

LETTER TO THE EDITOR

Response to “Digital software of industrial enterprise environmental monitoring”

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We respond to the article “Digital software of industrial enterprise environmental monitoring”, published in the *Journal of Ekoloji*. (2019). Our aim is to prove some of the correct practices in the article and to analyze some of the data in the article.

Digital; Industrial; Environment; Monitor

In their article “Digital software of industrial enterprise environmental monitoring”, the authors developed a module of data statistical analysis of manufacture processes, allowing new information obtaining about their condition and to use it for solving problems of environmental management and improvement of the industrial enterprise’s manufacture activities as a whole. Gafurova et al. (2017) used the mathematical methods and the potential of modern digital smart systems of manufacture management to develop new mechanisms of environmental monitoring.

Their article considers the goals and objectives of industrial enterprises’ environmental monitoring, the idea of using environmental restrictions in new opportunities for growth of manufacture activities and its quality improvement. Their idea is intended for managers of industrial enterprises, employees of quality management and environmental management departments, developers of management digital smart systems. That's a good idea, and we can make use of it.

What is the role and functions of environmental monitoring for an industrial enterprise?

We can see that environmental monitoring is a toolkit of environmental management aimed at the formation of a production complex that minimizes the consequences of its industrial activities relative to the environment. They are well interpreted in this article. Their article led us to the conclusion that along with the systematic monitoring of manufacture activities’ impact on the environment and compliance with environmental legislation, there are reserves for environmental restrictions’ transfer into new opportunities for the growth of manufacture activities, quality control, improvement of the environmental monitoring system and forecasting possible changes in the quality of the environment.

We can draw the following conclusions: The system of environmental control should be included in the environmental management system and the overall enterprise management system. The implementation of diagnostics of production lines and measuring devices directly in the process of production allows determining and investigating the painful points of production processes. Their article puts forward some constructive suggestions with detailed charts and reliable data, and thus to provide some references for our future researches.

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