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Title: SOPHIE+ spectrograph for the follow-up of transiting exoplanets

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Abstract: The SOPHIE+ spectrograph, installed in 2006 on the 1.93-m telescope of Haute-Provence Observatory

(France), is mainly dedicated to the search for exoplanets and to the follow-up of exoplanet transiting candidates. The characteristic and performances of the instrument are presented. The recent and on-going improvements of the spectrograph are described. An overview of the on-going and future large programs

of transit follow-up is provided.

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