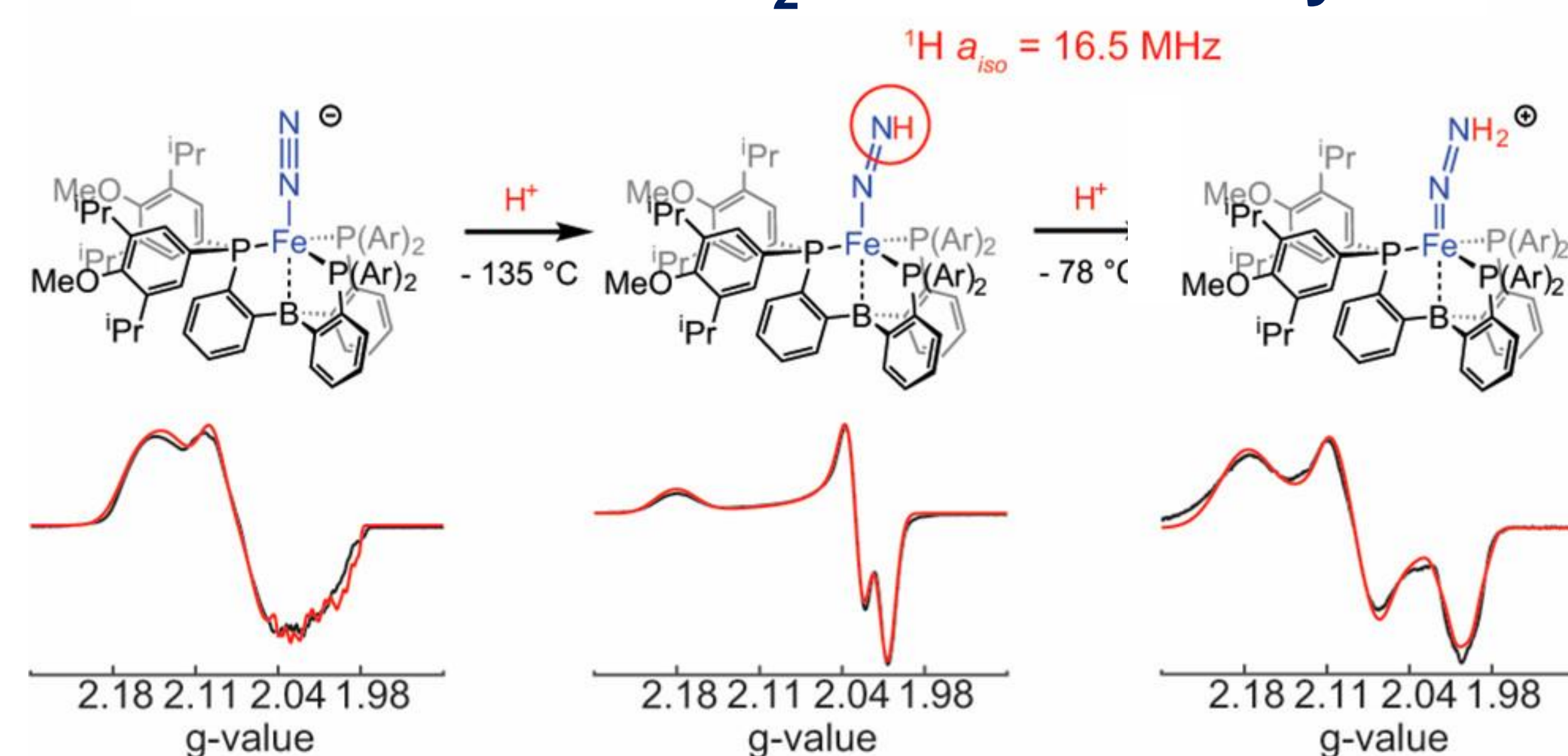
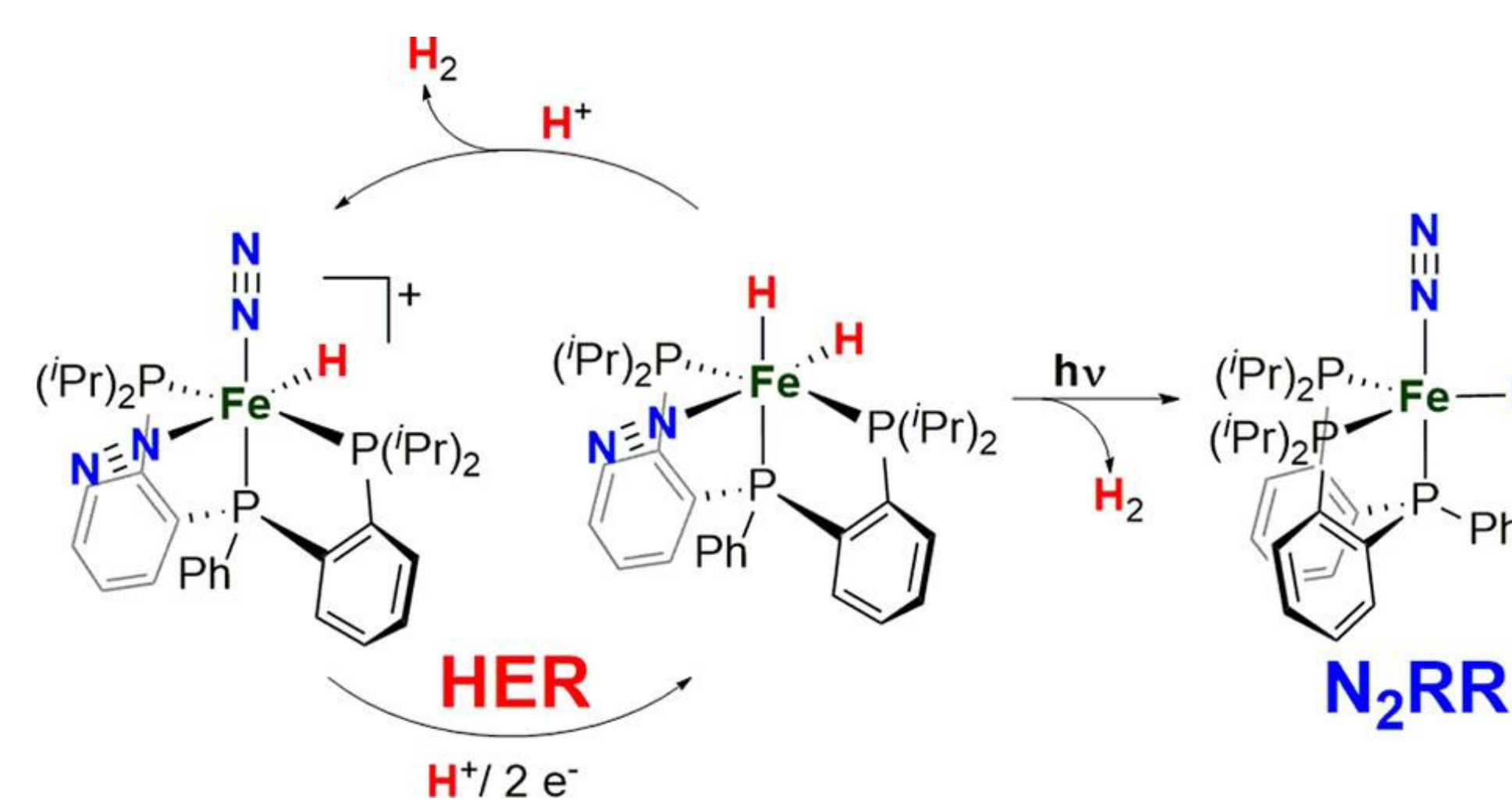




Mechanisms in N₂ Fixation Catalysis



