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Design of a pharmaceutical supply chain network under uncertainty considering perishability and substitutability of products

B. Zahiri , P. Jula , R. Tavakkoli-Moghaddam

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Highlights

- We Propose a new analytical model for pharmaceutical supply chain network design
- Considering products perishability, substitutability and quantity discount
- Introducing a novel robust possibilistic optimization approach
- Providing a case study to show the application of the model in industry

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