

Black Mirror: The impact of rotational broadening on the 51 Pegasi b with high resolution spectroscopy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A First Look at CRRES+: Performance Assessment and Exoplanet Spectroscopy. <i>Astronomical Journal</i> , 2022, 164, 79.	4.7	10
2	Phase curve and geometric albedo of WASP-43b measured with CHEOPS, TESS, and HST WFC3/UVIS. <i>Astronomy and Astrophysics</i> , 2022, 668, A17.	5.1	6
3	The hot Neptune WASP-166 b with ESPRESSO â€œ III. A blue-shifted tentative water signal constrains the presence of clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 1233-1252.	4.4	5
4	Robustness measures for molecular detections using high-resolution transmission spectroscopy of exoplanets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 661-677.	4.4	5
5	Carbon monoxide emission lines reveal an inverted atmosphere in the ultra hot Jupiter WASP-33 b consistent with an eastward hot spot. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 2145-2170.	4.4	15
6	High-resolution Emission Spectroscopy of the Ultrahot Jupiter KELT-9b: Little Variation in Day- and Nightside Emission Line Contrasts. <i>Astronomical Journal</i> , 2023, 165, 211.	4.7	0
7	Thereâ€™s More to Life than O ₂ : Simulating the Detectability of a Range of Molecules for Ground-based, High-resolution Spectroscopy of Transiting Terrestrial Exoplanets. <i>Planetary Science Journal</i> , 2023, 4, 83.	3.6	7
8	Transmission Spectroscopy of the Lowest-density Gas Giant: Metals and a Potential Extended Outflow in HAT-P-67b. <i>Astronomical Journal</i> , 2023, 166, 69.	4.7	2
9	ExoGemS Detection of a Metal Hydride in an Exoplanet Atmosphere at High Spectral Resolution. <i>Astrophysical Journal Letters</i> , 2023, 953, L19.	8.3	2
10	Behind the mask: can HARMONI@ELT detect biosignatures in the reflected light of Proxima b?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2024, 528, 3509-3522.	4.4	0