

Mariusz Gromadzki

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,673
citations

236833

25
h-index

315616

38
g-index

69
all docs

69
docs citations

69
times ranked

2089
citing authors

#	ARTICLE	IF	CITATIONS
1	A spectroscopic follow-up for Gaia19bld. <i>Astronomy and Astrophysics</i> , 2022, 657, A17.	2.1	2
2	OGLE-2019-BLG-0468Lb,c: Two microlensing giant planets around a G-type star. <i>Astronomy and Astrophysics</i> , 2022, 658, A93.	2.1	10
3	A detailed spectroscopic study of tidal disruption events. <i>Astronomy and Astrophysics</i> , 2022, 659, A34.	2.1	21
4	Systematic KMTNet Planetary Anomaly Search. II. Six New 2×10^{-4} Mass-ratio Planets. <i>Astronomical Journal</i> , 2022, 163, 43.	1.9	27
5	The OGLE Collection of Variable Stars: One Thousand Heartbeat Stars in the Galactic Bulge and Magellanic Clouds. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 16.	3.0	7
6	Lens parameters for <i>OGLE-2019-BLG-0468Lb,c</i> a long gravitational microlensing event in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2022, 662, A59.	2.1	3
7	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	1.6	5
8	The First Data Release of CN1a0.02: A Complete Nearby (Redshift <0.02) Sample of Type Ia Supernova Light Curves*. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 53.	3.0	7
9	Less Than 1% of Core-collapse Supernovae in the Local Universe Occur in Elliptical Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 10.	1.6	10
10	Single-lens mass measurement in the high-magnification microlensing event Gaia19bld located in the Galactic disc. <i>Astronomy and Astrophysics</i> , 2022, 657, A18.	2.1	6
11	A comprehensive search for the radio counterpart of GW190814 with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3794-3805.	1.6	14
12	SN2020acat: an energetic fast rising Type IIb supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5540-5558.	1.6	3
13	Progenitor, environment, and modelling of the interacting transient AT2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5666-5685.	1.6	10
14	Photometric and spectroscopic evolution of the interacting transient AT2016jbu(Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5642-5665.	1.6	10
15	The OGLE Collection of Variable Stars: Nearly 66,000 Mira Stars in the Milky Way. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 46.	3.0	15
16	An X-ray-quiet black hole born with a negligible kick in a massive binary within the Large Magellanic Cloud. <i>Nature Astronomy</i> , 2022, 6, 1085-1092.	4.2	33
17	SN2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2120-2139.	1.6	16
18	OGLE-ing the Magellanic System: Optical Reddening Maps of the Large and Small Magellanic Clouds from Red Clump Stars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 23.	3.0	66

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19	Accretion disc cooling and narrow absorption lines in the tidal disruption event AT2019dsg. Monthly Notices of the Royal Astronomical Society, 2021, 504, 792-815.	1.6	30
20	Binarity as the Origin of Long Secondary Periods in Red Giant Stars. Astrophysical Journal Letters, 2021, 911, L22.	3.0	21
21	X-ray quasi-periodic eruptions from two previously quiescent galaxies. Nature, 2021, 592, 704-707.	13.7	82
22	KMT-2019-BLG-1715: Planetary Microlensing Event with Three Lens Masses and Two Source Stars. Astronomical Journal, 2021, 161, 270.	1.9	9
23	Luminous Type II Short-Plateau Supernovae 2006Y, 2006ai, and 2016egz: A Transitional Class from Stripped Massive Red Supergiants. Astrophysical Journal, 2021, 913, 55.	1.6	20
24	SN2020cpg: an energetic link between Type IIb and Ib supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1832-1849.	1.6	3
25	KMT-2019-BLG-0371 and the Limits of Bayesian Analysis. Astronomical Journal, 2021, 162, 17.	1.9	8
26	Caltech-NRAO Stripe 82 Survey (CNSS). V. AGNs That Transitioned to Radio-loud State. Astrophysical Journal, 2021, 914, 22.	1.6	14
27	Three microlensing planets with no caustic-crossing features. Astronomy and Astrophysics, 2021, 650, A89.	2.1	12
28	SN2019hcc: a Type II supernova displaying early O^{II} lines. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4819-4840.	1.6	3
29	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. Astronomical Journal, 2021, 162, 163.	1.9	30
30	Three faint-source microlensing planets detected via the resonant-caustic channel. Astronomy and Astrophysics, 2021, 655, A21.	2.1	8
31	Real-time discovery of AT2020xnd: a fast, luminous ultraviolet transient with minimal radioactive ejecta. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5138-5147.	1.6	44
32	Transitional events in the spectrophotometric regime between stripped envelope and superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4342-4358.	1.6	6
33	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. Astronomical Journal, 2021, 162, 180.	1.9	27
34	On the nature of the X-ray pulsar XTE J1859+083 and its broad-band properties. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5955-5963.	1.6	5
35	Multiwavelength Properties of Miras. Astrophysical Journal, Supplement Series, 2021, 257, 23.	3.0	13
36	Using Source Proper Motion to Validate Terrestrial Parallax: OGLE-2019-BLG-1058. Astronomical Journal, 2021, 162, 267.	1.9	2

