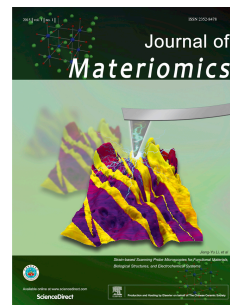


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Novel Graphene-Based Composite as Binder-Free High-Performance Electrodes for Energy Storage Systems

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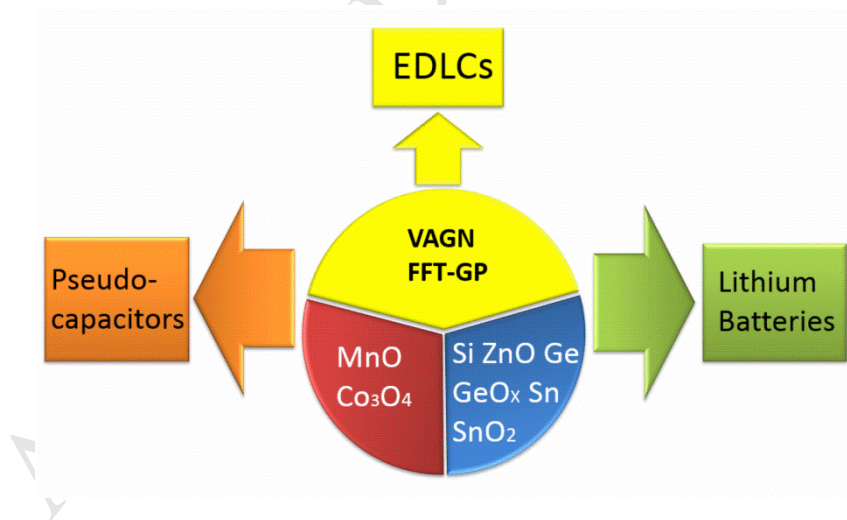
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## Graphical Abstract\_\_Review Article

Novel Graphene-Based Composite as Binder-Free  
High-Performance Electrodes for Energy Storage SystemsQingyu Liao,<sup>†,#</sup> Shuaixing Jin,<sup>†,#</sup> and Chengxin Wang<sup>\*,†,‡,#</sup>

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We review the synthesis and properties of the vertically aligned graphene nanosheet and freestanding, flexible and transparent graphene paper, highlight their applications in Li-ion batteries, electrochemical double layer capacitors and pseudocapacitors.



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