Gregg A Wade

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11086485/publications.pdf

Version: 2024-02-01

23	500	759233 12	677142 22
papers	citations	h-index	g-index

24	24	24	615
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of Eight â€œMain-sequence Radio Pulse Emittersâ€•Using the GMRT: Clues to the Onset of Coherent Radio Emission in Hot Magnetic Stars. Astrophysical Journal, 2022, 925, 125.	4.5	15
2	Space Photometry with Brite-Constellation. Universe, 2021, 7, 199.	2.5	8
3	Unravelling the complex magnetosphere of the B star HDÂ133880 via wideband observation of coherent radio emission. Monthly Notices of the Royal Astronomical Society, 2020, 499, 702-709.	4.4	8
4	Direct evidence for shock-powered optical emission in a nova. Nature Astronomy, 2020, 4, 776-780.	10.1	58
5	Detection of Coherent Emission from the Bp Star HD 142990 at uGMRT Frequencies. Astrophysical Journal, 2019, 877, 123.	4.5	18
6	The chaotic wind of WRÂ40 as probed by BRITE. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5921-5930.	4.4	14
7	The fifth main-sequence magnetic B-type star showing coherent radio emission: Is this really a rare phenomenon?. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 489, L102-L107.	3.3	18
8	Estimating the spin axis orientation of the Echostar-2 box-wing geosynchronous satellite. Advances in Space Research, 2018, 61, 2135-2146.	2.6	1
9	Discovery of electron cyclotron MASER emission from the magnetic Bp star HDâ€‰133880 with the Giant Metrewave Radio Telescope. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 474, L61-L65.	3.3	24
10	BRITE-Constellation reveals evidence for pulsations in the enigmatic binary Î· Carinae. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5417-5423.	4.4	11
11	BRITE-Constellation high-precision time-dependent photometry of the early O-type supergiant Î¶ Puppis unveils the photospheric drivers of its small- and large-scale wind structures. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5532-5569.	4.4	51
12	First empirical constraints on the low HÎ± mass-loss rates of magnetic O-stars. Proceedings of the International Astronomical Union, 2018, 14, 45-48.	0.0	1
13	A BRITE view on the massive O-type supergiant V973 Scorpii: hints towards internal gravity waves or sub-surface convection zones. Monthly Notices of the Royal Astronomical Society, 2018, 480, 972-986.	4.4	15
14	The variability of the BRITE-est Wolfâ€“Rayet binary, Î³2 Velorumâ€“I. Photometric and spectroscopic evidence for colliding winds. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2715-2729.	4.4	34
15	Time-resolved visible/near-infrared spectrometric observations of the Galaxy 11 geostationary satellite. Advances in Space Research, 2017, 59, 212-229.	2.6	2
16	SPECTRAL VARIATIONS OF Of?p OBLIQUE MAGNETIC ROTATOR CANDIDATES IN THE MAGELLANIC CLOUDS. Astronomical Journal, 2015, 150, 99.	4.7	10
17	The changing UV and X-ray properties of the Of?p star CPDÂâ˜’28Â°2561. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2641-2653.	4.4	15
18	Photometric identification of the periods of the first candidate extragalactic magnetic massive stars. Astronomy and Astrophysics, 2015, 577, A107.	5.1	12

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19	Observations of the Spin-Period Variations of Inactive Box-Wing Geosynchronous Satellites. Journal of Spacecraft and Rockets, 2015, 52, 968-977.	1.9	11
20	Laboratory Characterization of Homogeneous Spacecraft Materials. Journal of Spacecraft and Rockets, 2015, 52, 1038-1056.	1.9	11
21	Modulated X-ray emission of the magnetic O8.5V-star Tr16-22. Astronomy and Astrophysics, 2014, 569, A70.	5.1	6
22	X-RAY EMISSION FROM MAGNETIC MASSIVE STARS. Astrophysical Journal, Supplement Series, 2014, 215, 10.	7.7	87
23	A dynamical magnetosphere model for periodic HÎ± emission from the slowly rotating magnetic O star HD 191612. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 423, L21-L25.	3.3	68