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Title: Mixing of complex fluids with flat and pitched bladed impellers: effect of blade attack angle and shear-thinning behavior

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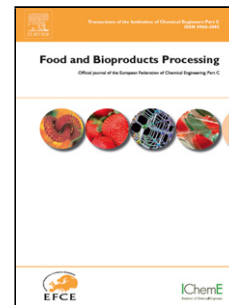
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Highlights:

- Results on the mixing of complex fluids by two-bladed stirrers are given.
- The working fluids have a shear thinning behavior.
- The effects of inclined angle on the local and global mixing characteristics are determined.
- The effects of Reynolds number and fluid properties are also checked.

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