

FORMATION OF ENVIRONMENTAL COMPETENCE OF PHYSICS STUDENTS IN TEACHING NUCLEAR PHYSICS

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ABSTRACT

The problem of the energy crisis is one of the global problems. According to the conclusions of world experts, the reserves of coal, oil and gas formed in the bowels of the earth for millions of years have been almost completely exhausted by mankind over the past 200-300 years. Therefore, scientists and experts from all over the world have come to a consensus that only nuclear energy can meet the needs of industrial production for electric energy. When using atomic energy, the problem of radioecology arises. This article analyzes the task of implementing environmental education by studying the effects of ionizing radiation on living organisms.

KEYWORDS: *Global Problems, Alternative Sources, Nuclear Energy, Radioecology, Ionizing Radiation, Living Organisms, Maximum Permissible Dose, Absorbed Dose, Radiation Sickness, Environmental Education.*

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