

Dietrich Baade

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,787
citations

218592

26
h-index

265120

42
g-index

56
all docs

56
docs citations

56
times ranked

1335
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectropolarimetry of SN 2001el in NGC 1448: Asphericity of a Normal Type Ia Supernova. <i>Astrophysical Journal</i> , 2003, 591, 1110-1128.	1.6	185
2	Non-radially pulsating Be stars. <i>Astronomy and Astrophysics</i> , 2003, 411, 229-247.	2.1	112
3	Cyclic variability of the circumstellar disk of the Be star ϵ Tauri. <i>Astronomy and Astrophysics</i> , 2009, 504, 915-927.	2.1	87
4	Bright Be-shell stars. <i>Astronomy and Astrophysics</i> , 2006, 459, 137-145.	2.1	75
5	A naked-eye triple system with a nonaccreting black hole in the inner binary. <i>Astronomy and Astrophysics</i> , 2020, 637, L3.	2.1	74
6	Spectropolarimetry of the Type Ib/c SN 2005bf*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 201-210.	1.6	73
7	THE FIRST DETERMINATION OF THE VISCOSITY PARAMETER IN THE CIRCUMSTELLAR DISK OF A Be STAR. <i>Astrophysical Journal Letters</i> , 2012, 744, L15.	3.0	68
8	VLT spectropolarimetry of the fast expanding type Ia SN 2006X. <i>Astronomy and Astrophysics</i> , 2009, 508, 229-246.	2.1	66
9	The BRITE Constellation Nanosatellite Mission: Testing, Commissioning, and Operations. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 125001.	1.0	64
10	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2016, 588, A56.	2.1	57
11	Basic parameters and properties of the rapidly rotating magnetic helium-strong B star HR 7355*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 177-188.	1.6	52
12	VLT Spectropolarimetry of the Type Ia SN 2005ke. <i>Astronomy and Astrophysics</i> , 2012, 545, A7.	2.1	51
13	The life cycles of Be viscous decretion discs: time-dependent modelling of infrared continuum observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3071-3089.	1.6	51
14	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.	1.6	50
15	A Spectroscopic Orbit for Regulus. <i>Astrophysical Journal</i> , 2008, 682, L117-L120.	1.6	47
16	Cyclic variability of the circumstellar disk of the Be star ϵ Tauri. <i>Astronomy and Astrophysics</i> , 2009, 504, 929-944.	2.1	45
17	Spectropolarimetry of the Type Ia supernova 2012fr. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 433, L20-L24.	1.2	41
18	BRITE Constellation: data processing and photometry. <i>Astronomy and Astrophysics</i> , 2017, 605, A26.	2.1	40

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19	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.	1.6	35
20	The life cycles of Be viscous decretion discs: The case of γ CMa. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2214-2228.	1.6	34
21	Late-time Flattening of Type Ia Supernova Light Curves: Constraints from SN 2014J in M82. <i>Astrophysical Journal</i> , 2018, 852, 89.	1.6	34
22	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46.	1.6	32
23	Stellar and circumstellar activity of the Be star γ CMa. <i>Astronomy and Astrophysics</i> , 2003, 402, 253-265.	2.1	31
24	β Cas stars: Normal Be stars with discs impacted by the wind of a helium-star companion?. <i>Astronomy and Astrophysics</i> , 2020, 633, A40.	2.1	29
25	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2016, 593, A106.	2.1	27
26	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2018, 610, A70.	2.1	27
27	PUCHEROS: a cost-effective solution for high-resolution spectroscopy with small telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2770-2777.	1.6	26
28	Be discs in coplanar circular binaries: Phase-locked variations of emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3039-3050.	1.6	26
29	Stellar and circumstellar activity of the Be star γ CMa. <i>Astronomy and Astrophysics</i> , 2003, 411, 181-191.	2.1	21
30	Broad-band spectroscopy of the ongoing large eruption of the luminous blue variable R71. <i>Astronomy and Astrophysics</i> , 2013, 555, A116.	2.1	19
31	Interferometric Detections of sdO Companions Orbiting Three Classical Be Stars. <i>Astrophysical Journal</i> , 2022, 926, 213.	1.6	19
32	Infrared nebulae around bright massive stars as indicators for binary interactions. <i>Astronomy and Astrophysics</i> , 2018, 618, A110.	2.1	17
33	HR 6819 is a binary system with no black hole. <i>Astronomy and Astrophysics</i> , 2022, 659, L3.	2.1	16
34	Spectroscopic and photometric oscillatory envelope variability during the γ Doradus outburst of the luminous blue variable R71. <i>Astronomy and Astrophysics</i> , 2017, 608, A124.	2.1	15
35	Variable rotational line broadening in the Be star Achernar. <i>Astronomy and Astrophysics</i> , 2013, 559, L4.	2.1	14
36	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2018, 620, A145.	2.1	14

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37	A Multi-Observer Technique Study of the Dynamical Evolution of the Viscous Disk around the Be Star ϵ CMa. <i>Astrophysical Journal</i> , 2021, 909, 149.	1.6	14
38	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2020, 635, A140.	2.1	13
39	A potential β -Per-type (Be+sdO) binary: FY CMa. <i>Astronomy and Astrophysics</i> , 2004, 427, 307-311.	2.1	13
40	Measuring an Off-center Detonation through Infrared Line Profiles: The Peculiar Type Ia Supernova SN 2020qxp/ASASSN-20jq. <i>Astrophysical Journal</i> , 2021, 922, 186.	1.6	12
41	$\hat{\gamma}$ Gem: A Hierarchical Triple System with an Outer Be Star. <i>Astrophysical Journal</i> , 2021, 916, 24.	1.6	11
42	Short-term variability and mass loss in Be stars – VI. Frequency groups in $\hat{\gamma}$ Cas detected by <i>TESS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 242-259.	1.6	11
43	New activity in the large circumstellar disk of the Be-shell star 48 Librae. <i>Astronomy and Astrophysics</i> , 2012, 540, A76.	2.1	10
44	Space Photometry with Brite-Constellation. <i>Universe</i> , 2021, 7, 199.	0.9	8
45	New BRITe-Constellation observations of the α Cir star α Cir. <i>Astronomy and Astrophysics</i> , 2020, 642, A64.	2.1	6
46	Differential interferometric phases at high spectral resolution as a sensitive physical diagnostic of circumstellar disks. <i>Astronomy and Astrophysics</i> , 2013, 555, A76.	2.1	4
47	Mass-ejection events in Be stars triggered by coupled nonradial pulsation modes. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 384-384.	0.0	3
48	A 10-Day Binary System Orbiting the Be Star 66 Oph. <i>Symposium - International Astronomical Union</i> , 2004, 215, 166-167.	0.1	2
49	Active OB Stars - an introduction. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 1-13.	0.0	2
50	Pulsations of Ob-Stars: New Observations. <i>Symposium - International Astronomical Union</i> , 1998, 185, 347-354.	0.1	1
51	Spectropolarimetry with Extremely Large Telescopes. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 248-254.	0.0	1
52	The contribution by luminous blue variable stars to the dust content of the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	1
53	Pulsations of OB-Stars: New Observations. , 1998, , 347-354.		1
54	The WFI $H\alpha$ spectroscopic survey of the Magellanic Clouds: Be stars in SMC open clusters. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 349-354.	0.0	0

#	ARTICLE	IF	CITATIONS
55	A high-tech lip reader for tight-lipped stars. <i>Nature Astronomy</i> , 2022, 6, 20-21.	4.2	0