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En masse pyrolysis of flexible printed circuit board wastes quantitatively yielding environmental resources

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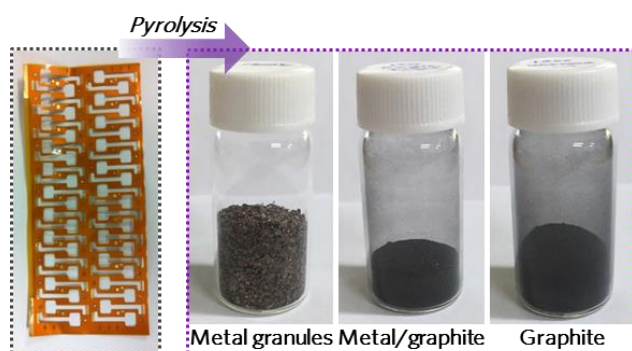
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Graphical Abstract



Highlight

- Pyrolysis of FPCB yields bisphenol-A oil, and metal granules and metal/carbon complex.
- Metal components in FPCB has a role as catalyst for efficient carbonization of polyimide substrate.
- Metal/carbon complex was easily converted into pristine carbon by aqua-regia etching.

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