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GEOMETRICAL CORRELATION METHOD FOR GLOBAL ESTIMATION OF THE ECOSYSTEM STATE

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Abstract

Considering the *Global Estimation Methodology for Ecosystem State*, proposed by Rojanschi (1991), a new geometric correlation method was developed taking into account the mean value of the evaluation grades corresponding to each environmental component considered. The proposed graphical representation method led to simplified formula for estimation of mean index of global pollution of the ecosystem. The advantage of the proposed methodology relays on the fact that the final state of ecosystem may be appreciated only by means of the average value of the evaluation grades.

Keywords: global pollution value of the ecosystem, index of global pollution, environmental impact, geometrical correlation method

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