ERRATUM

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Enhancing power generation of piezoelectric bimorph device through geometrical optimization

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The original version of this article unfortunately contained two mistakes.

(1) A mistake appeared in the Section “Conclusions”, Line 3–8, the right column of Page 135.

The sentence “The fabricated optimized prototype device was experimentally characterized and showed that a maximum power density of $508 \mu\text{W}/\text{cm}^3$ could be delivered to a matched resistive load at resonance and under an ambient mechanical acceleration of 1 g.” should be changed to “The fabricated optimized prototype device was experimentally characterized and showed that a maximum power density of $2.65 \text{ mW}/\text{cm}^3$ could be delivered to a matched resistive load at resonance and under an ambient mechanical acceleration of 1 g.”

(2) A mistake appeared in the last row of Table 5, Page 136. The corrected table is given below.

Table 5 Comparison of this research with some previously reported works

Author	Acceleration/g	Frequency/Hz	Power/ μW	Volume/ cm^3	Power density/ $(\text{mW} \cdot \text{m}^{-3})$	NPD/ $(\text{mW} \cdot \text{m}^{-3} \cdot \text{g}^{-2})$
Roundy [4]	0.25	60	335	1	0.335	5.36
Durou [23]	0.2	76	12.3	0.464	0.0265	0.66
Soliman [24]	0.5005	95	2083	9.337	0.223	0.891
Wichke [25]	1.02	296	68	0.8	0.085	0.082
Zhu [26]	0.23	87	370	1	0.370	6.994
Midé [27]	1	113	500	39	0.0128	0.0128
This research	1	68.47	1330	0.502	2.65	2.65

Note: NPD – Normalised power density

The online version of the original article can be found at <http://dx.doi.org/10.1007/s11708-013-0289-z>

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