

# Jian Gao

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

263  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	A PRECISE DETERMINATION OF THE MID-INFRARED INTERSTELLAR EXTINCTION LAW BASED ON THE APOGEE SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 23.	7.7	72
2	Evolved massive stars at low-metallicity. <i>Astronomy and Astrophysics</i> , 2019, 629, A91.	5.1	30
3	PHYSICAL DUST MODELS FOR THE EXTINCTION TOWARD SUPERNOVA 2014J IN M82. <i>Astrophysical Journal Letters</i> , 2015, 807, L26.	8.3	28
4	Red supergiant stars in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2018, 616, A175.	5.1	22
5	The Periodâ€“Luminosity Relations of Red Supergiants in M33 and M31. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 35.	7.7	20
6	The Ultraviolet Extinction in the GALEX Bands. <i>Astrophysical Journal</i> , 2018, 861, 153.	4.5	18
7	On the silicate crystallinities of oxygen-rich evolved stars and their mass-loss rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1963-1986.	4.4	13
8	Evolved massive stars at low metallicity. <i>Astronomy and Astrophysics</i> , 2020, 639, A116.	5.1	13
9	Modeling the infrared extinction toward the galactic center. <i>Earth, Planets and Space</i> , 2013, 65, 1127-1132.	2.5	10
10	Probing the 9.7â€“14m interstellar silicate extinction profile through the Spitzer/IRS spectroscopy of OB stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3467-3477.	4.4	10
11	Observation constraints of the hard X-ray modulation telescope HXMT. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 31-35.	5.1	6
12	Dust extinction towards the type Ia supernova 2012cu in NGC 4772. <i>Planetary and Space Science</i> , 2020, 183, 104627.	1.7	6
13	Dust Extinction Law in Nearby Star-resolved Galaxies. I. M31 Traced by Supergiants. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 12.	7.7	6
14	Dust Extinction Law in Nearby Star-resolved Galaxies. II. M33 Traced by Supergiants. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 41.	7.7	5
15	Dust models for the extinction of Type II supernova SN 2010jl. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2021-2032.	4.4	3
16	Time to Perform the Physical Observations of Asteroids. <i>Earth, Moon and Planets</i> , 2002, 91, 95-105.	0.6	1
17	The Mid-IR Extinction Law in the LMC. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 286-286.	0.0	0
18	Dust Extinction toward SN 2014j in M82. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, .	0.0	0

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19	Small Variation of the NIR and MIR Interstellar Extinction Laws. Proceedings of the International Astronomical Union, 2017, 13, 292-293.	0.0	0