

American Journal of Applied Sciences 2014 vol.11 N9, pages 1579-1583

Econometric modelling of indicators of innovation activity level

Grigoryeva N., Kundukchyan R.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2014 Koptseva and Kirko. In the article we attempt to identify indicators that have a significant impact on the level of innovation activity, for a deeper understanding of the essence and principles of the innovative process. This article presents the econometric analysis. The model of multiple regression was built. Econometric modeling was carried out based on statistical data on regions of Russia. The study proved the high importance of organizational innovations and investments for increase of innovative activity of economic entities.

<http://dx.doi.org/10.3844/ajassp.2014.1579.1583>

Keywords

Econometrics, Economic Growth, Innovation, Innovative Process, Modelling, Regional Economy