

Gregg A Wade

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

500
citations

759233

12
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	X-RAY EMISSION FROM MAGNETIC MASSIVE STARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 10.	7.7	87
2	A dynamical magnetosphere model for periodic H α emission from the slowly rotating magnetic O star HD 191612. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 423, L21-L25.	3.3	68
3	Direct evidence for shock-powered optical emission in a nova. <i>Nature Astronomy</i> , 2020, 4, 776-780.	10.1	58
4	BRITE-Constellation high-precision time-dependent photometry of the early O-type supergiant ι Puppis unveils the photospheric drivers of its small- and large-scale wind structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5532-5569.	4.4	51
5	The variability of the BRITE-est Wolf-Rayet binary, β Velorum. Photometric and spectroscopic evidence for colliding winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2715-2729.	4.4	34
6	Discovery of electron cyclotron MASER emission from the magnetic Bp star HD 133880 with the Giant Metrewave Radio Telescope. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 474, L61-L65.	3.3	24
7	Detection of Coherent Emission from the Bp Star HD 142990 at uGMRT Frequencies. <i>Astrophysical Journal</i> , 2019, 877, 123.	4.5	18
8	The fifth main-sequence magnetic B-type star showing coherent radio emission: Is this really a rare phenomenon?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 489, L102-L107.	3.3	18
9	The changing UV and X-ray properties of the Of?p star CPD 28 $^{\circ}$ 2561. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2641-2653.	4.4	15
10	A BRITE view on the massive O-type supergiant V973 Scorpii: hints towards internal gravity waves or sub-surface convection zones. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 972-986.	4.4	15
11	Discovery of Eight Main-sequence Radio Pulse Emitters Using the GMRT: Clues to the Onset of Coherent Radio Emission in Hot Magnetic Stars. <i>Astrophysical Journal</i> , 2022, 925, 125.	4.5	15
12	The chaotic wind of WR 40 as probed by BRITE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5921-5930.	4.4	14
13	Photometric identification of the periods of the first candidate extragalactic magnetic massive stars. <i>Astronomy and Astrophysics</i> , 2015, 577, A107.	5.1	12
14	Observations of the Spin-Period Variations of Inactive Box-Wing Geosynchronous Satellites. <i>Journal of Spacecraft and Rockets</i> , 2015, 52, 968-977.	1.9	11
15	Laboratory Characterization of Homogeneous Spacecraft Materials. <i>Journal of Spacecraft and Rockets</i> , 2015, 52, 1038-1056.	1.9	11
16	BRITE-Constellation reveals evidence for pulsations in the enigmatic binary $\hat{\iota}$ Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5417-5423.	4.4	11
17	SPECTRAL VARIATIONS OF Of?p OBLIQUE MAGNETIC ROTATOR CANDIDATES IN THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2015, 150, 99.	4.7	10
18	Unravelling the complex magnetosphere of the B star HD 133880 via wideband observation of coherent radio emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 702-709.	4.4	8

#	ARTICLE	IF	CITATIONS
19	Space Photometry with Brite-Constellation. Universe, 2021, 7, 199.	2.5	8
20	Modulated X-ray emission of the magnetic O8.5V-star Tr16-22. Astronomy and Astrophysics, 2014, 569, A70.	5.1	6
21	Time-resolved visible/near-infrared spectrometric observations of the Galaxy 11 geostationary satellite. Advances in Space Research, 2017, 59, 212-229.	2.6	2
22	Estimating the spin axis orientation of the Echostar-2 box-wing geosynchronous satellite. Advances in Space Research, 2018, 61, 2135-2146.	2.6	1
23	First empirical constraints on the low $H\beta$ mass-loss rates of magnetic O-stars. Proceedings of the International Astronomical Union, 2018, 14, 45-48.	0.0	1