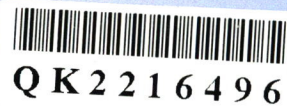


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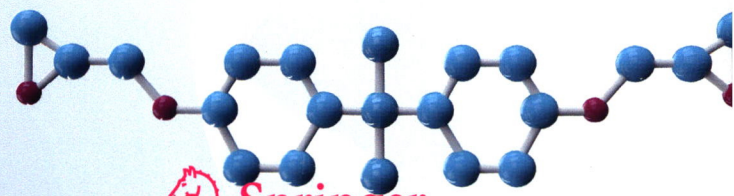
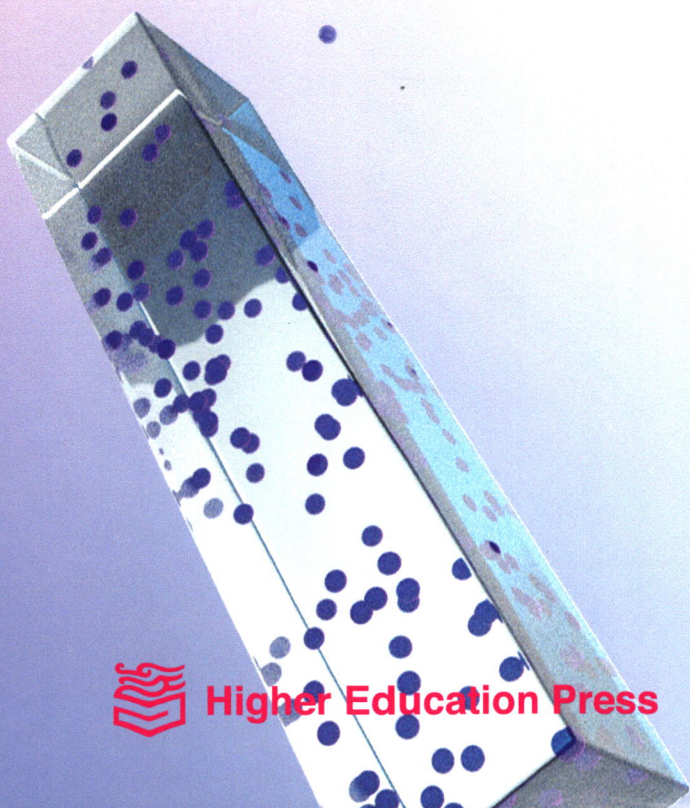
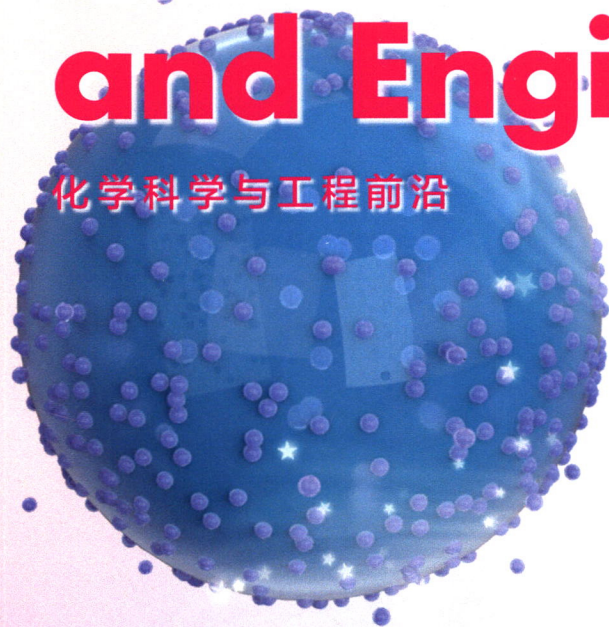


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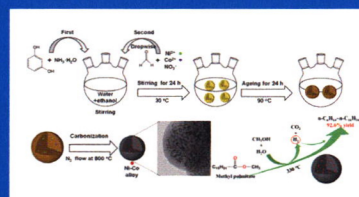
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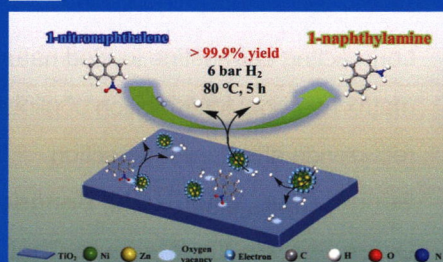
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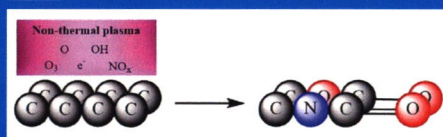
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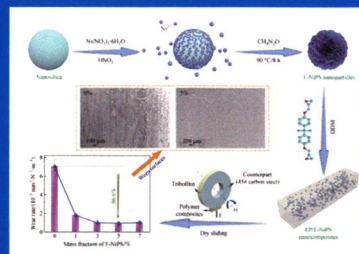
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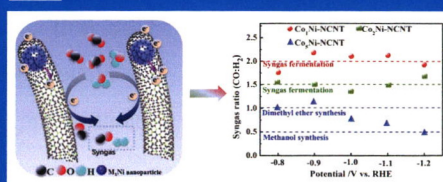
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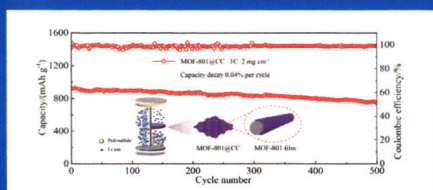


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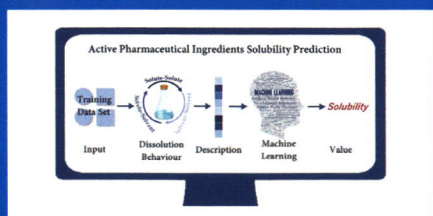
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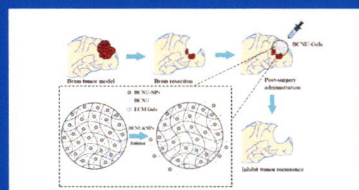
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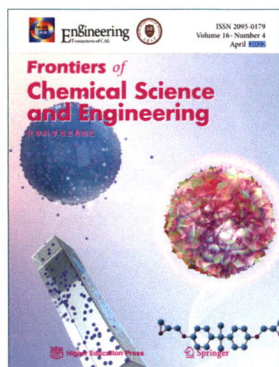
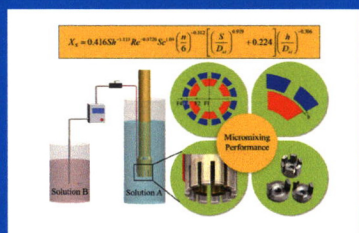
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**COVER**

Rational design of highly efficient electrocatalysts for oxygen evolution reaction (OER) is critical for sustainable energy conversion. Herein, a novel bijunction CoS/CeO<sub>2</sub> OER electrocatalyst grown on carbon cloth is prepared through electrodeposition. Such a CoS/CeO<sub>2</sub>/CC electrocatalyst exhibits outstanding OER catalytic activity with a low overpotential of 311 mV at 10 mA·cm<sup>-2</sup> and a low Tafel slope of 76.2 mV·dec<sup>-1</sup>. This is because the interface engineering of CoS and CeO<sub>2</sub> facilitates charge transfer and active sites and the rich oxygen vacancies of CeO<sub>2</sub> film promote the absorption of oxygen species in the medium. (Jinian Yang, Xuesong Feng, Shibin Nie, Yuxuan Xu, Zhenyu Li, pp. 484–497)

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