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Reduction-oxidation dynamics of oxidized graphene: Functional group composition dependent path to reduction

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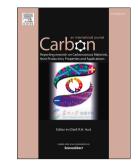
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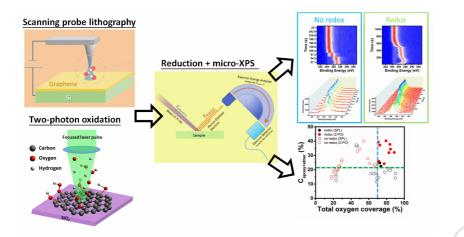
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