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# Design, parametric analysis and comparison of fixed-guided two beam and four beam vibrational piezoelectric energy harvesters

Technical Paper Published: 04 April 2022 **28**, 1203–1212 (2022)

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## **Microsystem Technologies**

Aims and scope

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# **Abstract**

This work focuses on the design, modeling, simulation and parametric analysis of fixed-guided two beam (FG2B) and fixed-guided four beam (FG4B) piezoelectric energy harvester for ambient energy harvesting application. In these configurations, two and four rectangular