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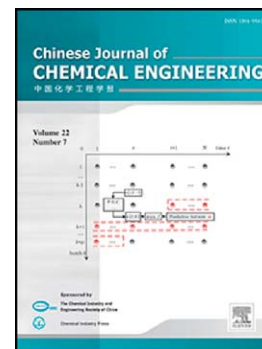
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Materials and product engineering**Synthesis of butterfly-like BiVO₄/RGO nanocomposites and their photocatalytic activities[☆]**

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Abstract

A simple and high efficient method was proposed for the synthesis of uniform three dimensional (3D) BiVO₄/reduced graphene oxide (RGO) nanocomposite photocatalyst by adopting the microwave assistant and using Bi(NO₃)₃·5H₂O, graphene oxide (GO) and NH₄VO₃ as precursor. The as-obtained composites were well characterized with the aid of various techniques to study the morphology, structure, composition, optimal and electrical property. In the as-obtained composites,

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