

George Younes

List of Publications by Year in descending order

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Version: 2024-02-01

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	THE <i>FERMI</i> GBM GAMMA-RAY BURST SPECTRAL CATALOG: FOUR YEARS OF DATA. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 12.	7.7	279
2	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	12.6	211
3	THE THIRD FERMI GBM GAMMA-RAY BURST CATALOG: THE FIRST SIX YEARS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 28.	7.7	191
4	THE SECOND <i>FERMI</i> GBM GAMMA-RAY BURST CATALOG: THE FIRST FOUR YEARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 13.	7.7	172
5	Study of LINER sources with broad H α emission. X-ray properties and comparison to luminous AGN and X-ray binaries. <i>Astronomy and Astrophysics</i> , 2011, 530, A149.	5.1	78
6	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
7	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
8	SN 2009ip: CONSTRAINTS ON THE PROGENITOR MASS-LOSS RATE. <i>Astrophysical Journal</i> , 2013, 768, 47.	4.5	54
9	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
10	MAGNETAR-LIKE X-RAY BURSTS FROM A ROTATION-POWERED PULSAR, PSR J1119-6127. <i>Astrophysical Journal Letters</i> , 2016, 829, L25.	8.3	51
11	THE WIND NEBULA AROUND MAGNETAR SWIFT J1834.9-0846. <i>Astrophysical Journal</i> , 2016, 824, 138.	4.5	50
12	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
13	QUASI-PERIODIC OSCILLATIONS IN SHORT RECURRING BURSTS OF THE SOFT GAMMA REPEATER J1550-5418. <i>Astrophysical Journal</i> , 2014, 787, 128.	4.5	48
14	Burst Properties of the Most Recurring Transient Magnetar SGR J1935+2154. <i>Astrophysical Journal</i> , 2020, 893, 156.	4.5	45
15	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE BURSTING PULSAR GRO J1744-28. <i>Astrophysical Journal Letters</i> , 2014, 796, L9.	8.3	44
16	X-RAY OBSERVATIONS OF THE NEW UNUSUAL MAGNETAR SWIFT J1834.9-0846. <i>Astrophysical Journal</i> , 2012, 748, 26.	4.5	42
17	BROADBAND SPECTRAL INVESTIGATIONS OF SGR J1550-5418 BURSTS. <i>Astrophysical Journal</i> , 2012, 756, 54.	4.5	40
18	Study of LINER sources with broad H α emission. <i>Astronomy and Astrophysics</i> , 2012, 539, A104.	5.1	40

