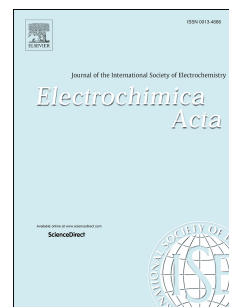


# Accepted Manuscript

Synergistic effect of three-dimensional cobalt diselenide/ carbon nanotube arrays composites for enhanced hydrogen evolution reaction

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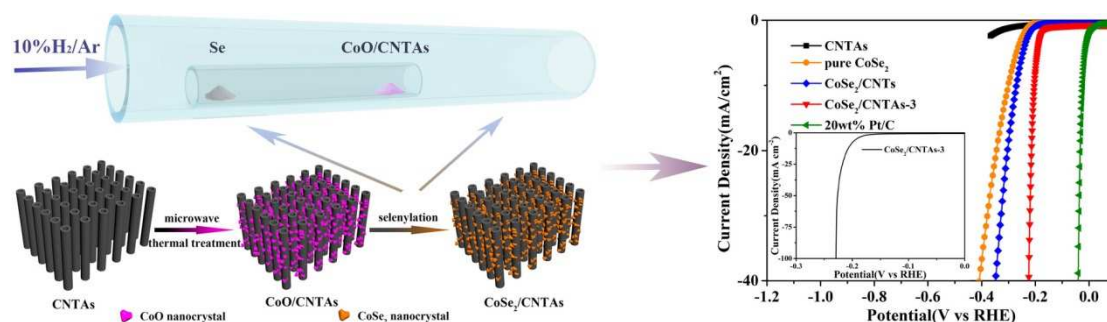
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## Graphical abstract



An integrated structure of three-dimensional CoSe<sub>2</sub>/carbon nanotube arrays (CoSe<sub>2</sub>/CNTAs) composite was synthesized through a microwave-assisted selenization method. The CoSe<sub>2</sub>/CNTAs composite displays greatly improved performance in comparison with pure CoSe<sub>2</sub> and CoSe<sub>2</sub>/CNTs.

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