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Heterojunction solar cells based on graphene woven fabrics and silicon

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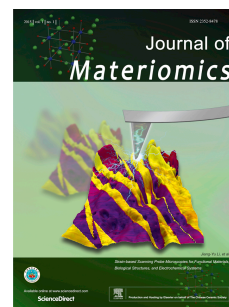
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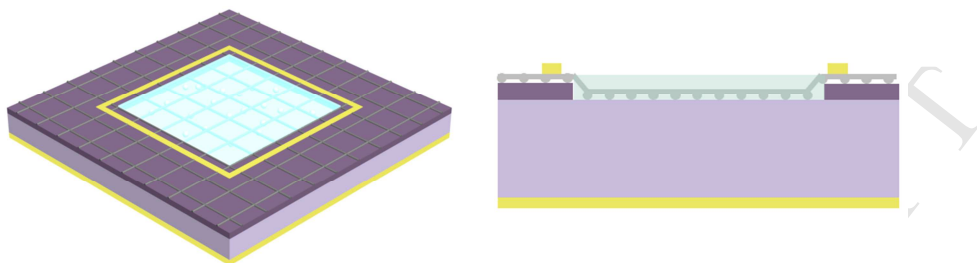
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Schottky junction solar cells are assembled by combining graphene woven fabrics (GWFs) and n-doped single crystal silicon. The GWFs with an optimal mesh provide a good balance between the generation and collection of photo-induced carriers to deliver high power conversion efficiency.



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