Measuring of organizational capabilities for technological innovation through a fuzzy inference system

Jakeline Serrano García, Carlos Alberto Acevedo Álvarez, Johnatan Mauricio Castelblanco Gómez, Juan José Arbeláez Toro

PII: S0160-791X(17)30007-6
DOI: 10.1016/j.techsoc.2017.05.005
Reference: TIS 992

To appear in: Technology in Society

Received Date: 19 January 2017
Revised Date: 20 April 2017
Accepted Date: 26 May 2017

Please cite this article as: Serrano García J, Álvarez CAA, Gómez JMC, Toro JuanJoséArbeláez, Measuring of organizational capabilities for technological innovation through a fuzzy inference system, Technology in Society (2017), doi: 10.1016/j.techsoc.2017.05.005.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.
Measuring of Organizational Capabilities for Technological Innovation Through a Fuzzy Inference System

Jakeline Serrano García¹; Carlos Alberto Acevedo Álvarez²; Johnatan Mauricio Castelblanco Gómez³; Juan José Arbeláez Toro⁴

¹ Jakeline Serrano García is a Business Administrator and she has a Master's Degree in Administrative Engineering. She is a professor in the Economic and Administrative Sciences Faculty at the Metropolitan Technological Institute of Medellín - Colombia. She belongs to the research group of Administrative Sciences with works in the research line of Technology Management and Innovation, with experience in evaluation of technological innovation capabilities, technological transfer, selection and acquisition of technology, patents and technological surveillance. Email: jakelineserrano@itm.edu.co

² Carlos Alberto Acevedo Alvarez is a Mechanical Engineer. He has a Master’s degree and PhD. in Technological Innovation Management. He is a professor in the Engineering Faculty at the Metropolitan Technological Institute of Medellín - Colombia. He belongs to the research group in Advanced Materials and Energy-MATyER with works in the research line of thermal sciences. He has experience in evaluation of capacities of technological innovation, technology transfer, selection and acquisition of technology, patents and technological surveillance, foresight and technological roadmapping. Email: carlosacevedo@itm.edu.co

³ Johnatan Mauricio Castelblanco Gomez is a Physical Engineer. He has doctoral studies in Engineering-Industry and Organizations of the National University of Medellin-Colombia. He belongs to the research group in Technological Management and Innovation. He works in technical analysis of patents and management of R&D projects. jmcastel@unal.edu.co

⁴ Juan Jose Arbelaez Toro is a Mechanical Engineer and he has a Master's Degree in Automatic production systems. He is a professor in the Engineering Faculty at the Metropolitan Technological Institute of Medellin - Colombia. He belongs to the research group in Advanced Materials and Energy-MATyER with works in the research line of advanced computing, digital design and manufacture process, with experience in computational modeling and mathematical tools such as fuzzy logic. Email: juanarbelaez@itm.edu.co
دریافت فوری متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات