IOP Conference Series: Materials Science and Engineering 2017 vol.240 N1

Ways of decrease in the material consumption in case of their separation by the combined methods

Khafizov I.

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

Abstract

© Published under licence by IOP Publishing Ltd. When processing hardly processed materials it is necessary to consider the combined methods. Application of an anode component in the combined process considerably reduces cutting forces from mechanical influence at division of materials that will allow to accelerate process without violation of accuracy and quality of a blanket. Electrochemical processing doesn't damage a processed surface, provides a high class of purity.

http://dx.doi.org/10.1088/1757-899X/240/1/012037

References

- [1] Afonichkin A I 2014 Management decisions in economic systems (St. Petersburg: Piter)
- [2] Dick V V 2009 IT-strategy as a means of feedback in business development Application informatics 1 22-9
- [3] Zelenkov Y A 2013 Methodology of strategic management development of major industrial enterprises corporate information system in modern conditions (South Ural State University Publ) 275
- [4] Kalyanov G N 2016 Modeling, analysis, reorganization and automation of business processes (M.: Finance and Statistics) 239
- [5] Litvak B G 2016 Development of the management decisions (Delo Publ.) 440
- [6] Sotnikova A V 2015 Development of models and distribution of labor resources method in IT-projects portfolio management (Plekhanov Russian University of Economics Publ) 142
- [7] Shamsutdinova Z R 2016 Analysis and improvement of environmental management system of oil refineries (using an example of JSC TANECO) The Republic of Tatarstan economic research journal 2 85
- [8] Khafizov I I 2015 Processing methods with imposing of electric field at low-waste division of materials IOP Conf. Series: Materials Science and Engineering 86 012013
- [9] Khafizov I I 2016 Economic efficiency and effectiveness of ways of separating materials electro diamond processing IOP Conf. Series: Materials Science and Engineering 134 012014
- [10] Gil'manshin I R and Kashapov N F 2014 Energy service contracts in regional engineering center for small and medium businesses IOP Conference Series: Materials Science and Engineering 69 012010