palomar Gattini-IR. Astrophysical Journal Letters, 2019, 885, L19.	8.3	86
48	Face changing companion of the redback millisecond pulsar PSR J1048+2339. Astronomy and Astrophysics, 2019, 621, L9.	5.1	19
49	A Multi-epoch X-Ray Study of the Spiral Galaxy NGC 7331. Astrophysical Journal, 2019, 879, 112.	4.5	6
50	NuSTAR view of the central region of M31. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4911-4923.	4.4	3
51	Sifting for Sapphires: Systematic Selection of Tidal Disruption Events in iPTF. Astrophysical Journal, Supplement Series, 2018, 238, 15.	7.7	30
52	X-Ray Census of Millisecond Pulsars in the Galactic Field. Astrophysical Journal, 2018, 864, 23.	4.5	34
53	A Spectral and Timing Study of MAXI J1535â€“571, Based on Swift/XRT, XMM-Newton, and NICER Observations Obtained in Fall 2017. Astrophysical Journal, 2018, 868, 71.	4.5	21
54	High-energy and Very High Energy Emission from Stellar-mass Black Holes Moving in Gaseous Clouds. Astrophysical Journal, 2018, 867, 120.	4.5	2

#	Article	IF	Citations
55	iPTF 16hgs: A Double-peaked Ca-rich Gap Transient in a Metal-poor, Star-forming Dwarf Galaxy. Astrophysical Journal, 2018, 866, 72.	4.5	31
56	Why Are Some Gamma-Ray Bursts Hosted by Oxygen-rich Galaxies?. Astrophysical Journal, 2018, 863, 95.	4.5	6
57	Investigation of the High-energy Emission from the Magnetar-like Pulsar PSR J1119â€“6127 after the 2016 Outburst. Astrophysical Journal, 2018, 866, 6.	4.5	5
58	NGC 7793 P9: An Ultraluminous X-Ray Source Evolved from a Canonical Black Hole X-Ray Binary. Astrophysical Journal, 2018, 864, 64.	4.5	9
59	The X-Ray Modulation of PSR J2032+4127/MT91 213 during the Periastron Passage in 2017. Astrophysical Journal, 2018, 857, 123.	4.5	11
60	Multiwavelength Observations of a New Redback Millisecond Pulsar Candidate: 3FGL J0954.8â€“3948. Astrophysical Journal, 2018, 863, 194.	4.5	21
61	Broad-band high-energy emissions of the redback millisecond pulsar PSR J2129â€“0429. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3987-3993.	4.4	6
62	On the Orbital Properties of Millisecond Pulsar Binaries. Astrophysical Journal, 2018, 864, 30.	4.5	15
63	iPTF Discovery of the Rapid â€œTurn-onâ€•of a Luminous Quasar. Astrophysical Journal, 2017, 835, 144.	4.5	97
64	Astronomy education in retreat. Nature Astronomy, 2017, 1, .	10.1	0
65	Mode Change of a Gamma-Ray Pulsar, PSR J2021+4026. Astrophysical Journal, 2017, 842, 53.	4.5	21
66	High-energy Emissions from the Pulsar/Be Binary System PSR J2032+4127/MT91 213. Astrophysical Journal, 2017, 836, 241.	4.5	32
67	Rapid X-Ray Variations of the Geminga Pulsar Wind Nebula. Astrophysical Journal, 2017, 846, 116.	4.5	6
68	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. Astrophysical Journal, 2017, 844, 46.	4.5	111
69	NuSTAR and XMM-Newton Observations of the 2015 Outburst Decay of GX 339-4. Astrophysical Journal, 2017, 844, 8.	4.5	16
70	Lepton Acceleration in the Vicinity of the Event Horizon: Very High Energy Emissions from Supermassive Black Holes. Astrophysical Journal, 2017, 845, 77.	4.5	17
71	Enhanced gamma radiation towards the rotation axis from the immediate vicinity of extremely rotating black holes. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L135-L139.	3.3	4
72	Searching for High-energy, Horizon-scale Emissions from Galactic Black Hole Transients during Quiescence. Astrophysical Journal, 2017, 845, 40.	4.5	7

