

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	Interferometric Detections of sdO Companions Orbiting Three Classical Be Stars. <i>Astrophysical Journal</i> , 2022, 926, 213.	1.6	19
2	HR 6819 is a binary system with no black hole. <i>Astronomy and Astrophysics</i> , 2022, 659, L3.	2.1	16
3	The Type Icn SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolf-Rayet Stars. <i>Astrophysical Journal</i> , 2022, 927, 180.	1.6	35
4	A high-tech lip reader for tight-lipped stars. <i>Nature Astronomy</i> , 2022, 6, 20-21.	4.2	0
5	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
6	Space Photometry with Brite-Constellation. <i>Universe</i> , 2021, 7, 199.	0.9	8
7	$\hat{\iota}$ Gem: A Hierarchical Triple System with an Outer Be Star. <i>Astrophysical Journal</i> , 2021, 916, 24.	1.6	11
8	Short-term variability and mass loss in Be stars. VI. Frequency groups in $\hat{\iota}$ Cas detected by <i>TESS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 242-259.	1.6	11
9	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
10	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2020, 635, A140.	2.1	13
11	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
12	$\hat{\iota}$ 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
13	New BRITE-Constellation observations of the roAp star $\hat{\iota}$ Cir. <i>Astronomy and Astrophysics</i> , 2020, 642, A64.	2.1	6
14	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
15	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
16	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2018, 620, A145.	2.1	14
17	Short-term variability and mass loss in Be stars. <i>Astronomy and Astrophysics</i> , 2018, 610, A70.	2.1	27
18	Infrared nebulae around bright massive stars as indicators for binary interactions. <i>Astronomy and Astrophysics</i> , 2018, 618, A110.	2.1	17

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19	The life cycles of Be viscous decretion discs: The case of ϵ CMa. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2214-2228.	1.6	34
20	Be discs in coplanar circular binaries: Phase-locked variations of emission lines. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3039-3050.	1.6	26
21	Late-time Flattening of Type Ia Supernova Light Curves: Constraints from SN 2014J in M82. Astrophysical Journal, 2018, 852, 89.	1.6	34
22	Spectroscopic and photometric oscillatory envelope variability during the ϵ -Doradus outburst of the luminous blue variable R71. Astronomy and Astrophysics, 2017, 608, A124.	2.1	15
23	The life cycles of Be viscous decretion discs: time-dependent modelling of infrared continuum observations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3071-3089.	1.6	51
24	BRITE Constellation: data processing and photometry. Astronomy and Astrophysics, 2017, 605, A26.	2.1	40
25	The <i>BRITE</i> Constellation Nanosatellite Mission: Testing, Commissioning, and Operations. Publications of the Astronomical Society of the Pacific, 2016, 128, 125001.	1.0	64
26	Mass-ejection events in Be stars triggered by coupled nonradial pulsation modes. Proceedings of the International Astronomical Union, 2016, 12, 384-384.	0.0	3
27	Short-term variability and mass loss in Be stars. Astronomy and Astrophysics, 2016, 593, A106.	2.1	27
28	Short-term variability and mass loss in Be stars. Astronomy and Astrophysics, 2016, 588, A56.	2.1	57
29	Spectropolarimetry of the Type Ia supernova 2012fr. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 433, L20-L24.	1.2	41
30	Basic parameters and properties of the rapidly rotating magnetic helium-strong B star HR 7355*. Monthly Notices of the Royal Astronomical Society, 2013, 429, 177-188.	1.6	52
31	Broad-band spectroscopy of the ongoing large eruption of the luminous blue variable R71. Astronomy and Astrophysics, 2013, 555, A116.	2.1	19
32	Differential interferometric phases at high spectral resolution as a sensitive physical diagnostic of circumstellar disks. Astronomy and Astrophysics, 2013, 555, A76.	2.1	4
33	Variable rotational line broadening in the Be star Achernar. Astronomy and Astrophysics, 2013, 559, L4.	2.1	14
34	VLT Spectropolarimetry of the Type Ia SN 2005ke. Astronomy and Astrophysics, 2012, 545, A7.	2.1	51
35	THE FIRST DETERMINATION OF THE VISCOSITY PARAMETER IN THE CIRCUMSTELLAR DISK OF A Be STAR. Astrophysical Journal Letters, 2012, 744, L15.	3.0	68
36	PUCHEROS: a cost-effective solution for high-resolution spectroscopy with small telescopes. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2770-2777.	1.6	26

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37	New activity in the large circumstellar disk of the Be-shell star 48â€‰Librae. <i>Astronomy and Astrophysics</i> , 2012, 540, A76.	2.1	10
38	Active OB Stars - an introduction. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 1-13.	0.0	2
39	Cyclic variability of the circumstellar disk of the Be star ϵ Tauri. <i>Astronomy and Astrophysics</i> , 2009, 504, 915-927.	2.1	87
40	Cyclic variability of the circumstellar disk of the Be star ϵ Tauri. <i>Astronomy and Astrophysics</i> , 2009, 504, 929-944.	2.1	45
41	VLT spectropolarimetry of the fast expanding type Ia SN 2006X. <i>Astronomy and Astrophysics</i> , 2009, 508, 229-246.	2.1	66
42	The WFI H β 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
43	A Spectroscopic Orbit for Regulus. <i>Astrophysical Journal</i> , 2008, 682, L117-L120.	1.6	47
44	Spectropolarimetry of the Type Ib/c SN 2005bf*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 201-210.	1.6	73
45	Bright Be-shell stars. <i>Astronomy and Astrophysics</i> , 2006, 459, 137-145.	2.1	75
46	Spectropolarimetry with Extremely Large Telescopes. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 248-254.	0.0	1
47	A 10-Day Binary System Orbiting the Be Star 66 Oph. <i>Symposium - International Astronomical Union</i> , 2004, 215, 166-167.	0.1	2
48	A potential β -Per-type (Be+sdO) binary: FY CMa. <i>Astronomy and Astrophysics</i> , 2004, 427, 307-311.	2.1	13
49	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
50	Non-radially pulsating Be stars. <i>Astronomy and Astrophysics</i> , 2003, 411, 229-247.	2.1	112
51	Stellar and circumstellar activity of the Be star γ CMa. <i>Astronomy and Astrophysics</i> , 2003, 411, 181-191.	2.1	21
52	Stellar and circumstellar activity of the Be star γ CMa. <i>Astronomy and Astrophysics</i> , 2003, 402, 253-265.	2.1	31
53	Pulsations of Ob-Stars: New Observations. <i>Symposium - International Astronomical Union</i> , 1998, 185, 347-354.	0.1	1
54	Pulsations of OB-Stars: New Observations. , 1998, , 347-354.		1

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55	The contribution by luminous blue variable stars to the dust content of the Magellanic Clouds. Astronomy and Astrophysics, 0, , .	2.1	1