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37	Systematic Korea Microlensing Telescope Network planetary anomaly search â€“ III. One wide-orbit planet and two stellar binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1778-1790.	1.6	16
38	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
39	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504.	1.6	58
40	AT2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2167-2195.	1.6	29
41	The tidal disruption event AT2018hyz â€“ I. Double-peaked emission lines and a flat Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4119-4133.	1.6	35
42	SN2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 974-992.	1.6	7
43	Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. <i>Astronomy and Astrophysics</i> , 2020, 633, A98.	2.1	19
44	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
45	Observational constraints on the optical and near-infrared emission from the neutron starâ€“black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	2.1	70
46	A Free-floating or Wide-orbit Planet in the Microlensing Event OGLE-2019-BLG-0551. <i>Astronomical Journal</i> , 2020, 159, 262.	1.9	30
47	KMT-2019-BLG-1339L: An M Dwarf with a Giant Planet or a Companion near the Planet/Brown Dwarf Boundary. <i>Astronomical Journal</i> , 2020, 160, 64.	1.9	7
48	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Starâ€“Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	1.6	74
49	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
50	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
51	Gaia 18dvy: A New FUor in the Cygnus OB3 Association. <i>Astrophysical Journal</i> , 2020, 899, 130.	1.6	30
52	Optical and Near-infrared Observations of the Nearby SN Ia 2017cbv. <i>Astrophysical Journal</i> , 2020, 904, 14.	1.6	12
53	Microlensing Optical Depth and Event Rate in the OGLE-IV Galactic Plane Fields. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 16.	3.0	16
54	OGLE-GAL-ACEP-091: The First Known Multi-mode Anomalous Cepheid. <i>Astrophysical Journal Letters</i> , 2020, 901, L25.	3.0	2

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55	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4816-4830.	1.6	100
56	Optical follow-up of the tidal disruption event iPTF16fnl: new insights from X-shooter observations. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1463-1480.	1.6	23
57	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4~650224. Astronomy and Astrophysics, 2019, 622, A211.	2.1	24
58	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. Astronomy and Astrophysics, 2019, 622, L2.	2.1	22
59	A new class of flares from accreting supermassive black holes. Nature Astronomy, 2019, 3, 242-250.	4.2	57
60	Discovery of Two Quasars at $z \approx 5$ from the OGLE Survey. Astrophysical Journal, 2019, 878, 115.	1.6	3
61	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. Astrophysical Journal, 2019, 887, 218.	1.6	72
62	A comparison between SALT/SAAO observations and kilonova models for AT 2017gfo: the first electromagnetic counterpart of a gravitational wave transient GW170817. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 474, L71-L75.	1.2	34
63	A nearby super-luminous supernova with a long pre-maximum & "plateau" and strong C II features. Astronomy and Astrophysics, 2018, 620, A67.	2.1	36
64	SN 2017ens: The Metamorphosis of a Luminous Broadlined Type Ic Supernova into an SN II. Astrophysical Journal Letters, 2018, 867, L31.	3.0	33
65	Type II supernovae in low-luminosity host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3232-3253.	1.6	26
66	The Structure of the Young Star Cluster NGC 6231. II. Structure, Formation, and Fate. Astronomical Journal, 2017, 154, 214.	1.9	14
67	The Structure of the Young Star Cluster NGC 6231. I. Stellar Population. Astronomical Journal, 2017, 154, 87.	1.9	14
68	Supernova 2013by: a Type IIL supernova with a IIP-like light-curve "drop".... Monthly Notices of the Royal Astronomical Society, 2015, 448, 2608-2616.	1.6	74
69	Studies on slow radio transients. Astronomische Nachrichten, 0, , .	0.6	1