#	Article	IF	Citations
73	Swift Detection of a 65 Day X-Ray Period from the Ultraluminous Pulsar NGC 7793 P13. Astrophysical Journal Letters, 2017, 835, L9.	8.3	21
74	Swift, XMM-Newton, and NuSTAR Observations of PSR J2032+4127/MT91 213. Astrophysical Journal, 2017, 843, 85.	4.5	22
75	A Tale of Two Transients: GW 170104 and GRBÂ170105A. Astrophysical Journal, 2017, 845, 152.	4.5	29
76	A NuSTAR Observation of the Gamma-Ray Emitting Millisecond Pulsar PSR J1723â€“2837. Astrophysical Journal, 2017, 839, 130.	4.5	11
77	DISCOVERY OF A REDBACK MILLISECOND PULSAR CANDIDATE: 3FGL J0212.1+5320. Astrophysical Journal, 2016, 833, 143.	4.5	27
78	LEPTON ACCELERATION IN THE VICINITY OF THE EVENT HORIZON: HIGH-ENERGY AND VERY-HIGH-ENERGY EMISSIONS FROM ROTATING BLACK HOLES WITH VARIOUS MASSES. Astrophysical Journal, 2016, 833, 142.	4.5	30
79	A likely inverse-Compton emission from the Type IIb SN 2013df. Scientific Reports, 2016, 6, 30638.	3.3	0
80	A possible 55-d X-ray period of the ultraluminous accreting pulsar M82 Xâ€“2. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4395-4399.	4.4	16
81	The 2015 hard-state only outburst of GSÂ1354â€“64. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4038-4045.	4.4	12
82	Recurring X-ray outbursts in the supernova impostor SN 2010da in NGC 300. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1636-1643.	4.4	27
83	SEARCHES FOR MILLISECOND PULSAR CANDIDATES AMONG THE UNIDENTIFIEDFERMIOBJECTS. Astrophysical Journal, 2015, 809, 68.	4.5	16
84	Long-term X-ray variability of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1644-1657.	4.4	14
85	EXPLORING THE INTRABINARY SHOCK FROM THE REDBACK MILLISECOND PULSAR PSR J2129-0429. Astrophysical Journal Letters, 2015, 801, L27.	8.3	22
86	First EURONEAR NEA discoveries from La Palma using the INTâ˜…... Monthly Notices of the Royal Astronomical Society, 2015, 449, 1614-1624.	4.4	13
87	HIGH-ENERGY OBSERVATIONS OF PSR B1259â€“63/LS 2883 THROUGH THE 2014 PERIASTRON PASSAGE: CONNECTING X-RAYS TO THE GeV FLARE. Astrophysical Journal Letters, 2015, 798, L26.	8.3	26
88	DISCOVERY OF AN ULTRACOMPACT GAMMA-RAY MILLISECOND PULSAR BINARY CANDIDATE. Astrophysical Journal Letters, 2014, 794, L22.	8.3	23
89	NuSTAROBSERVATIONS AND BROADBAND SPECTRAL ENERGY DISTRIBUTION MODELING OF THE MILLISECOND PULSAR BINARY PSR J1023+0038. Astrophysical Journal, 2014, 797, 111.	4.5	38
90	MULTI-WAVELENGTH EMISSIONS FROM THE MILLISECOND PULSAR BINARY PSR J1023+0038 DURING AN ACCRETION ACTIVE STATE. Astrophysical Journal, 2014, 785, 131.	4.5	90

#	Article	IF	Citations
91	EXPLORING THE X-RAY AND Î³-RAY PROPERTIES OF THE REDBACK MILLISECOND PULSAR PSR J1723â€“2837. Astrophysical Journal Letters, 2014, 781, L21.	8.3	18
92	X-RAY STUDIES OF THE BLACK WIDOW PULSAR PSR B1957+20. Astrophysical Journal, 2012, 760, 92.	4.5	53
93	Pulsed Î³-ray emission from magnetar 1E 2259+586. Proceedings of the International Astronomical Union, 2012, 8, 555-557.	0.0	0
94	An XMM-Newton study of the supernova remnant G296.7â€“0.9. Proceedings of the International Astronomical Union, 2012, 8, 402-404.	0.0	0
95	X-ray studies of the black widow pulsar PSR B1957+20. Proceedings of the International Astronomical Union, 2012, 8, 405-407.	0.0	0
96	X-ray properties of G308.3-1.4 and its central compact object. Proceedings of the International Astronomical Union, 2012, 8, 489-491.	0.0	0
97	DISCOVERY OF AN UNIDENTIFIED FERMI OBJECT AS A BLACK WIDOW-LIKE MILLISECOND PULSAR. Astrophysical Journal Letters, 2012, 747, L3.	8.3	48
98	Optical counterpart of HLX-1 during the 2010 outburst. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3599-3608.	4.4	34
99	GAMMA-RAY EMISSION FROM THE GLOBULAR CLUSTERS LILLER 1, M80, NGC 6139, NGC 6541, NGC 6624, AND NGC 6752. Astrophysical Journal, 2011, 729, 90.	4.5	51
100	THE FUNDAMENTAL PLANE OF GAMMA-RAY GLOBULAR CLUSTERS. Astrophysical Journal, 2011, 726, 100.	4.5	28
101	The long-term variability of the X-ray sources in M82. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1329-1338.	4.4	13
102	EVIDENCE FOR GAMMA-RAY EMISSION FROM THE LOW-MASS X-RAY BINARY SYSTEM FIRST J102347.6+003841. Astrophysical Journal Letters, 2010, 724, L207-L211.	8.3	45
103	FERMI DISCOVERY OF GAMMA-RAY EMISSION FROM THE GLOBULAR CLUSTER TERZAN 5. Astrophysical Journal Letters, 2010, 712, L36-L39.	8.3	51
104	THE ORIGIN OF GAMMA RAYS FROM GLOBULAR CLUSTERS. Astrophysical Journal, 2010, 723, 1219-1230.	4.5	36
105	Localization of the X-ray source in the globular cluster G1 with Chandra. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 407, L84-L88.	3.3	18
106	Discovery of an optical counterpart to the hyperluminous X-ray source in ESO 243-49. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	22
107	Cataclysmic Variables and Other Compact Binaries in the Globular Cluster NGC 362: Candidates from Chandra and HST. AIP Conference Proceedings, 2010, , .	0.4	0
108	X-RAY SOURCES AND THEIR OPTICAL COUNTERPARTS IN THE GALACTIC GLOBULAR CLUSTER M12 (NGC 6218). Astrophysical Journal, 2009, 705, 175-183.	4.5	16

#	Article	IF	Citations
109	XMM--Newton observation of the X-ray point source population of the starburst galaxy IC 342. Monthly Notices of the Royal Astronomical Society, 2003, 346, 265-272.	4.4	25
110	ChandraStudies of the Xâ€Ray Point Source Luminosity Functions of M31. Astrophysical Journal, 2003, 585, 298-304.	4.5	44
111	Long-term X-ray variability and state transition of GX 339â€“4. Monthly Notices of the Royal Astronomical Society, 2002, 329, 588-596.	4.4	23
112	Xâ€Ray Point Sources in the Central Region of M31 as Seen byChandra. Astrophysical Journal, 2002, 577, 738-756.	4.5	113