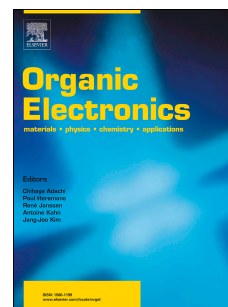


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Conjugated ionic porphyrins as the cathode interlayer materials in organic solar cells

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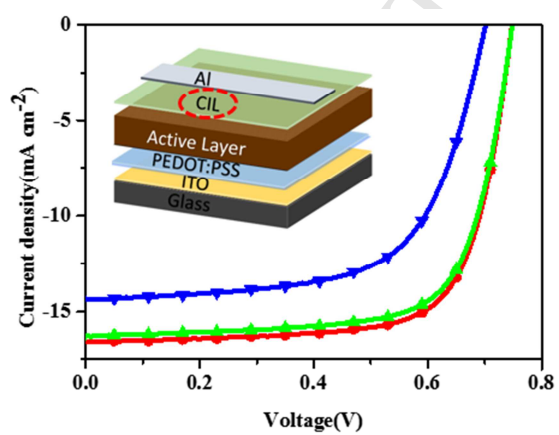
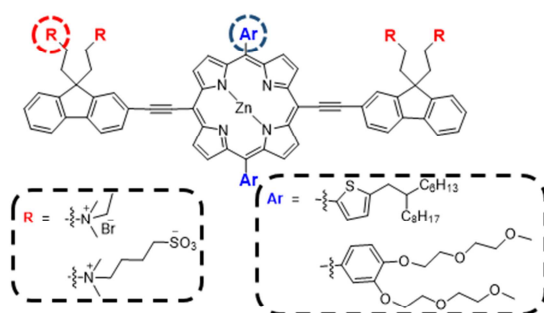
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Graphic Abstract

Conjugated ionic porphyrins have been designed and synthesized as the cathode interlayer materials in organic solar cells.



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