

# Eric Gotthelf

## List of Publications by Year in descending order

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26  
papers

442  
citations

759233

12  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1252  
citing authors

#	ARTICLE	IF	CITATIONS
1	TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745-2900. <i>Astrophysical Journal</i> , 2014, 786, 84.	4.5	63
2	<i>NuSTAR</i> STUDY OF HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF PWN G21.5-0.9. <i>Astrophysical Journal</i> , 2014, 789, 72.	4.5	46
3	NuSTAR DISCOVERY OF A YOUNG, ENERGETIC PULSAR ASSOCIATED WITH THE LUMINOUS GAMMA-RAY SOURCE HESS J1640-465. <i>Astrophysical Journal</i> , 2014, 788, 155.	4.5	43
4	<i>NuSTAR</i> OBSERVATIONS OF THE MAGNETAR 1E 2259+586. <i>Astrophysical Journal</i> , 2014, 789, 75.	4.5	33
5	<i>NuSTAR</i> OBSERVATIONS OF X-RAY BURSTS FROM THE MAGNETAR 1E 1048.1-5937. <i>Astrophysical Journal</i> , 2014, 790, 60.	4.5	31
6	Search for Continuous Gravitational Waves from the Central Compact Objects in Supernova Remnants Cassiopeia A, Vela Jr., and G347.3-0.5. <i>Astrophysical Journal</i> , 2020, 897, 22.	4.5	28
7	PROPER MOTION AND TIMING OF TWO UNUSUAL PULSARS: CALVERA AND 1E 1207.4-5209. <i>Astrophysical Journal</i> , 2015, 812, 61.	4.5	23
8	NuSTAR Hard X-Ray Observations of the Energetic Millisecond Pulsars PSR B1821-24, PSR B1937+21, and PSR J0218+4232. <i>Astrophysical Journal</i> , 2017, 845, 159.	4.5	21
9	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2019, 874, L25.	8.3	20
10	DISCOVERY OF X-RAY PULSATIONS FROM THE <i>INTEGRAL</i> SOURCE IGR J11014-6103. <i>Astrophysical Journal Letters</i> , 2014, 795, L27.	8.3	17
11	Timing Calibration of the NuSTAR X-Ray Telescope. <i>Astrophysical Journal</i> , 2021, 908, 184.	4.5	17
12	The NuSTAR Hard X-Ray Survey of the Norma Arm Region. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 33.	7.7	15
13	INVESTIGATING CXOU J163802.6-471358: A NEW PULSAR WIND NEBULA IN THE NORMA REGION?. <i>Astrophysical Journal</i> , 2014, 787, 129.	4.5	11
14	Multiwavelength Investigation of Pulsar Wind Nebula DA 495 with HAWC, VERITAS, and NuSTAR. <i>Astrophysical Journal</i> , 2019, 878, 126.	4.5	10
15	NuSTAR Hard X-Ray Observation of the Gamma-Ray Binary Candidate HESS J1832-093. <i>Astrophysical Journal</i> , 2017, 848, 80.	4.5	9
16	HARD X-RAY EMISSION FROM SH 2-104: A NuSTAR SEARCH FOR GAMMA-RAY COUNTERPARTS. <i>Astrophysical Journal</i> , 2016, 826, 25.	4.5	8
17	NuSTAR Detection of a Hard X-Ray Source in the Supernova Remnant-molecular Cloud Interaction Site of IC 443. <i>Astrophysical Journal</i> , 2018, 859, 141.	4.5	8
18	X-Ray Spectroscopy of the Highly Magnetized Pulsar PSR J1846-0258, Its Wind Nebula, and Hosting Supernova Remnant Kes 75. <i>Astrophysical Journal</i> , 2021, 908, 212.	4.5	8

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19	The Timing Behavior of the Central Compact Object Pulsar 1E 1207.4-5209. <i>Astrophysical Journal</i> , 2020, 900, 159.	4.5	8
20	X-Ray and Radio Variabilities of PSR J2032+4127 near Periastron. <i>Astrophysical Journal</i> , 2019, 880, 147.	4.5	7
21	Multiwavelength Observations of 2HWC J1928+177: Dark Accelerator or New TeV Gamma-Ray Binary?. <i>Astrophysical Journal</i> , 2020, 897, 129.	4.5	5
22	X-Ray Monitoring of the Magnetar CXOU J171405.7-381031 in Supernova Remnant CTB 37B. <i>Astrophysical Journal</i> , 2019, 882, 173.	4.5	4
23	The First Glitch in a Central Compact Object Pulsar: 1E 1207.4-5209. <i>Astrophysical Journal</i> , 2018, 866, 154.	4.5	3
24	Measuring the Nonaxially Symmetric Surface Temperature Distribution of the Central Compact Object in Puppis A. <i>Astrophysical Journal</i> , 2022, 927, 233.	4.5	2
25	NICER Observations of the 2018 Outburst of XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2019, 877, L30.	8.3	1
26	No Pulsar Wind Nebula in the Southern Blowout Region of the Cygnus Loop. <i>Astrophysical Journal</i> , 2019, 882, 155.	4.5	1