

## عنوان مقاله:

Evaluation of Key Factors Influencing Technological Innovation Management in the Petrochemical Industry with a Focus on Chemical Companies

## محل انتشار:

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## خلاصه مقاله:

Special attention to the relative advantages of the economy is the best way toward economic development of the country. The chemical sector, due to the country's advantage, owing to its considerable natural oil and gas resources, high variety of products, technology and market, has a significant charm and scope for technological innovation and development. Nowadays, the country's political and economic status has created opportunities for chemicals, but Existing policies have merely increased scientific research articles and in practice it has not cause to technological innovation (Patent).The first step in the policies for this sector, understanding the factors that influence firms to technology innovation. Therefore, the purpose of this study is to analyze of factors affecting the management of technological innovation in the chemical industry to provide solutions. In this paper, the factors, were investigated by using verification factor analysis and structural equations. Then, the relative importance of each factor was determined based on the Fuzzy BWM method. The results of the present study indicated that, R&D ability, R&D efforts, Sustainable Profitability With the most votes and low-risk chemical synthesis, less chemical waste science and .technology diplomacy were ranked last

## کلمات کلیدی:

Technology Innovation, Technological innovation management, Chemical industry, Fuzzy BWM

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