

George Younes

List of Publications by Year in descending order

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51
papers

2,108
citations

201674

27
h-index

223800

46
g-index

53
all docs

53
docs citations

53
times ranked

3346
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse Peak Migration during the Outburst Decay of the Magnetar SGR 1830-0645: Crustal Motion and Magnetospheric Untwisting. <i>Astrophysical Journal Letters</i> , 2022, 924, L27.	8.3	12
2	X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. <i>Astrophysical Journal</i> , 2022, 924, 136.	4.5	5
3	Intensity and Polarization Characteristics of Extended Neutron Star Surface Regions. <i>Astrophysical Journal</i> , 2022, 928, 82.	4.5	2
4	Identification of an X-Ray Pulsar in the BeXRB System IGR J18219+1347. <i>Astrophysical Journal</i> , 2022, 927, 139.	4.5	5
5	Limits on the Hard X-Ray Emission From the Periodic Fast Radio Burst FRB 180916.J0158+65. <i>Astrophysical Journal</i> , 2022, 929, 173.	4.5	3
6	Simultaneous View of FRB 180301 with FAST and NICER during a Bursting Phase. <i>Astrophysical Journal</i> , 2022, 930, 172.	4.5	5
7	Rapid spectral variability of a giant flare from a magnetar in NGC 253. <i>Nature</i> , 2021, 589, 207-210.	27.8	36
8	Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar. <i>Nature Astronomy</i> , 2021, 5, 408-413.	10.1	31
9	NuSTAR Observation of LS 5039. <i>Astrophysical Journal</i> , 2021, 915, 61.	4.5	20
10	Fermi/GBM Observations of the SGR J1935+2154 Burst Forest. <i>Astrophysical Journal Letters</i> , 2021, 916, L7.	8.3	7
11	Back to Quiescence: Postoutburst Evolution of the Pulsar J1119-6127 and Its Wind Nebula. <i>Astrophysical Journal</i> , 2021, 917, 56.	4.5	2
12	Search for Long-duration Gravitational-wave Signals Associated with Magnetar Giant Flares. <i>Astrophysical Journal</i> , 2021, 918, 80.	4.5	4
13	Identification of a Local Sample of Gamma-Ray Bursts Consistent with a Magnetar Giant Flare Origin. <i>Astrophysical Journal Letters</i> , 2021, 907, L28.	8.3	33
14	A Month of Monitoring the New Magnetar Swift J1555.2+5402 during an X-Ray Outburst. <i>Astrophysical Journal Letters</i> , 2021, 920, L4.	8.3	3
15	Burst Properties of the Most Recurring Transient Magnetar SGR J1935+2154. <i>Astrophysical Journal</i> , 2020, 893, 156.	4.5	45
16	A Radiatively Quiet Glitch and Anti-glitch in the Magnetar 1E 2259+586. <i>Astrophysical Journal Letters</i> , 2020, 896, L42.	8.3	13
17	NICER Observation of the Temporal and Spectral Evolution of Swift J1818.0+1607: A Missing Link between Magnetars and Rotation-powered Pulsars. <i>Astrophysical Journal</i> , 2020, 902, 1.	4.5	21
18	Simultaneous Magnetic Polar Cap Heating during a Flaring Episode from the Magnetar 1RXS J170849.0-400910. <i>Astrophysical Journal Letters</i> , 2020, 889, L27.	8.3	7