#	ARTICLE	IF	CITATIONS
19	NuSTAR detection of a cyclotron line in the supergiant fast X-ray transient IGR J17544-2619. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2274-2281.	4.4	38
20	Fermi/GBM View of the 2019 and 2020 Burst Active Episodes of SGR J1935+2154. Astrophysical Journal Letters, 2020, 902, L43.	8.3	37
21	DEEP NuSTAR AND SWIFT MONITORING OBSERVATIONS OF THE MAGNETAR 1E 1841-045. Astrophysical Journal, 2015, 807, 93.	4.5	36
22	Rapid spectral variability of a giant flare from a magnetar in NGC 253. Nature, 2021, 589, 207-210.	27.8	36
23	XMM-NEWTON VIEW OF SWIFT J1834.9-0846 AND ITS MAGNETAR WIND NEBULA. Astrophysical Journal, 2012, 757, 39.	4.5	33
24	Identification of a Local Sample of Gamma-Ray Bursts Consistent with a Magnetar Giant Flare Origin. Astrophysical Journal Letters, 2021, 907, L28.	8.3	33
25	Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar. Nature Astronomy, 2021, 5, 408-413.	10.1	31
26	XMM-NEWTON OBSERVATIONS OF SGR 1806-20 OVER SEVEN YEARS FOLLOWING THE 2004 GIANT FLARE. Astrophysical Journal, 2015, 809, 165.	4.5	28
27	The Sleeping Monster: NuSTAR Observations of SGR 1806-20, 11 Years After the Giant Flare. Astrophysical Journal, 2017, 851, 17.	4.5	28
28	TIME RESOLVED SPECTROSCOPY OF SGR J1550-5418 BURSTS DETECTED WITH FERMI/GAMMA-RAY BURST MONITOR. Astrophysical Journal, 2014, 785, 52.	4.5	23
29	NuStar Hard X-Ray View of Low-luminosity Active Galactic Nuclei: High-energy Cutoff and Truncated Thin Disk. Astrophysical Journal, 2019, 870, 73.	4.5	23
30	Learning about the magnetar Swift J1834.9-0846 from its wind nebula. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4895-4926.	4.4	21
31	NICER Observation of the Temporal and Spectral Evolution of Swift J1818.0-1607: A Missing Link between Magnetars and Rotation-powered Pulsars. Astrophysical Journal, 2020, 902, 1.	4.5	21
32	X-ray and multiwavelength view of NGC 4278. Astronomy and Astrophysics, 2010, 517, A33.	5.1	20
33	NuSTAR Observation of LS 5039. Astrophysical Journal, 2021, 915, 61.	4.5	20
34	SIMULTANEOUS NuSTAR/CHANDRA OBSERVATIONS OF THE BURSTING PULSAR GRO J1744-28 DURING ITS THIRD REACTIVATION. Astrophysical Journal, 2015, 804, 43.	4.5	19
35	DETECTION OF VERY LOW-FREQUENCY, QUASI-PERIODIC OSCILLATIONS IN THE 2015 OUTBURST OF V404 CYGNI. Astrophysical Journal, 2017, 834, 90.	4.5	18
36	A Radiatively Quiet Glitch and Anti-glitch in the Magnetar 1E 2259+586. Astrophysical Journal Letters, 2020, 896, L42.	8.3	13

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37	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
38	Fermi/GBM Observations of the SGR J1935+2154 Burst Forest. <i>Astrophysical Journal Letters</i> , 2021, 916, L7.	8.3	7
39	Simultaneous Magnetic Polar Cap Heating during a Flaring Episode from the Magnetar 1RXS J170849.0â€“400910. <i>Astrophysical Journal Letters</i> , 2020, 889, L27.	8.3	7
40	Compton echoes from nearby gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5621-5628.	4.4	5
41	Persistent Emission Properties of SGR J1935+2154 during Its 2020 Active Episode. <i>Astrophysical Journal Letters</i> , 2020, 905, L31.	8.3	5
42	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
43	Identification of an X-Ray Pulsar in the BeXRB System IGR J18219âˆ“1347. <i>Astrophysical Journal</i> , 2022, 927, 139.	4.5	5
44	Simultaneous View of FRB 180301 with FAST and NICER during a Bursting Phase. <i>Astrophysical Journal</i> , 2022, 930, 172.	4.5	5
45	BURST AND OUTBURST CHARACTERISTICS OF MAGNETAR 4U 0142+61. <i>Astrophysical Journal</i> , 2017, 835, 68.	4.5	4
46	Search for Long-duration Gravitational-wave Signals Associated with Magnetar Giant Flares. <i>Astrophysical Journal</i> , 2021, 918, 80.	4.5	4
47	A Month of Monitoring the New Magnetar Swift J1555.2âˆ“5402 during an X-Ray Outburst. <i>Astrophysical Journal Letters</i> , 2021, 920, L4.	8.3	3
48	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
49	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
50	Back to Quiescence: Postoutburst Evolution of the Pulsar J1119â€“6127 and Its Wind Nebula. <i>Astrophysical Journal</i> , 2021, 917, 56.	4.5	2
51	Intensity and Polarization Characteristics of Extended Neutron Star Surface Regions. <i>Astrophysical Journal</i> , 2022, 928, 82.	4.5	2