

# Albert K H Kong

## List of Publications by Year in descending order

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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	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , 2021, 5, 510-518.	10.1	136
2	X-ray Point Sources in the Central Region of M31 as Seen by Chandra. <i>Astrophysical Journal</i> , 2002, 577, 738-756.	4.5	113
3	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. <i>Astrophysical Journal</i> , 2017, 844, 46.	4.5	111
4	iPTF Discovery of the Rapid $\alpha$ -Turn-on of a Luminous Quasar. <i>Astrophysical Journal</i> , 2017, 835, 144.	4.5	97
5	MULTI-WAVELENGTH EMISSIONS FROM THE MILLISECOND PULSAR BINARY PSR J1023+0038 DURING AN ACCRETION ACTIVE STATE. <i>Astrophysical Journal</i> , 2014, 785, 131.	4.5	90
6	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. <i>Astrophysical Journal Letters</i> , 2019, 885, L19.	8.3	86
7	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	4.5	74
8	Optical follow-up of the neutron star black hole mergers S200105ae and S200115j. <i>Nature Astronomy</i> , 2021, 5, 46-53.	10.1	71
9	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. <i>Astrophysical Journal</i> , 2020, 905, 145.	4.5	69
10	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	66
11	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 29.	7.7	56
12	X-RAY STUDIES OF THE BLACK WIDOW PULSAR PSR B1957+20. <i>Astrophysical Journal</i> , 2012, 760, 92.	4.5	53
13	<i>FERMI</i> DISCOVERY OF GAMMA-RAY EMISSION FROM THE GLOBULAR CLUSTER TERZAN 5. <i>Astrophysical Journal Letters</i> , 2010, 712, L36-L39.	8.3	51
14	GAMMA-RAY EMISSION FROM THE GLOBULAR CLUSTERS LILLER 1, M80, NGC 6139, NGC 6541, NGC 6624, AND NGC 6752. <i>Astrophysical Journal</i> , 2011, 729, 90.	4.5	51
15	DISCOVERY OF AN UNIDENTIFIED <i>FERMI</i> OBJECT AS A BLACK WIDOW-LIKE MILLISECOND PULSAR. <i>Astrophysical Journal Letters</i> , 2012, 747, L3.	8.3	48
16	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. <i>Astrophysical Journal Letters</i> , 2020, 894, L1.	8.3	47
17	EVIDENCE FOR GAMMA-RAY EMISSION FROM THE LOW-MASS X-RAY BINARY SYSTEM FIRST J102347.6+003841. <i>Astrophysical Journal Letters</i> , 2010, 724, L207-L211.	8.3	45
18	First cryogenic test operation of underground km-scale gravitational-wave observatory KAGRA. <i>Classical and Quantum Gravity</i> , 2019, 36, 165008.	4.0	45