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19	Fermi/GBM View of the 2019 and 2020 Burst Active Episodes of SGR J1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 902, L43.	8.3	37
20	NICER View of the 2020 Burst Storm and Persistent Emission of SGR 1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 904, L21.	8.3	53
21	Persistent Emission Properties of SGR J1935+2154 during Its 2020 Active Episode. <i>Astrophysical Journal Letters</i> , 2020, 905, L31.	8.3	5
22	XMM-Newton and Chandra Observations of the Unidentified Fermi-LAT Source 3FGL J1016.5â€“6034: A Young Pulsar with a Nebula?. <i>Astrophysical Journal</i> , 2019, 875, 107.	4.5	2
23	NuStarâ€“Hard X-Ray View of Low-luminosity Active Galactic Nuclei: High-energy Cutoff and Truncated Thin Disk. <i>Astrophysical Journal</i> , 2019, 870, 73.	4.5	23
24	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
25	Compton echoes from nearby gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5621-5628.	4.4	5
26	DETECTION OF VERY LOW-FREQUENCY, QUASI-PERIODIC OSCILLATIONS IN THE 2015 OUTBURST OF V404 CYGNI. <i>Astrophysical Journal</i> , 2017, 834, 90.	4.5	18
27	Learning about the magnetar Swift J1834.9â€“0846 from its wind nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4895-4926.	4.4	21
28	X-Ray and Radio Observations of the Magnetar SGR J1935+2154 during Its 2014, 2015, and 2016 Outbursts. <i>Astrophysical Journal</i> , 2017, 847, 85.	4.5	56
29	BURST AND OUTBURST CHARACTERISTICS OF MAGNETAR 4U 0142+61. <i>Astrophysical Journal</i> , 2017, 835, 68.	4.5	4
30	The Sleeping Monster: NuSTAR Observations of SGR 1806â€“20, 11 Years After the Giant Flare. <i>Astrophysical Journal</i> , 2017, 851, 17.	4.5	28
31	MAGNETAR-LIKE X-RAY BURSTS FROM A ROTATION-POWERED PULSAR, PSR J1119â€“6127. <i>Astrophysical Journal Letters</i> , 2016, 829, L25.	8.3	51
32	THE THIRD FERMI GBM GAMMA-RAY BURST CATALOG: THE FIRST SIX YEARS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 28.	7.7	191
33	THE WIND NEBULA AROUND MAGNETAR SWIFT J1834.9â€“0846. <i>Astrophysical Journal</i> , 2016, 824, 138.	4.5	50
34	XMM-NEWTON OBSERVATIONS OF SGR 1806â€“20 OVER SEVEN YEARS FOLLOWING THE 2004 GIANT FLARE. <i>Astrophysical Journal</i> , 2015, 809, 165.	4.5	28
35	NuSTAR detection of a cyclotron line in the supergiant fast X-ray transient IGR J17544â€“2619. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2274-2281.	4.4	38
36	SIMULTANEOUS NuSTAR/CHANDRA OBSERVATIONS OF THE BURSTING PULSAR GRO J1744-28 DURING ITS THIRD REACTIVATION. <i>Astrophysical Journal</i> , 2015, 804, 43.	4.5	19

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37	DEEP <i>NuSTAR</i> AND <i>SWIFT</i> MONITORING OBSERVATIONS OF THE MAGNETAR 1E 1841-045. <i>Astrophysical Journal</i> , 2015, 807, 93.	4.5	36
38	THE SECOND <i>FERMI</i> GBM GAMMA-RAY BURST CATALOG: THE FIRST FOUR YEARS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 13.	7.7	172
39	QUASI-PERIODIC OSCILLATIONS IN SHORT RECURRING BURSTS OF THE SOFT GAMMA REPEATER J1550-5418. <i>Astrophysical Journal</i> , 2014, 787, 128.	4.5	48
40	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE BURSTING PULSAR GRO J1744-28. <i>Astrophysical Journal Letters</i> , 2014, 796, L9.	8.3	44
41	THE <i>FERMI</i> GBM GAMMA-RAY BURST SPECTRAL CATALOG: FOUR YEARS OF DATA. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 12.	7.7	279
42	TIME RESOLVED SPECTROSCOPY OF SGR J1550-5418 BURSTS DETECTED WITH <i>FERMI</i> /GAMMA-RAY BURST MONITOR. <i>Astrophysical Journal</i> , 2014, 785, 52.	4.5	23
43	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	12.6	211
44	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. <i>Science</i> , 2014, 343, 51-54.	12.6	55
45	SN 2009ip: CONSTRAINTS ON THE PROGENITOR MASS-LOSS RATE. <i>Astrophysical Journal</i> , 2013, 768, 47.	4.5	54
46	<i>XMM-NEWTON</i> VIEW OF SWIFT J1834.9-0846 AND ITS MAGNETAR WIND NEBULA. <i>Astrophysical Journal</i> , 2012, 757, 39.	4.5	33
47	BROADBAND SPECTRAL INVESTIGATIONS OF SGR J1550-5418 BURSTS. <i>Astrophysical Journal</i> , 2012, 756, 54.	4.5	40
48	X-RAY OBSERVATIONS OF THE NEW UNUSUAL MAGNETAR SWIFT J1834.9-0846. <i>Astrophysical Journal</i> , 2012, 748, 26.	4.5	42
49	Study of LINER sources with broad H β emission. <i>Astronomy and Astrophysics</i> , 2012, 539, A104.	5.1	40
50	Study of LINER sources with broad H β emission. X-ray properties and comparison to luminous AGN and X-ray binaries. <i>Astronomy and Astrophysics</i> , 2011, 530, A149.	5.1	78
51	X-ray and multiwavelength view of NGC 4278. <i>Astronomy and Astrophysics</i> , 2010, 517, A33.	5.1	20