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Light meson spectroscopy at BESIII

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The BESIII experiment has accumulated a large sample of J/ψ , ψ' and $\psi(3770)$ data set. Through these charmonium radiative and hadronic decays, we can explore the light hadron spectroscopies. In this talk, we will report our recent results on the properties of the X states, such as X(1835) and X(p pbar), study of J/ψ radiative decays ($J/\psi \rightarrow \gamma K K \eta$, $\gamma \pi^+ \pi^- \eta'$, $\gamma \pi^0 \pi^0$). In addition, we also present our results on the decays of light mesons η and η' at BESIII.

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