

# 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	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4816-4830.	1.6	100
2	X-ray quasi-periodic eruptions from two previously quiescent galaxies. <i>Nature</i> , 2021, 592, 704-707.	13.7	82
3	Supernova 2013by: a Type III supernova with a IIP-like light-curve. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2608-2616.	1.6	74
4	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	1.6	74
5	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. <i>Astrophysical Journal</i> , 2019, 887, 218.	1.6	72
6	Observational constraints on the optical and near-infrared emission from the neutron star black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	2.1	70
7	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
8	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
9	A new class of flares from accreting supermassive black holes. <i>Nature Astronomy</i> , 2019, 3, 242-250.	4.2	57
10	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
11	Real-time discovery of AT2020xnd: a fast, luminous ultraviolet transient with minimal radioactive ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5138-5147.	1.6	44
12	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
13	A nearby super-luminous supernova with a long pre-maximum and strong C II features. <i>Astronomy and Astrophysics</i> , 2018, 620, A67.	2.1	36
14	The tidal disruption event AT 2018hyz. 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
15	A comparison between SALT/SAO observations and kilonova models for AT 2017gfo: the first electromagnetic counterpart of a gravitational wave transient GW170817. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 474, L71-L75.	1.2	34
16	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
17	SN 2017ens: The Metamorphosis of a Luminous Broadlined Type Ic Supernova into an SN IIIn. <i>Astrophysical Journal Letters</i> , 2018, 867, L31.	3.0	33
18	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

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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	Systematic KMTNet Planetary Anomaly Search. I. OGLE-2019-BLG-1053Lb, a Buried Terrestrial Planet. Astronomical Journal, 2021, 162, 163.	1.9	30
21	A Free-floating or Wide-orbit Planet in the Microlensing Event OGLE-2019-BLG-0551. Astronomical Journal, 2020, 159, 262.	1.9	30
22	Gaia 18dvy: A New FUor in the Cygnus OB3 Association. Astrophysical Journal, 2020, 899, 130.	1.6	30
23	AT2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2167-2195.	1.6	29
24	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. Astronomical Journal, 2021, 162, 180.	1.9	27
25	Systematic KMTNet Planetary Anomaly Search. II. Six New $q \lesssim 10^{-4}$ Mass-ratio Planets. Astronomical Journal, 2022, 163, 43.	1.9	27
26	Type II supernovae in low-luminosity host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3232-3253.	1.6	26
27	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4-650224. Astronomy and Astrophysics, 2019, 622, A211.	2.1	24
28	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
29	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. Astronomy and Astrophysics, 2019, 622, L2.	2.1	22
30	Binarity as the Origin of Long Secondary Periods in Red Giant Stars. Astrophysical Journal Letters, 2021, 911, L22.	3.0	21
31	A detailed spectroscopic study of tidal disruption events. Astronomy and Astrophysics, 2022, 659, A34.	2.1	21
32	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
33	Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. Astronomy and Astrophysics, 2020, 633, A98.	2.1	19
34	SN2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2120-2139.	1.6	16
35	Microlensing Optical Depth and Event Rate in the OGLE-IV Galactic Plane Fields. Astrophysical Journal, Supplement Series, 2020, 249, 16.	3.0	16
36	Systematic Korea Microlensing Telescope Network planetary anomaly search III. One wide-orbit planet and two stellar binaries. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1778-1790.	1.6	16

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37	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
38	The Structure of the Young Star Cluster NGC 6231. II. Structure, Formation, and Fate. <i>Astronomical Journal</i> , 2017, 154, 214.	1.9	14
39	The Structure of the Young Star Cluster NGC 6231. I. Stellar Population. <i>Astronomical Journal</i> , 2017, 154, 87.	1.9	14
40	Caltech-NRAO Stripe 82 Survey (CNSS). V. AGNs That Transitioned to Radio-loud State. <i>Astrophysical Journal</i> , 2021, 914, 22.	1.6	14
41	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
42	Multiwavelength Properties of Miras. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 23.	3.0	13
43	Three microlensing planets with no caustic-crossing features. <i>Astronomy and Astrophysics</i> , 2021, 650, A89.	2.1	12
44	Optical and Near-infrared Observations of the Nearby SN Ia 2017cbv. <i>Astrophysical Journal</i> , 2020, 904, 14.	1.6	12
45	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
46	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
47	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
48	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
49	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
50	KMT-2019-BLG-1715: Planetary Microlensing Event with Three Lens Masses and Two Source Stars. <i>Astronomical Journal</i> , 2021, 161, 270.	1.9	9
51	KMT-2019-BLG-0371 and the Limits of Bayesian Analysis. <i>Astronomical Journal</i> , 2021, 162, 17.	1.9	8
52	Three faint-source microlensing planets detected via the resonant-caustic channel. <i>Astronomy and Astrophysics</i> , 2021, 655, A21.	2.1	8
53	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
54	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

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55	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
56	The First Data Release of CN1a0.02”A Complete Nearby (Redshift <math><0.02</math>) Sample of Type Ia Supernova Light Curves*. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 53.	3.0	7
57	Transitional events in the spectrophotometric regime between stripped envelope and superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4342-4358.	1.6	6
58	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
59	On the nature of the X-ray pulsar XTE”1859+083 and its broad-band properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5955-5963.	1.6	5
60	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	1.6	5
61	SN”2020cpg: an energetic link between Type IIb and Ib supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1832-1849.	1.6	3
62	SN”2019hcc: a Type II supernova displaying early O” lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4819-4840.	1.6	3
63	Discovery of Two Quasars at $z=5$ from the OGLE Survey. <i>Astrophysical Journal</i> , 2019, 878, 115.	1.6	3
64	Lens parameters for <i>Gaia</i> 18cbf ” a long gravitational microlensing event in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2022, 662, A59.	2.1	3
65	SN”2020acat: an energetic fast rising Type IIb supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5540-5558.	1.6	3
66	A spectroscopic follow-up for Gaia19bld. <i>Astronomy and Astrophysics</i> , 2022, 657, A17.	2.1	2
67	OGLE-GAL-ACEP-091: The First Known Multi-mode Anomalous Cepheid. <i>Astrophysical Journal Letters</i> , 2020, 901, L25.	3.0	2
68	Using Source Proper Motion to Validate Terrestrial Parallax: OGLE-2019-BLG-1058. <i>Astronomical Journal</i> , 2021, 162, 267.	1.9	2
69	Studies on slow radio transients. <i>Astronomische Nachrichten</i> , 0, , .	0.6	1