

# Franz Kirsten

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/796759/publications.pdf>

Version: 2024-02-01

22  
papers

1,307  
citations

516710

16  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	27.8	297
2	Periodic activity from a fast radio burst source. <i>Nature</i> , 2020, 582, 351-355.	27.8	231
3	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
4	LOFAR Detection of 110â€“188 MHz Emission and Frequency-dependent Activity from FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 911, L3.	8.3	99
5	Detection of two bright radio bursts from magnetar SGR 1935 + 2154. <i>Nature Astronomy</i> , 2021, 5, 414-422.	10.1	77
6	The 60 pc Environment of FRB 20180916B. <i>Astrophysical Journal Letters</i> , 2021, 908, L12.	8.3	67
7	Highly polarized microstructure from the repeating FRBâ€™20180916B. <i>Nature Astronomy</i> , 2021, 5, 594-603.	10.1	66
8	CLUSTERING PROPERTIES OF B<i>z</i>-SELECTED GALAXIES IN GOODS-N: ENVIRONMENTAL QUENCHING AND TRIGGERING OF STAR FORMATION AT<i>z</i>âˆ¼ 2. <i>Astrophysical Journal</i> , 2012, 756, 71.	4.5	65
9	Burst timescales and luminosities as links between young pulsars and fast radio bursts. <i>Nature Astronomy</i> , 2022, 6, 393-401.	10.1	46
10	THE FIRST LOW-MASS BLACK HOLE X-RAY BINARY IDENTIFIED IN QUIESCENCE OUTSIDE OF A GLOBULAR CLUSTER. <i>Astrophysical Journal</i> , 2016, 825, 10.	4.5	43
11	Simultaneous X-Ray and Radio Observations of the Repeating Fast Radio Burst FRB âˆ¼ 180916.J0158+65. <i>Astrophysical Journal</i> , 2020, 901, 165.	4.5	38
12	Revisiting the birth locations of pulsars B1929+10, B2020+28, and B2021+51. <i>Astronomy and Astrophysics</i> , 2015, 577, A111.	5.1	29
13	Milliarcsecond Localization of the Repeating FRB 20201124A. <i>Astrophysical Journal Letters</i> , 2022, 927, L3.	8.3	28
14	Spectral Flattening at Low Frequencies in Crab Giant Pulses. <i>Astrophysical Journal</i> , 2017, 851, 20.	4.5	26
15	No evidence for a central IMBH in Mâ€™15. <i>Astronomy and Astrophysics</i> , 2012, 542, A44.	5.1	18
16	Observations of Low-frequency Radio Emission from Millisecond Pulsars and Multipath Propagation in the Interstellar Medium. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 1.	7.7	17
17	MWA tied-array processing I: Calibration and beamformation. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	15
18	Precision astrometry of pulsars and other compact radio sources in the globular cluster M15. <i>Astronomy and Astrophysics</i> , 2014, 565, A43.	5.1	12

#	ARTICLE	IF	CITATIONS
19	Probing Pulsar Scattering between 120 and 280 MHz with the MWA. <i>Astrophysical Journal</i> , 2019, 874, 179.	4.5	12
20	Variability in Ultra-luminous X-ray Sources. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	6
21	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
22	Millisecond pulsars at low frequencies. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 311-312.	0.0	0