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Publications list

1. Nortmann, L., Lesjak, F., Yan, F., Cont, D., Czesla, S., Lavail, A., Rains, A. D., Nagel, E., Boldt-Christmas, L., Hatzes, A., Reiners, A., Piskunov, N., Kochukhov, O., Heiter, U., Shulyak, D., Rengel, M., & Seemann, U.: "CRIRES$^+$ transmission spectroscopy of WASP-127b. Detection of the resolved signatures of a supersonic equatorial jet and cool poles in a hot planet", 2024, arXiv e-prints, arXiv:2404.12363, DOI:10.48550/arXiv.2404.12363.

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3. Potravnov, I., Ryabchikova, T., Piskunov, N., Pakhomov, Y., & Kniazev, A.: "Doppler imaging of a southern ApSi star HD 152564", 2024, MNRAS, 527, 10376, DOI:10.1093/mnras/stad3893.

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5. Lesjak, F., Nortmann, L., Yan, F., Cont, D., Reiners, A., Piskunov, N., Hatzes, A., Boldt-Christmas, L., Czesla, S., Heiter, U., Kochukhov, O., Lavail, A., Nagel, E., Rains, A. D., Rengel, M., Rodler, F., Seemann, U., & Shulyak, D.: "Retrieval of the dayside atmosphere of WASP-43b with CRIRES+", 2023, A&A, 678, A23, DOI:10.1051/0004-6361/202347151.

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8. Yan, F., Nortmann, L., Reiners, A., Piskunov, N., Hatzes, A., Seemann, U., Shulyak, D., Lavail, A., Rains, A. D., Cont, D., Rengel, M., Lesjak, F., Nagel, E., Kochukhov, O., Czesla, S., Boldt-Christmas, L., Heiter, U., Smoker, J. V., Rodler, F., Bristow, P., Dorn, R. J., Jung, Y., Marquart, T., & Stempels, E.: "CRIRES+ detection of CO emissions lines and temperature inversions on the dayside of WASP-18b and WASP-76b", 2023, A&A, 672, A107, DOI:10.1051/0004-6361/202245371.

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