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Title: Temperature-Compensated Capacitance-Frequency Converter with High Resolution

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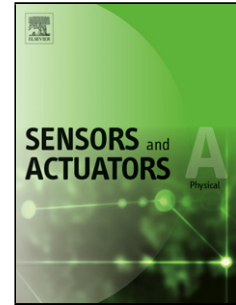
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Highlights

- A capacitance-frequency converter with high resolution is proposed.
- Two state oscillator temperature compensation.
- Frequency measurement error at the output is fully compensated.
- Switching method ensures a high dynamic temperature stability of the converter.

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