

Search for a lepton flavor violating τ decay into lK_S and $lK_S K_S$

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We report results of a search for lepton flavor violating τ decays into lK_S and $lK_S K_S$ using a large data sample accumulated with the Belle detector at the KEKB e^+e^- collider. The sensitivity to the branching fractions is improved significantly compared to previous experiments.

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