

# Annalisa De Cia

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

732  
citations

840585

11  
h-index

996849

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1036  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 860, 100.	1.6	105
2	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	1.6	98
3	THE HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA iPTF 13ajg AND ITS HOST GALAXY IN ABSORPTION AND EMISSION. <i>Astrophysical Journal</i> , 2014, 797, 24.	1.6	92
4	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , 2016, 820, 33.	1.6	75
5	The cosmic evolution of dust-corrected metallicity in the neutral gas. <i>Astronomy and Astrophysics</i> , 2018, 611, A76.	2.1	68
6	INTERACTION-POWERED SUPERNOVAE: RISE-TIME VERSUS PEAK-LUMINOSITY CORRELATION AND THE SHOCK-BREAKOUT VELOCITY. <i>Astrophysical Journal</i> , 2014, 788, 154.	1.6	62
7	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , 2017, 835, 58.	1.6	61
8	On the (in)variance of the dust-to-metals ratio in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1562-1570.	1.6	44
9	Evidence for diffuse molecular gas and dust in the hearts of gamma-ray burst host galaxies. <i>Astronomy and Astrophysics</i> , 2019, 623, A43.	2.1	41
10	Large metallicity variations in the Galactic interstellar medium. <i>Nature</i> , 2021, 597, 206-208.	13.7	41
11	Metals and dust in the neutral ISM: the Galaxy, Magellanic Clouds, and damped Lyman- $\alpha$ absorbers. <i>Astronomy and Astrophysics</i> , 2018, 613, L2.	2.1	20
12	Spatially resolved analysis of superluminous supernovae PTF 11hrq and PTF 12dam host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4705-4717.	1.6	10
13	METAL: The Metal Evolution, Transport, and Abundance in the Large Magellanic Cloud Hubble Program. III. Interstellar Depletions, Dust-to-Metal, and Dust-to-Gas Ratios versus Metallicity. <i>Astrophysical Journal</i> , 2022, 928, 90.	1.6	9
14	H <sub>2</sub> molecular gas absorption-selected systems trace CO molecular gas-rich galaxy overdensities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 514-522.	1.6	4
15	Addendum: Large metallicity variations in the Galactic interstellar medium. <i>Nature</i> , 2022, 605, E8-E8.	13.7	2