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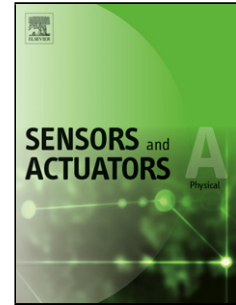
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A shielded fluxgate sensor for spatially resolved measurements of magnetic dipole fields

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