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A Comparative Study of Vibrational Response Based Impact Force Localization and Quantification Using Radial Basis Function Network and Multilayer Perceptron

Md Sazzad Hossain , Ong Zhi Chao , Zubaidah Ismail ,
Khoo Shin Yee

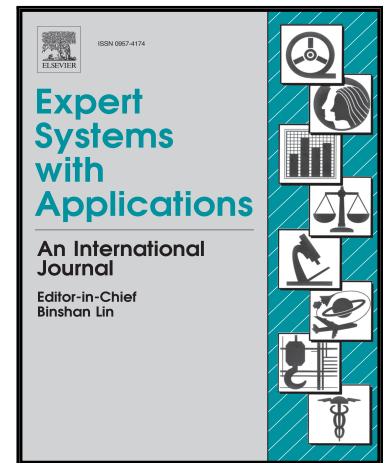
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Highlights

- Application of Radial Basis Function Network (RBFN) to impact force identification.
- Application of Multilayer Perceptron (MLP) to the same task.
- Accuracy, success rate and error range comparison between RBFN and MLP.
- Estimation of accuracy improvement for using RBFN in place of MLP.

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