

Yan-Zhi Meng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

209
citations

1163117

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1372567

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g-index

11
all docs

11
docs citations

11
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	“Double-tracking” Characteristics of the Spectral Evolution of GRB 131231A: Synchrotron Origin?. <i>Astrophysical Journal</i> , 2019, 884, 109.	4.5	26
5	Multicolor Blackbody Emission in GRB 081221. <i>Astrophysical Journal</i> , 2018, 866, 13.	4.5	25
6	GRB 210121A: A Typical Fireball Burst Detected by Two Small Missions. <i>Astrophysical Journal</i> , 2021, 922, 237.	4.5	20
7	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
8	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
9	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
10	The nature of [S III] λ 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