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19	Chandra Studies of the X-Ray Point Source Luminosity Functions of M31. <i>Astrophysical Journal</i> , 2003, 585, 298-304.	4.5	44
20	<i>NuSTAR</i> OBSERVATIONS AND BROADBAND SPECTRAL ENERGY DISTRIBUTION MODELING OF THE MILLISECOND PULSAR BINARY PSR J1023+0038. <i>Astrophysical Journal</i> , 2014, 797, 111.	4.5	38
21	THE ORIGIN OF GAMMA RAYS FROM GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2010, 723, 1219-1230.	4.5	36
22	Optical counterpart of HLX-1 during the 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3599-3608.	4.4	34
23	X-Ray Census of Millisecond Pulsars in the Galactic Field. <i>Astrophysical Journal</i> , 2018, 864, 23.	4.5	34
24	High-energy Emissions from the Pulsar/Be Binary System PSR J2032+4127/MT91 213. <i>Astrophysical Journal</i> , 2017, 836, 241.	4.5	32
25	iPTF 16hgs: A Double-peaked Ca-rich Gap Transient in a Metal-poor, Star-forming Dwarf Galaxy. <i>Astrophysical Journal</i> , 2018, 866, 72.	4.5	31
26	Overview of KAGRA: KAGRA science. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	31
27	LEPTON ACCELERATION IN THE VICINITY OF THE EVENT HORIZON: HIGH-ENERGY AND VERY-HIGH-ENERGY EMISSIONS FROM ROTATING BLACK HOLES WITH VARIOUS MASSES. <i>Astrophysical Journal</i> , 2016, 833, 142.	4.5	30
28	Sifting for Sapphires: Systematic Selection of Tidal Disruption Events in iPTF. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 15.	7.7	30
29	GROWTH on S190510g: DECam Observation Planning and Follow-up of a Distant Binary Neutron Star Merger Candidate. <i>Astrophysical Journal Letters</i> , 2019, 881, L16.	8.3	30
30	A Tale of Two Transients: GW 170104 and GRB 170105A. <i>Astrophysical Journal</i> , 2017, 845, 152.	4.5	29
31	A Timing Study of MAXI J1820+070 Based on Swift/XRT and NICER Monitoring in 2018/19. <i>Astrophysical Journal</i> , 2020, 889, 142.	4.5	29
32	THE FUNDAMENTAL PLANE OF GAMMA-RAY GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2011, 726, 100.	4.5	28
33	DISCOVERY OF A REDBACK MILLISECOND PULSAR CANDIDATE: 3FGL J0212.1+5320. <i>Astrophysical Journal</i> , 2016, 833, 143.	4.5	27
34	Recurring X-ray outbursts in the supernova impostor SN 2010da in NGC 300. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1636-1643.	4.4	27
35	HIGH-ENERGY OBSERVATIONS OF PSR B1259-63/LS 2883 THROUGH THE 2014 PERIASTRON PASSAGE: CONNECTING X-RAYS TO THE GeV FLARE. <i>Astrophysical Journal Letters</i> , 2015, 798, L26.	8.3	26
36	XMM-Newton observation of the X-ray point source population of the starburst galaxy IC 342. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 265-272.	4.4	25

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37	Long-term X-ray variability and state transition of CX 339â€“4. Monthly Notices of the Royal Astronomical Society, 2002, 329, 588-596.	4.4	23
38	DISCOVERY OF AN ULTRACOMPACT GAMMA-RAY MILLISECOND PULSAR BINARY CANDIDATE. Astrophysical Journal Letters, 2014, 794, L22.	8.3	23
39	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
40	EXPLORING THE INTRABINARY SHOCK FROM THE REDBACK MILLISECOND PULSAR PSR J2129-0429. Astrophysical Journal Letters, 2015, 801, L27.	8.3	22
41	Swift, XMM-Newton, and NuSTAR Observations of PSR J2032+4127/MT91 213. Astrophysical Journal, 2017, 843, 85.	4.5	22
42	Mode Change of a Gamma-Ray Pulsar, PSR J2021+4026. Astrophysical Journal, 2017, 842, 53.	4.5	21
43	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
44	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
45	Multiwavelength Observations of a New Redback Millisecond Pulsar Candidate: 3FGL J0954.8â€“3948. Astrophysical Journal, 2018, 863, 194.	4.5	21
46	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
47	Face changing companion of the redback millisecond pulsar PSR J1048+2339. Astronomy and Astrophysics, 2019, 621, L9.	5.1	19
48	Localization of the X-ray source in the globular cluster G1 with <i>Chandra</i>. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 407, L84-L88.	3.3	18
49	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
50	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
51	X-RAY SOURCES AND THEIR OPTICAL COUNTERPARTS IN THE GALACTIC GLOBULAR CLUSTER M12 (NGC 6218). Astrophysical Journal, 2009, 705, 175-183.	4.5	16
52	SEARCHES FOR MILLISECOND PULSAR CANDIDATES AMONG THE UNIDENTIFIED<i>FERMI</i> OBJECTS. Astrophysical Journal, 2015, 809, 68.	4.5	16
53	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
54	NuSTAR and XMM-Newton Observations of the 2015 Outburst Decay of GX 339-4. Astrophysical Journal, 2017, 844, 8.	4.5	16

