

# Yan-Zhi Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9744106/publications.pdf>

Version: 2024-02-01

10  
papers

209  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	The hardness–intensity correlation of photospheric emission from a structured jet for gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5693-5700.	4.4	5
2	A comparison between repeating bursts of FRB 121102 and giant pulses from Crab pulsar and its applications. <i>Frontiers of Physics</i> , 2021, 16, 1.	5.0	13
3	The photosphere emission spectrum of hybrid relativistic outflow for gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 6047-6058.	4.4	13
4	GRB 210121A: A Typical Fireball Burst Detected by Two Small Missions. <i>Astrophysical Journal</i> , 2021, 922, 237.	4.5	20
5	“Double-tracking” Characteristics of the Spectral Evolution of GRB 131231A: Synchrotron Origin?. <i>Astrophysical Journal</i> , 2019, 884, 109.	4.5	26
6	The Time-resolved Spectra of Photospheric Emission from a Structured Jet for Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2019, 882, 26.	4.5	31
7	Brightening X-Ray/Optical/Radio Emission of GW170817/SGRB 170817A: Evidence for an Electron–Positron Wind from the Central Engine?. <i>Astrophysical Journal Letters</i> , 2018, 856, L33.	8.3	29
8	Multicolor Blackbody Emission in GRB 081221. <i>Astrophysical Journal</i> , 2018, 866, 13.	4.5	25
9	The Origin of the Prompt Emission for Short GRB 170817A: Photosphere Emission or Synchrotron Emission?. <i>Astrophysical Journal</i> , 2018, 860, 72.	4.5	41
10	The nature of [S III] $\lambda$ 9096, 9532 emitters at $z = 1.34$ and $1.23$ . <i>Science China: Physics, Mechanics and Astronomy</i> , 2013, 56, 2226-2235.	5.1	4