



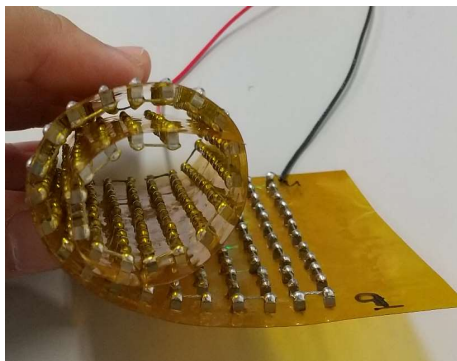
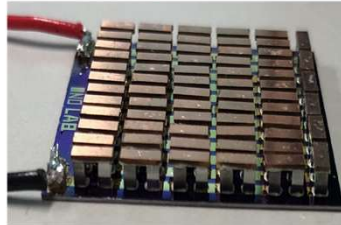
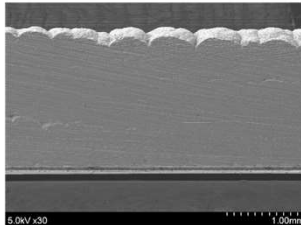
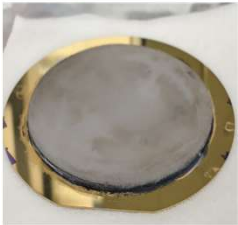
Integrated thermoelectric power generator (TEG)

Material
synthesis

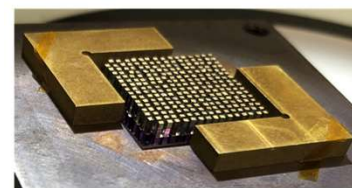
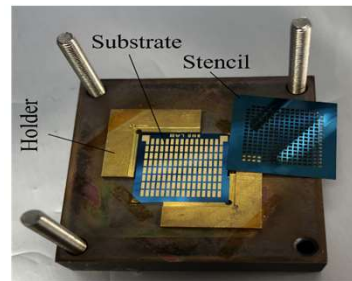
Material
evaluation

Device
fabrication

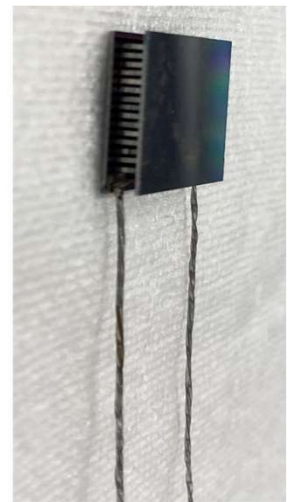
Thermoelectric generators (TEG) are fabricated by the electrodeposited thermoelectric material.



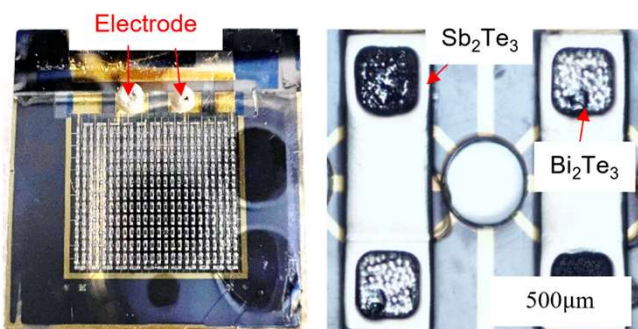
Flexible TEG based polyimide substrate



TEG based assembling technology



Flexible TEG based rubber substrate



TEG based micro fabrication technology

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- . *Energy conversion and management*, **245**, 114571, 2021.
- . *Energy reports*, **8**, 5026-5037, 2022.
- . *Journal of Power Sources*, **536**, 231504, 2022.
- . *IEEE-MEMS 2022*, pp.600-603, 2022.

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