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55	On the Orbital Properties of Millisecond Pulsar Binaries. <i>Astrophysical Journal</i> , 2018, 864, 30.	4.5	15
56	Long-term X-ray variability of ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1644-1657.	4.4	14
57	The long-term variability of the X-ray sources in M82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1329-1338.	4.4	13
58	First EURONEAR NEA discoveries from La Palma using the INT~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1614-1624.	4.4	13
59	A 62-minute orbital period black widow binary in a wide hierarchical triple. <i>Nature</i> , 2022, 605, 41-45.	27.8	13
60	The 2015 hard-state only outburst of GSÂ1354â€“64. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4038-4045.	4.4	12
61	NEPSC2, the North Ecliptic Pole SCUBA-2 survey: 850-î¼m map and catalogue of 850-î¼m-selected sources over 2â€“deg2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5065-5079.	4.4	12
62	Repeated State Change of Variable Gamma-Ray Pulsar PSR J2021+4026. <i>Astrophysical Journal</i> , 2020, 890, 16.	4.5	12
63	The X-ray emissivity of low-density stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5684-5708.	4.4	12
64	Multi-messenger astrophysics with THESEUS in the 2030s. <i>Experimental Astronomy</i> , 2021, 52, 245-275.	3.7	12
65	A NuSTAR Observation of the Gamma-Ray Emitting Millisecond Pulsar PSR J1723â€“2837. <i>Astrophysical Journal</i> , 2017, 839, 130.	4.5	11
66	The X-Ray Modulation of PSR J2032+4127/MT91 213 during the Periastron Passage in 2017. <i>Astrophysical Journal</i> , 2018, 857, 123.	4.5	11
67	Investigation of X-ray timing and spectral properties of ESO 243-49 HLX-1 with long-term <i>Swift</i> monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5682-5692.	4.4	10
68	An arm length stabilization system for KAGRA and future gravitational-wave detectors. <i>Classical and Quantum Gravity</i> , 2020, 37, 035004.	4.0	10
69	Characterizing the signatures of star-forming galaxies in the extragalactic î³-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 52-72.	4.4	10
70	Inclination Estimates from Off-Axis GRB Afterglow Modelling. <i>Universe</i> , 2021, 7, 329.	2.5	10
71	NGC 7793 P9: An Ultraluminous X-Ray Source Evolved from a Canonical Black Hole X-Ray Binary. <i>Astrophysical Journal</i> , 2018, 864, 64.	4.5	9
72	Star-formation rates of two GRB host galaxies at zÂ¼2 and a [Câ€“ii] deficit observed with ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5029-5041.	4.4	9

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73	High-frequency radio observations of two magnetars, PSR J1622-4950 and 1E 1547.0-5408. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1214-1220.	4.4	9
74	Searching for High-energy, Horizon-scale Emissions from Galactic Black Hole Transients during Quiescence. Astrophysical Journal, 2017, 845, 40.	4.5	7
75	Application of independent component analysis to the iKAGRA data. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	7
76	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
77	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
78	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
79	Time domain astronomy with the THESEUS satellite. Experimental Astronomy, 2021, 52, 309-406.	3.7	7
80	Rapid X-Ray Variations of the Geminga Pulsar Wind Nebula. Astrophysical Journal, 2017, 846, 116.	4.5	6
81	Why Are Some Gamma-Ray Bursts Hosted by Oxygen-rich Galaxies?. Astrophysical Journal, 2018, 863, 95.	4.5	6
82	Broad-band high-energy emissions of the redback millisecond pulsar PSR J2129-0429. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3987-3993.	4.4	6
83	Revealing a New Black Widow Binary 4FGL J0336.0+7502. Astrophysical Journal, 2021, 911, 92.	4.5	6
84	A Multi-instrument Study of the 2018 Hard-state-only Outburst of H1743-322. Astrophysical Journal, 2021, 914, 93.	4.5	6
85	A Multi-epoch X-Ray Study of the Spiral Galaxy NGC 7331. Astrophysical Journal, 2019, 879, 112.	4.5	6
86	Multiwavelength properties of 850- $\mu$ m selected sources from the North Ecliptic Pole SCUBA-2 survey. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2915-2935.	4.4	6
87	Investigation of the High-energy Emission from the Magnetar-like Pulsar PSR J1119-6127 after the 2016 Outburst. Astrophysical Journal, 2018, 866, 6.	4.5	5
88	The HASHTAG Project: The First Submillimeter Images of the Andromeda Galaxy from the Ground. Astrophysical Journal, Supplement Series, 2021, 257, 52.	7.7	5
89	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
90	Periodicity Search for Pulsar Binaries with TESS. Astrophysical Journal Letters, 2020, 895, L36.	8.3	4

