Rubab Khan

List of Publications by Year
in descending order

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44 papers	3,449 citations	236925 25 h-index	243625 44 g-index
44 all docs	44 docs citations	44 times ranked	3500 citing authors

#	Article	IF	Citations
1	The Masses of Supernova Remnant Progenitors in M83. Astrophysical Journal, 2019, 881, 54.	4.5	19
2	Detecting Thin Stellar Streams in External Galaxies: Resolved Stars and Integrated Light. Astrophysical Journal, 2019, 883, 87.	4.5	14
3	Reducing and Analyzing the PHAT Survey with the Cloud. Astrophysical Journal, Supplement Series, 2018, 236, 4.	7.7	9
4	The Progenitor Age and Mass of the Black Hole Formation Candidate N6946-BH1. Astrophysical Journal, 2018, 860, 117.	4.5	19
5	SPITZER PHOTOMETRY OF â^¼1 MILLION STARS IN M31 AND 15 OTHER GALAXIES*. Astrophysical Journal, Supplement Series, 2017, 228, 5.	7.7	13
6	SPIRITS: Uncovering Unusual Infrared Transients with Spitzer. Astrophysical Journal, 2017, 839, 88.	4.5	75
7	RISING FROM THE ASHES: MID-INFRARED RE-BRIGHTENING OF THE IMPOSTOR SN 2010da IN NGC 300. Astrophysical Journal, 2016, 830, 142.	4.5	22
8	DISCOVERY OF FIVE CANDIDATE ANALOGS FOR Î· CARINAE IN NEARBY GALAXIES. Astrophysical Journal Letters, 2015, 815, L18.	8.3	6
9	SPITZER POINT-SOURCE CATALOGS OF ~ 300,000 STARS IN SEVEN NEARBY GALAXIES. Astrophysical Journal, Supplement Series, 2015, 219, 42.	7.7	20
10	FINDING Î· CAR ANALOGS IN NEARBY GALAXIES USINGSpitzer. II. IDENTIFICATION OF AN EMERGING CLASS OF EXTRAGALACTIC SELF-OBSCURED STARS. Astrophysical Journal, 2015, 799, 187.	4.5	13
11	FINDING Î· CAR ANALOGS IN NEARBY GALAXIES USINGSPITZER. I. CANDIDATE SELECTION. Astrophysical Journal, 2013, 767, 52.	4.5	13
12	Detecting long-duration narrow-band gravitational wave transients associated with soft gamma repeater quasiperiodic oscillations. Physical Review D, 2013, 87, .	4.7	10
13	ON ABSORPTION BY CIRCUMSTELLAR DUST, WITH THE PROGENITOR OF SN 2012aw AS A CASE STUDY. Astrophysical Journal, 2012, 759, 20.	4.5	92
14	Search for gravitational waves associated with the August 2006 timing glitch of the Vela pulsar. Physical Review D, 2011, 83, .	4.7	54
15	OBJECT X: THE BRIGHTEST MID-INFRARED POINT SOURCE IN M33. Astrophysical Journal, 2011, 732, 43.	4.5	12
16	SUPER-CHANDRASEKHAR SNe Ia STRONGLY PREFER METAL-POOR ENVIRONMENTS. Astrophysical Journal Letters, 2011, 737, L24.	8.3	24
17	PRE-DISCOVERY AND FOLLOW-UP OBSERVATIONS OF THE NEARBY SN 2009nr: IMPLICATIONS FOR PROMPT TYPE Ia SUPERNOVAE. Astrophysical Journal, 2011, 726, 106.	4.5	15
18	BLACK HOLE MASS ESTIMATES BASED ON C IV ARE CONSISTENT WITH THOSE BASED ON THE BALMER LINES. Astrophysical Journal, 2011, 742, 93.	4.5	132

