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Title: Application of CO Atmosphere in the Liquid Phase Synthesis as a Universal Way to Control the Microstructure and Electrochemical Performance of Pt/C Electrocatalysts

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ACCEPTED MANUSCRIPT

Application of CO Atmosphere in the Liquid Phase Synthesis as a Universal Way to Control the Microstructure and Electrochemical Performance of Pt/C Electrocatalysts

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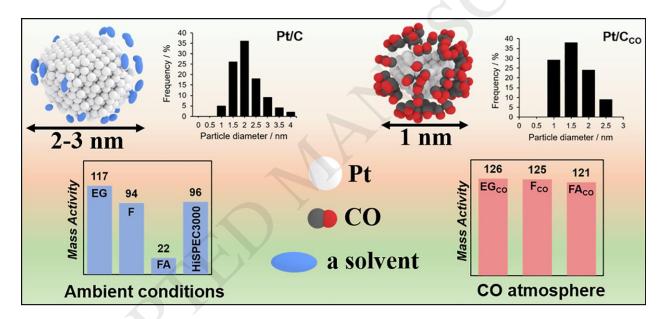
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Graphical Abstract:



Highlights:

- A new universal way to control the structure of Pt/C catalysts is demonstrated
- CO has a decisive influence on the structure of Pt/C catalysts "wet" synthesis
- The synthesis in CO atmosphere increases ECSA and ORR mass-activities of Pt/C catalysts

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