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91	Multi-wavelength observations of the BL Lac object Fermi J1544-0649: One year after its awakening. <i>Journal of High Energy Astrophysics</i> , 2020, 26, 45-57.	6.7	4
92	Investigation of $\hat{\Gamma}^3$ -ray variability and glitches of PSR J1420 $\hat{\sim}$ 6048. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4908-4917.	4.4	4
93	The extragalactic $\hat{\Gamma}^3$ -ray background: imprints from the physical properties and evolution of star-forming galaxy populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2335-2348.	4.4	4
94	Performance of the KAGRA detector during the first joint observation with GEO $\hat{\sim}$ 600 (O3GK). <i>Progress of Theoretical and Experimental Physics</i> , 2023, 2023, .	6.6	4
95	NuSTAR view of the central region of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4911-4923.	4.4	3
96	Bayesian analysis on the X-ray spectra of the binary neutron star merger GW170817. <i>Journal of High Energy Astrophysics</i> , 2019, 21, 1-5.	6.7	3
97	A Multiwavelength Study of the $\hat{\Gamma}^3$ -Ray Binary Candidate HESS J1832 $\hat{\sim}$ 093. <i>Astrophysical Journal</i> , 2020, 899, 75.	4.5	3
98	Investigation of the Timing and Spectral Properties of an Ultraluminous X-Ray Pulsar NGC 7793 P13. <i>Astrophysical Journal</i> , 2022, 924, 65.	4.5	3
99	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022, 932, 40.	4.5	3
100	High-energy and Very High Energy Emission from Stellar-mass Black Holes Moving in Gaseous Clouds. <i>Astrophysical Journal</i> , 2018, 867, 120.	4.5	2
101	X-Ray Spectral Evolution of PSR J2032+4127 during the 2017 Periastron Passage. <i>Astrophysical Journal</i> , 2019, 882, 25.	4.5	2
102	A Bayesian Inference Framework for Gamma-ray Burst Afterglow Properties. <i>Universe</i> , 2021, 7, 349.	2.5	2
103	Peculiar Outbursts of an Ultra-luminous Source: Likely Signs of an Aperiodic Disk-wind. <i>Astrophysical Journal</i> , 2019, 877, 115.	4.5	1
104	Energy $\hat{\sim}$ dependent timing studies of the low $\hat{\sim}$ hard state of black hole X $\hat{\sim}$ ray binaries with XMM $\hat{\sim}$ Newton. <i>Astronomische Nachrichten</i> , 2019, 340, 314-318.	1.2	1
105	Cataclysmic Variables and Other Compact Binaries in the Globular Cluster NGC 362: Candidates from Chandra and HST. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	0
106	Pulsed $\hat{\Gamma}^3$ -ray emission from magnetar 1E 2259+586. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 555-557.	0.0	0
107	An XMM-Newton study of the supernova remnant G296.7 $\hat{\sim}$ 0.9. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 402-404.	0.0	0
108	X-ray studies of the black widow pulsar PSR B1957+20. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 405-407.	0.0	0

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109	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
110	A likely inverse-Compton emission from the Type IIb SN 2013df. Scientific Reports, 2016, 6, 30638.	3.3	0
111	Astronomy education in retreat. Nature Astronomy, 2017, 1, .	10.1	0
112	A Variable X-Ray Source Close to the Magnetar SGR 1935+2154. Research Notes of the AAS, 2020, 4, 84.	0.7	0