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A narrowband active noise control system with a frequency estimation algorithm based on parallel adaptive notch filter

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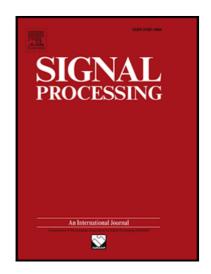
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Highlights:

- adaptive notch filters are often used to estimate frequency and obtain reference signal in narrowband active noise control systems
- conventional cascaded structures of the adaptive notch filter suffer from several drawbacks
- the proposed parallel adaptive notch filter algorithm has good performance and low complexity



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