

THE INTERCONNECTION BETWEEN THE BENZO(A)PYRENE AND THE SOOT EMISSIONS HEAT-ENGINE USING HYDROCARBONS FUELS

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The benzo(a)pyrene absorption on the soot particles are viewed. The investigation is carried out of the absorption properties carbons adsorbents (activated carbon and soot) to benzo(a)pyrene and estimate the possible extraction. A hypothesis about difference of experimental data benzo(a)pyrene emissions by heat-engine was expressed.

Adsorption, extraction, benzo(a)pyrene, soot, PAH, activated carbon, carcinogen, engine

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