

Aleksandar Cikota

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,524
citations

516710

16
h-index

395702

33
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33
all docs

33
docs citations

33
times ranked

3073
citing authors

#	ARTICLE	IF	CITATIONS
1	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , 2017, 551, 75-79.	27.8	601
2	The size, shape, density and ring of the dwarf planet Haumea from a stellar occultation. <i>Nature</i> , 2017, 550, 219-223.	27.8	179
3	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am [—] . <i>Astrophysical Journal</i> , 2018, 853, 62.	4.5	87
4	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. <i>Astrophysical Journal</i> , 2019, 887, 218.	4.5	72
5	New and updated convex shape models of asteroids based on optical data from a large collaboration network. <i>Astronomy and Astrophysics</i> , 2016, 586, A108.	5.1	57
6	GAMMA-RAY BURSTS TRACE UV METRICS OF STAR FORMATION OVER 3 <i>z</i>. <i>Astrophysical Journal</i> , 2015, 809, 76.	4.5	50
7	Linear spectropolarimetry of 35 Type Ia supernovae with VLT/FORS: an analysis of the Si ⁱⁱ line polarization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 578-599.	4.4	50
8	The Type Ic _n SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolf-Rayet Stars. <i>Astrophysical Journal</i> , 2022, 927, 180.	4.5	35
9	The 30 Year Search for the Compact Object in SN 1987A. <i>Astrophysical Journal</i> , 2018, 864, 174.	4.5	34
10	Late-time Flattening of Type Ia Supernova Light Curves: Constraints from SN 2014J in M82. <i>Astrophysical Journal</i> , 2018, 852, 89.	4.5	34
11	Linear spectropolarimetry of polarimetric standard stars with VLT/FORS2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4146-4159.	4.4	32
12	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46.	4.5	32
13	Evidence for Cosmic Acceleration Is Robust to Observed Correlations between Type Ia Supernova Luminosity and Stellar Age. <i>Astrophysical Journal Letters</i> , 2020, 896, L4.	8.3	26
14	Large Interstellar Polarisation Survey (LIPS). <i>Astronomy and Astrophysics</i> , 2017, 608, A146.	5.1	25
15	Common continuum polarization properties: a possible link between proto-planetary nebulae and Type Ia Supernova progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2111-2116.	4.4	24
16	DETERMINING TYPE Ia SUPERNOVA HOST GALAXY EXTINCTION PROBABILITIES AND A STATISTICAL APPROACH TO ESTIMATING THE ABSORPTION-TO-REDDENING RATIO R_{V} . <i>Astrophysical Journal</i> , 2016, 819, 152.	4.5	21
17	Testing the magnetar scenario for superluminous supernovae with circular polarimetry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4984-4990.	4.4	15
18	Mapping Circumstellar Matter with Polarized Light: The Case of Supernova 2014J in M82. <i>Astrophysical Journal</i> , 2018, 854, 55.	4.5	14

#	ARTICLE	IF	CITATIONS
19	The aspherical explosion of the Type IIP SN 2017gmr. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 489, L69-L74.	3.3	14
20	A mid-term astrometric and photometric study of trans-Neptunian object (90482) Orcus. Astronomy and Astrophysics, 2011, 525, A31.	5.1	13
21	Evidence for multiple origins of fast declining Type II supernovae from spectropolarimetry of SN 2013ej and SN 2017ahn. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3664-3680.	4.4	12
22	Spectropolarimetry of Galactic stars with anomalous extinction sightlines. Astronomy and Astrophysics, 2018, 615, A42.	5.1	11
23	The 3D shape of Type IIb SN 2011hs. Monthly Notices of the Royal Astronomical Society, 2019, 485, 102-116.	4.4	11
24	Tips and tricks in linear imaging polarimetry of extended sources with FORS2 at the VLT. Astronomy and Astrophysics, 2020, 634, A70.	5.1	11
25	A photometric search for active Main Belt asteroids. Astronomy and Astrophysics, 2014, 562, A94.	5.1	10
26	Spatially resolved analysis of superluminous supernovae PTF 11hrq and PTF 12dam host galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4705-4717.	4.4	10
27	Spectropolarimetry of the Type Ia SN 2019ein rules out significant global asphericity of the ejecta. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4058-4070.	4.4	10
28	The search for magnetic fields in two Wolf-Rayet stars and the discovery of a variable magnetic field in WR 55. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 499, L116-L120.	3.3	8
29	An imaging polarimetry survey of Type Ia supernovae: are peculiar extinction and polarization properties produced by circumstellar or interstellar matter?. Monthly Notices of the Royal Astronomical Society, 2021, 509, 6028-6046.	4.4	7
30	Going Forward with the Nancy Grace Roman Space Telescope Transient Survey: Validation of Precision Forward-modeling Photometry for Undersampled Imaging. Publications of the Astronomical Society of the Pacific, 2021, 133, 064001.	3.1	6
31	The shape of SN 1993J re-analysed. Monthly Notices of the Royal Astronomical Society, 2020, 494, 885-901.	4.4	5
32	Activity of (2060) Chiron possibly caused by impacts?. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2512-2518.	4.4	4
33	Detection of anomalous element distribution in the extremely slowly rotating magnetic O9.7 V star HD 54879. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4405-4419.	4.4	4