

## عنوان مقاله:

Fuzzy Analysis of the Influence of Factors on the Integration of Telecommunication Technology Infrastructure Using ANFIS

## محل انتشار:

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## خلاصه مقاله:

The issue of integration in different industries is very important and brings many benefits at different economic and social levels. Given the size of the telecommunications industry, this industry is no exception to this rule and the integration of telecommunications infrastructure creates a lot of added value. But the interactions between tangible and intangible indicators have emerged by doing so, which policymakers must consider. Our goal is to study the integration of telecommunications infrastructure and study its interactions on factors identified by experts and then verified. To achieve the correct result, after collecting the opinions of industry experts, using the fuzzy Delphi method and after the steps of this method, the effective factors were examined and the basic indicators that should be considered were identified and ranked. Classified. Then, in order to determine the effect of each of the indicators on the integration of telecommunication technology infrastructure, by combining fuzzy logic and the formation of a neural network through the mathematical method of Enfis, the extent and how the effect of all factors was examined. These results are a new approach in the telecommunications industry and design an innovative model for this industry

## کلمات کلیدی:

Technology Management, infrastructure integration, Neural network, fuzzy Delphi, ANFIS

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