

CsI[Na] response to nuclear recoils in energy range of 3-20 keV

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We present results of CsI[Na] scintillation quenching factor measurements for nuclear recoils in the 3-20 keV energy range performed at TUNL facility in USA by COHERENT collaboration and discuss essential systematic effects together with an impact of the results on the coherent elastic neutrino-nucleus scattering experiment.

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