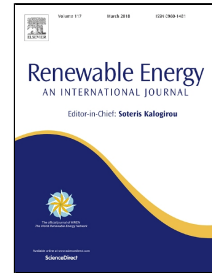


# Accepted Manuscript

Accurate predicting the viscosity of biodiesels and blends using soft computing models

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**Highlights:**

Soft computing models for the viscosities of the biodiesels and blends of biodiesels.

The presented model is superior to the well-known theoretical models.

The results of estimations compared for eighteen types of biodiesels.

The GA and SA optimized model has high accuracy for the new viscosity data.

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