

Georgios Dimitriadis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2152307/publications.pdf>

Version: 2024-02-01

32
papers

1,521
citations

361296

20
h-index

414303

32
g-index

32
all docs

32
docs citations

32
times ranked

2612
citing authors

#	ARTICLE	IF	CITATIONS
1	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , 2017, 551, 75-79.	13.7	601
2	Using late-time optical and near-infrared spectra to constrain Type Ia supernova explosion properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3567-3582.	1.6	60
3	Final Moments. I. Precursor Emission, Envelope Inflation, and Enhanced Mass Loss Preceding the Luminous Type II Supernova 2020tlf. <i>Astrophysical Journal</i> , 2022, 924, 15.	1.6	59
4	The Young Supernova Experiment: Survey Goals, Overview, and Operations. <i>Astrophysical Journal</i> , 2021, 908, 143.	1.6	52
5	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	4.2	48
6	A cool and inflated progenitor candidate for the Type Ib supernova 2019yvr at 2.6 Åyr before explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2073-2093.	1.6	48
7	SN 2019ehk: A Double-peaked Ca-rich Transient with Luminous X-Ray Emission and Shock-ionized Spectral Features. <i>Astrophysical Journal</i> , 2020, 898, 166.	1.6	48
8	The late-time light curve of the Type Ia supernova SN 2011fe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3798-3812.	1.6	42
9	The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times. <i>Astrophysical Journal</i> , 2020, 898, 161.	1.6	41
10	SALT3: An Improved Type Ia Supernova Model for Measuring Cosmic Distances. <i>Astrophysical Journal</i> , 2021, 923, 265.	1.6	40
11	A SEARCH FOR AN OPTICAL COUNTERPART TO THE GRAVITATIONAL-WAVE EVENT GW151226. <i>Astrophysical Journal Letters</i> , 2016, 827, L40.	3.0	38
12	Discovery of Highly Blueshifted Broad Balmer and Metastable Helium Absorption Lines in a Tidal Disruption Event. <i>Astrophysical Journal</i> , 2019, 879, 119.	1.6	38
13	Double-peaked Balmer Emission Indicating Prompt Accretion Disk Formation in an X-Ray Faint Tidal Disruption Event. <i>Astrophysical Journal</i> , 2020, 903, 31.	1.6	37
14	To TDE or not to TDE: the luminous transient ASASSN-18jd with TDE-like and AGN-like qualities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2538-2560.	1.6	34
15	The volumetric rate of normal type Ia supernovae in the local Universe discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2308-2320.	1.6	30
16	Nebular Spectroscopy of Keplerâ€™s Brightest Supernova. <i>Astrophysical Journal Letters</i> , 2019, 870, L14.	3.0	28
17	Strong Calcium Emission Indicates that the Ultraviolet-flashing SN Ia 2019yvu Was the Result of a Sub-Chandrasekar-mass Double-detonation Explosion. <i>Astrophysical Journal Letters</i> , 2020, 900, L27.	3.0	28
18	The Early Phases of Supernova 2020pni: Shock Ionization of the Nitrogen-enriched Circumstellar Material. <i>Astrophysical Journal</i> , 2022, 926, 20.	1.6	27

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19	Type II supernovae in low-luminosity host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3232-3253.	1.6	26
20	An Early-time Optical and Ultraviolet Excess in the Type-Ic SN 2020oi. <i>Astrophysical Journal</i> , 2022, 924, 55.	1.6	22
21	Constraining Type Ia Supernova Progenitor Scenarios with Extremely Late-time Photometry of Supernova SN 2013aa. <i>Astrophysical Journal</i> , 2018, 857, 88.	1.6	21
22	Detection of circumstellar helium in Type Iax progenitor systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2538-2577.	1.6	20
23	Ca hnk: The Calcium-rich Transient Supernova 2016hnk from a Helium Shell Detonation of a Sub-Chandrasekhar White Dwarf. <i>Astrophysical Journal</i> , 2020, 896, 165.	1.6	19
24	The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron Starâ€“Black Hole Merger GW190814. <i>Astrophysical Journal</i> , 2021, 923, 258.	1.6	19
25	Discovery of a Fast Iron Low-ionization Outflow in the Early Evolution of the Nearby Tidal Disruption Event AT 2019qiz. <i>Astrophysical Journal</i> , 2021, 917, 9.	1.6	17
26	Modelling the cometary structure of the planetary nebula HFG1 based on the evolution of its binary central star V664 Cas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 9-23.	1.6	15
27	A Carbon/Oxygen-dominated Atmosphere Days after Explosion for the â€œSuper-Chandrasekharâ€“Type Ia SN 2020esm. <i>Astrophysical Journal</i> , 2022, 927, 78.	1.6	15
28	SN 2019muj â€“ a well-observed Type Iax supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1078-1099.	1.6	14
29	Early X-ray emission from Type Ia supernovae originating from symbiotic progenitors or recurrent novae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1370-1380.	1.6	12
30	SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). <i>Astrophysical Journal</i> , 2021, 923, 167.	1.6	10
31	X-ray limits on the progenitor system of the Type Ia supernova 2017ejb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4123-4132.	1.6	9
32	Wolf 1465: Not a Bright Dwarf Carbon Star. <i>Research Notes of the AAS</i> , 2018, 2, 43.	0.3	3