

COLD NUCLEAR FUSION, TUNNEL EFFECT AND NUCLEAR TRANSMUTATION

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ABSTRACT

The article presents a new type of nuclear transformations not recognized by modern nuclear science, but discovered experimentally and the operating installations of controlled cold nuclear fusion are presented. The possibility of cold nuclear fusion in the interstellar medium, which results in the appearance of thermal background radiation of the Universe in the microwave range from 10 GHz to 33 GHz, is considered.

KEYWORDS: *Proton, Electron, Tunnel Effect, Cold Nuclear Fusion*