

# Recent Results of Light Hadron Spectroscopy at BESIII

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Based on the 225 million  $J/\psi$  events and 106 million  $\psi(2S)$  events collected with the BESIII detector at the BEPCII facility, the recent results on light hadron spectroscopy are presented, including the partial wave analysis of  $J/\psi \rightarrow \gamma p\bar{p}$ ,  $\psi(2S) \rightarrow p\bar{p}\eta$  and  $\psi(2S) \rightarrow p\bar{p}\pi^0$ , confirmation of X(1835) and observation of two new resonances in  $J/\psi \rightarrow \gamma\pi^+\pi^-\eta'$ , observation of a structure X(1870) in  $J/\psi \rightarrow \omega\pi^+\pi^-\eta$ , the first observation of isospin-violating decay mode of  $\eta(1405) \rightarrow f_0(980)\pi^0$ , and the precision measurement of the branching fractions of  $J/\psi, \psi(2S) \rightarrow \pi^+\pi^-\pi^0$ .

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