#	Article	IF	Citations
19	SN 2010U: A LUMINOUS NOVA IN NGC 4214. Astrophysical Journal Letters, 2010, 718, L43-L47.	8.3	8
20	CENSUS OF SELF-OBSCURED MASSIVE STARS IN NEARBY GALAXIES WITHSPITZER: IMPLICATIONS FOR UNDERSTANDING THE PROGENITORS OF SN 2008S-LIKE TRANSIENTS. Astrophysical Journal, 2010, 715, 1094-1108.	4.5	37
21	SEARCH FOR GRAVITATIONAL-WAVE BURSTS ASSOCIATED WITH GAMMA-RAY BURSTS USING DATA FROM LIGO SCIENCE RUN 5 AND VIRGO SCIENCE RUN 1. Astrophysical Journal, 2010, 715, 1438-1452.	4.5	60
22	SEARCHES FOR GRAVITATIONAL WAVES FROM KNOWN PULSARS WITH SCIENCE RUN 5 LIGO DATA. Astrophysical Journal, 2010, 713, 671-685.	4.5	155
23	All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run. Physical Review D, 2010, 81, .	4.7	107
24	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. Astrophysical Journal, 2010, 715, 1453-1461.	4.5	90
25	All-Sky LIGO Search for Periodic Gravitational Waves in the Early Fifth-Science-Run Data. Physical Review Letters, 2009, 102, 111102.	7.8	83
26	Enhancing the capabilities of LIGO timeâ€“frequency plane searches through clustering. Classical and Quantum Gravity, 2009, 26, 155009.	4.0	10
27	Observation of a kilogram-scale oscillator near its quantum ground state. New Journal of Physics, 2009, 11, 073032.	2.9	123
28	An upper limit on the stochastic gravitational-wave background of cosmological origin. Nature, 2009, 460, 990-994.	27.8	303
29	Einstein@Home search for periodic gravitational waves in LIGO S4 data. Physical Review D, 2009, 79, .	4.7	83
30	Search for gravitational-wave bursts in the first year of the fifth LIGO science run. Physical Review D, 2009, 80, .	4.7	79
31	LIGO: the Laser Interferometer Gravitational-Wave Observatory. Reports on Progress in Physics, 2009, 72, 076901.	20.1	971
32	Einstein@Home search for periodic gravitational waves in early S5 LIGO data. Physical Review D, 2009, 80, .	4.7	78
33	First LIGO search for gravitational wave bursts from cosmic (super)strings. Physical Review D, 2009, 80, .	4.7	45
34	Search for gravitational waves from low mass compact binary coalescence in 186 days of LIGOâ€™s fifth science run. Physical Review D, 2009, 80, .	4.7	105
35	Search for gravitational waves from low mass binary coalescences in the first year of LIGOâ€™s S5 data. Physical Review D, 2009, 79, .	4.7	120
36	Search for gravitational wave ringdowns from perturbed black holes in LIGO S4 data. Physical Review D, 2009, 80, .	4.7	38

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37	Search for high frequency gravitational-wave bursts in the first calendar year of LIGOâ€™s fifth science run. Physical Review D, 2009, 80, .	4.7	32
38	STACKED SEARCH FOR GRAVITATIONAL WAVES FROM THE 2006 SGR 1900+14 STORM. Astrophysical Journal, 2009, 701, L68-L74.	4.5	45
39	Astrophysically triggered searches for gravitational waves: status and prospects. Classical and Quantum Gravity, 2008, 25, 114051.	4.0	26
40	First joint search for gravitational-wave bursts in LIGO and GEO 600 data. Classical and Quantum Gravity, 2008, 25, 245008.	4.0	22
41	Search for Gravitational-Wave Bursts from Soft Gamma Repeaters. Physical Review Letters, 2008, 101, 211102.	7.8	69
42	Three Successive and Interacting Shock Waves Generated by a Solar Flare. Astrophysical Journal, 2008, 684, L45-L49.	4.5	23
43	Beating the Spin-Down Limit on Gravitational Wave Emission from the Crab Pulsar. Astrophysical Journal, 2008, 683, L45-L49.	4.5	160
44	Search method for unmodeled transient gravitational waves associated with SGR flares. Classical and Quantum Gravity, 2007, 24, S659-S669.	4.0	15