CALCULATION OF GIANT DIPOLE RESONANCE PARAMETERS WITH USING OF ALL EXIT CHANNELS OF PHOTONUCLEAR REACTIONS

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Contribution of various photonuclear reactions channels to obtain Giant Dipole Resonance (GDR) parameters is considered. It is shown that exit channels with emission of charged particles are very important for some nuclei. GDR parameters for nuclei ⁶⁰Ni, ⁶³Cu and ⁶⁴Zn are evaluated taking into account all channels for compound nucleus decay. EMPIRE II code has been used for calculations.