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### OUTLOOK A systematic framework of combining theory and experiment in electrocatalysis helps to uncover broader governing principles that can be used to understand a wide variety of electrochemical transformations. These principles can be applied to other emerging and promising clean energy reactions, including hydrogen peroxide production ...

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Motivated by this progress, the Research Unit Elementary reaction steps in electrocatalysis: Theory meets experiment funded by the German Science Foundation (DFG) was initiated in 2010. The fundamental approach of the joint theoretical and experimental research effort was to apply the rigor of

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