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## **CMS searches for supersymmetry in leptonic final states**

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Results are presented from searches for strong production of supersymmetric particles in events with at least one leptons, jets, and missing transverse energy. The data set consists of proton-proton collisions at  $\sqrt{s} = 13$  TeV, recorded by the CMS experiment in 2016. The results are interpreted in the framework of several simplified models of gluino and squark pair production.

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