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Recent results of light hadron from BESIII

The world's largest sample of J/ψ 1.3 billion events accumulated at the BESIII detector offers a unique opportunity to study light hadron spectroscopy and decays. In this presentation, recent results of the light hadron physics at BESIII will be highlighted. The BESIII experiment has made significant progresses on the light hadron spectroscopy in the J/ψ decays, including the amplitude analyses of J/ψ radiative and hadronic decays. The results on the light meson decays are also reported, including the observation of $\eta' \rightarrow \rho^+ \pi^-$, precision study of $\eta' \rightarrow \gamma \pi \pi$ decay dynamics and the observation of $a_0(980)$ - $f_0(980)$ mixing.

Summary

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