

# 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  
g-index

33  
all docs

33  
docs citations

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times ranked

3073  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Type Icn SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolfâ€“Rayet Stars. <i>Astrophysical Journal</i> , 2022, 927, 180.	4.5	35
2	Detection of anomalous element distribution in the extremely slowly rotating magnetic O9.7ÂV star HDÂ54879. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4405-4419.	4.4	4
3	Evidence for multiple origins of fast declining TypeÂII supernovae from spectropolarimetry of SNÂ2013ej and SNÂ2017ahn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3664-3680.	4.4	12
4	Going Forward with the Nancy Grace Roman Space Telescope Transient Survey: Validation of Precision Forward-modeling Photometry for Undersampled Imaging. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 064001.	3.1	6
5	Spectropolarimetry of the Type Ia SN 2019ein rules out significant global asphericity of the ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4058-4070.	4.4	10
6	An imaging polarimetry survey of Type Ia supernovae: are peculiar extinction and polarization properties produced by circumstellar or interstellar matter?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 6028-6046.	4.4	7
7	The shape of SN 1993J re-analysed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 885-901.	4.4	5
8	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
9	Tips and tricks in linear imaging polarimetry of extended sources with FORS2 at the VLT. <i>Astronomy and Astrophysics</i> , 2020, 634, A70.	5.1	11
10	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
11	The search for magnetic fields in two Wolfâ€“Rayet stars and the discovery of a variable magnetic field in WRâ€“55. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L116-L120.	3.3	8
12	The aspherical explosion of the Type IIP SN 2017gmr. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 489, L69-L74.	3.3	14
13	Linear spectropolarimetry of 35 Type Ia supernovae with VLT/FORS: an analysis of the Siâ€“ii line polarization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 578-599.	4.4	50
14	The 3D shape of Type IIb SN 2011hs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 102-116.	4.4	11
15	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
16	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am<sup>âˆ—</sup>. <i>Astrophysical Journal</i> , 2018, 853, 62.	4.5	87
17	Mapping Circumstellar Matter with Polarized Light: The Case of Supernova 2014J in M82. <i>Astrophysical Journal</i> , 2018, 854, 55.	4.5	14
18	Spectropolarimetry of Galactic stars with anomalous extinction sightlines. <i>Astronomy and Astrophysics</i> , 2018, 615, A42.	5.1	11

#	ARTICLE	IF	CITATIONS
19	Testing the magnetar scenario for superluminous supernovae with circular polarimetry. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4984-4990.	4.4	15
20	The 30 Year Search for the Compact Object in SN 1987A. Astrophysical Journal, 2018, 864, 174.	4.5	34
21	Activity of (2060) Chiron possibly caused by impacts?. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2512-2518.	4.4	4
22	Late-time Flattening of Type Ia Supernova Light Curves: Constraints from SN 2014J in M82. Astrophysical Journal, 2018, 852, 89.	4.5	34
23	Linear spectropolarimetry of polarimetric standard stars with VLT/FORS2. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4146-4159.	4.4	32
24	The size, shape, density and ring of the dwarf planet Haumea from a stellar occultation. Nature, 2017, 550, 219-223.	27.8	179
25	A kilonova as the electromagnetic counterpart to a gravitational-wave source. Nature, 2017, 551, 75-79.	27.8	601
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	Common continuum polarization properties: a possible link between proto-planetary nebulae and Type Ia Supernova progenitors. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2111-2116.	4.4	24
28	Large Interstellar Polarisation Survey (LIPS). Astronomy and Astrophysics, 2017, 608, A146.	5.1	25
29	New and updated convex shape models of asteroids based on optical data from a large collaboration network. Astronomy and Astrophysics, 2016, 586, A108.	5.1	57
30	DETERMINING TYPE Ia SUPERNOVA HOST GALAXY EXTINCTION PROBABILITIES AND A STATISTICAL APPROACH TO ESTIMATING THE ABSORPTION-TO-REDDENING RATIO $R_{V}$ . Astrophysical Journal, 2016, 819, 152.	4.5	21
31	GAMMA-RAY BURSTS TRACE UV METRICS OF STAR FORMATION OVER 3 <i>z</i>. Astrophysical Journal, 2015, 809, 76.	4.5	50
32	A photometric search for active Main Belt asteroids. Astronomy and Astrophysics, 2014, 562, A94.	5.1	10
33	A mid-term astrometric and photometric study of trans-Neptunian object (90482) Orcus. Astronomy and Astrophysics, 2011, 525, A31.	5.1	13