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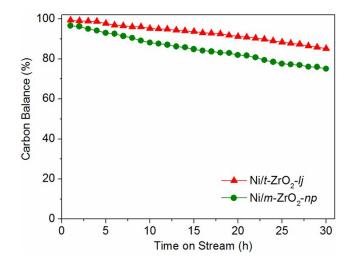
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## **Electronic Supplementary Information**

## Hierarchically-structured tetragonal zirconia as promising support for robust Ni based catalyst for dry reforming of methane

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**Figure S1.** The carbon balance curves for the effluent over Ni/t-ZrO<sub>2</sub>-lj and Ni/m-ZrO<sub>2</sub>-np catalysts as a function of time on stream.