Abstract

The aim of the article is to indicate the influence of human resource policy on the presence of Polish science in global science. Research findings include an analysis of changes over time in the number of research personnel and papers indexed in the Web of Science database. The research method used in the study is statistical analysis with the use of correlation analysis and regression analysis. Application of these tools allowed for establishing basic relationships between the analysed variables. Obtained results point to the fact that the human resource policy in Polish science, aimed at increasing the number of papers published at international level or in international circulation, turns out to be effective. This growth was especially visible in the years 1999–2011.

Keywords: science policy, human resource policy, publishing, parameterization, evaluation of research, Web of Science, Polish science

Introduction

The first and fundamental duty of a scientist should be conducting research, its subsequent publication and subjecting obtained results to discussion. At the same time, however, the role of didactics and the idea of sharing the acquired knowledge are equally important. The debate concerning the role of a scientist in the system of higher education takes place between those who support transfer-