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## EXCITATION OF ISOMERIC STATES IN $(\gamma, n)$ , (n, 2n)AND $(n, \gamma)$ REACTIONS ON 120,122,128,130Te NUCLEI

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The isomeric ratios in reactions of the  $(\gamma, n)$ , (n, 2n) AND  $(n, \gamma)$  types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10 $\boxtimes$ 35 MeV with energy step of 1 MeV

**Primary author:** Dr EGAMOVA, Feruza (The isomeric ratios in reactions of the  $(\gamma, n)$ , (n, 2n) AND  $(n, \gamma)$  types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10 $\otimes$ 35 MeV with energy step of 1 MeV)

**Co-author:** Prof. PALVANOV, Satimbay (The isomeric ratios in reactions of the  $(\gamma, n)$ , (n, 2n) AND  $(n, \gamma)$  types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10 $\overline{3}$ 5 MeV with energy step of 1 MeV)

**Presenter:** Prof. PALVANOV, Satimbay (The isomeric ratios in reactions of the  $(\gamma, n)$ , (n, 2n) AND  $(n, \gamma)$  types on 120,122,128,130Te nuclei in the energy range of 10-35 MeV have been studied by the method of induced activity. Samples of natural Sm have been irradiated in the bremsstrahlung beam of the betatron SB-50 of National University of Uzbekistan in the energy range of 10 $\boxtimes$ 35 MeV with energy step of 1 MeV)

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