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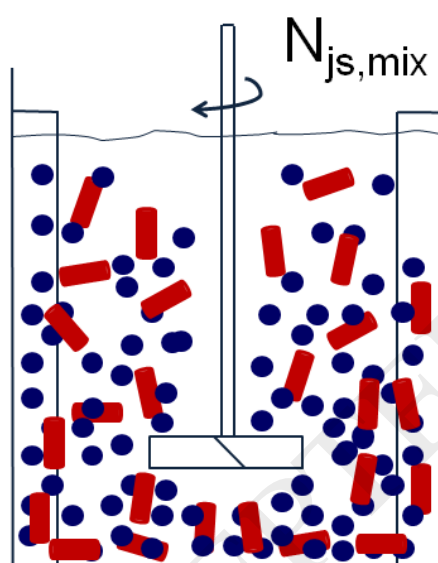
APPLICABILITY OF THE POWER MODEL TO MIXED SLURRIES WITH NON-SPHERICAL PARTICLES AND NETWORKING EFFECT

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Graphical abstract



Modified power model:

- Non-spherical particles ✓
- Networking effect ✓
- Up to 55 wt% solids ✓

Highlights

- Presence of non-spherical particles makes suspension easier.
- The limits of applicability of the power model are substantially extended.
- The power model can be applied to mixed slurries with non-spherical particles.
- The power model is modified to account for networking mechanism.

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