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Structural transformation of national industrial complex in context of post-industrial development
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Abstract: The partial structures (structural aspects) of national industrial complex (NI?) are marked out in the article, which are as follows: economic activities, functional, sectoral, reproductive, institutional, technological, foreign trade, territorial and others. In the context of market reforms and post-industrial development the article highlights positive changes in the structure of economic activity, institutional, technological and other structures of the NIC. The methodical tools for structural analysis of the NI? is suggested, which includes factors and indexes that characterize shares of economic activities or certain changes in these shares and the structure of the complex as a whole, and the degree of diversification of the complex structure (based on modified Herfindahl-Hirschman Index). In terms of partial structures transformational changes in the NI? of Ukraine are analyzed and major "structural imbalances" are found in it, namely the dominance of raw material and energy consuming activities (food processing, metallurgy and chemical industry), and the decrease of the most innovative activities including engineering. In the context of post-industrial development the author defines the strategic directions of the state policy of Ukraine in transforming the structure of the NI?. It is anticipated to accelerate the development of economic activities in the fifth and sixth technological structures, characterized by innovation, high added value and strong export potential.
Keywords: national industrial complex, structure, structure transformation, market transformation, post-industrial development, state industrial policy.
JEL: L52, O3.
Full text (PDF)
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