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Title: Kinetic Energy Harvesting from Human Walking and Running using a Magnetic Levitation Energy Harvester

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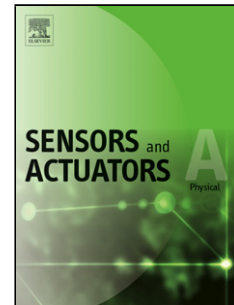
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- First experimental study of an electromagnetic vibration energy harvester on human participants while walking and running on a treadmill
- Optimized device damping to allow the device to operate at 50% lower acceleration input
- average of 71 μW power output when placed on a person walking at 3 mph
- average of 342 μW power output when placed on a person walking at 6 mph

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