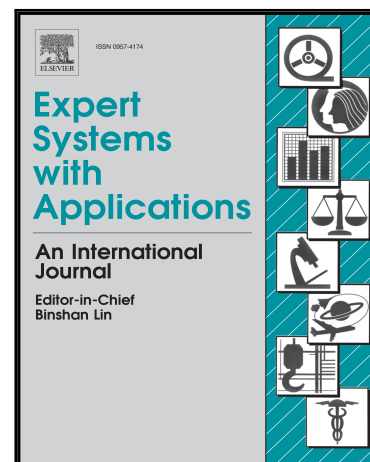


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An Integrated Fuzzy Clustering Cooperative Game Data Envelopment Analysis Model with application in Hospital Efficiency

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### Highlights

- To introduce an Integrated Fuzzy Clustering Cooperative Game DEA
- To provide a clustering technique to deal with lack of homogeneity among DMUs
- To provide a framework for measuring hospitals in different provinces
- Use of Core and Shapley values for ranking efficient DMUs in DEA

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