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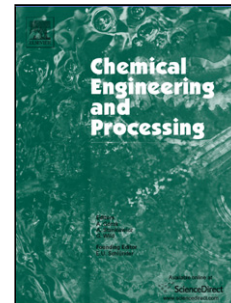
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Manuscript

Process control in intensified continuous solids handling

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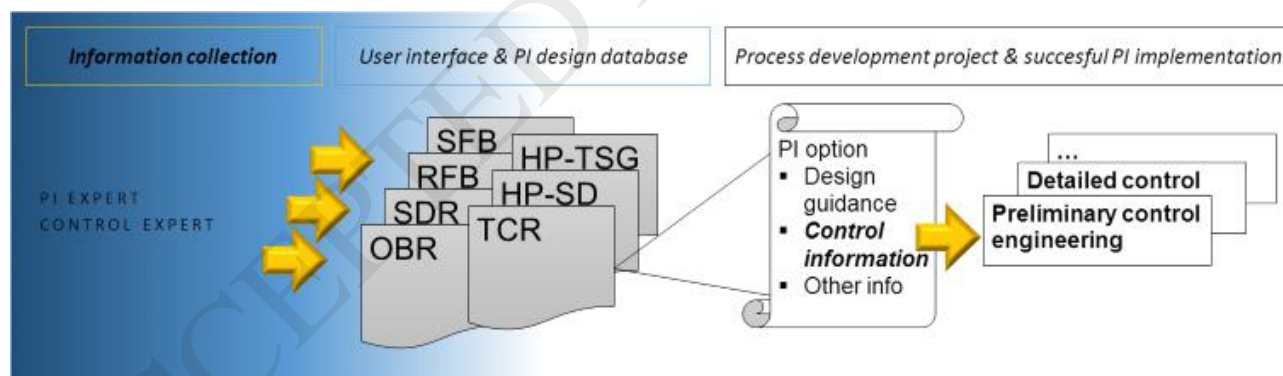
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Graphical abstract



Highlights

- Process intensification makes strong demands on process control
- Control-oriented studies for PI involving solids are almost non-existent
- Methodology to integrate the PI and process control design is presented
- Process control discussed for eight PI technologies targeted to solids handling
- Most PI technologies are amenable to model-based control design approach

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