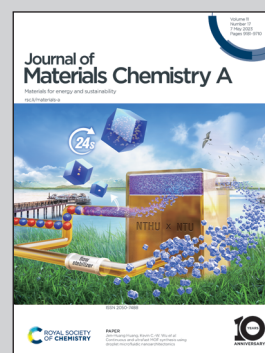


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Optimizing the output performance and parasitic depletion of Bi_2Te_3 -based thermoelectric generators by using a high-density approach

A high-density strategy of optimizing packing fraction by increasing the quantity of thermocouples, which could enhance output performance and mitigate power depletion simultaneously has been successfully demonstrated. Subsequently, the small open circuit voltage, poor output power, and large energy loss could be compensated to some extent.

As featured in:



See Guang-Kun Ren,
Xiaohong Chen *et al.*,
J. Mater. Chem. A, 2023, **11**, 9464.