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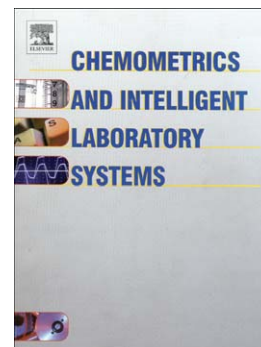
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Preparation of Comprehensive Data from Huge Data Sets for Predictive Soft Sensors

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Highlights

- > Predictive ability of adaptive soft sensors depends on databases.
- > Initial databases include huge data sets and are data rich, but information poor.
- > We propose to select small but comprehensive data sets from huge data sets.
- > The Kennard-Stone algorithm is modified for data selection.
- > The performance is confirmed using a simulated data set and two industrial data sets.

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