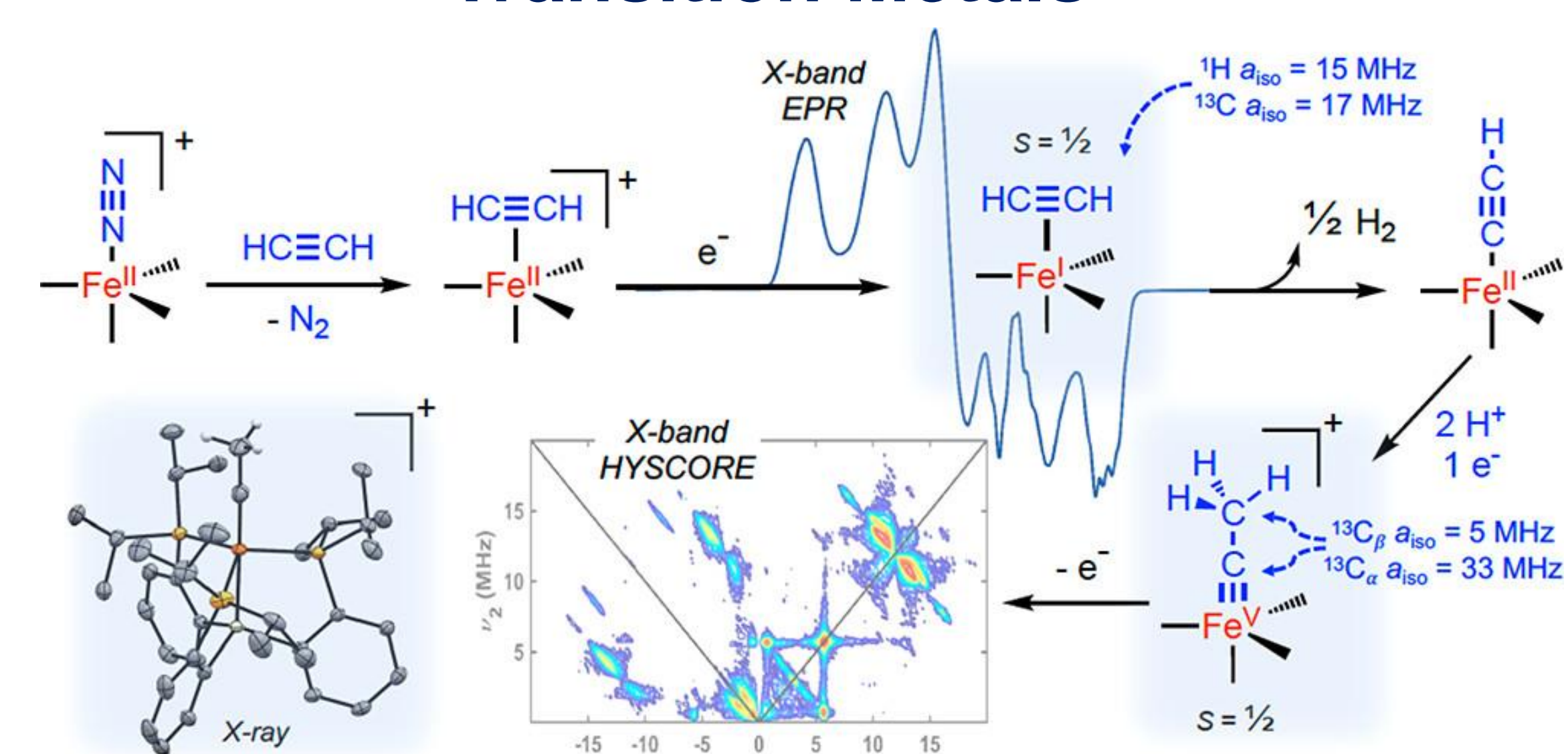
J. Am. Chem. Soc. **2019**, *141*, 8116.



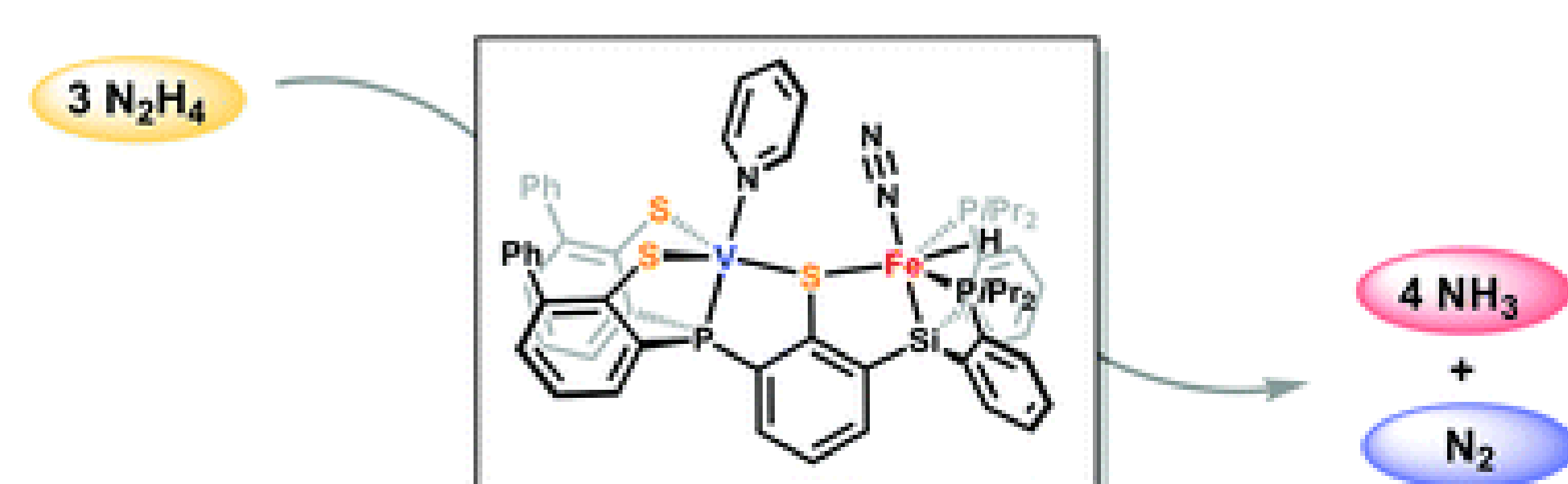
ACS Catal., **2019**, *9*, 4286-4295.

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Small Molecule Activation with First Row Transition Metals



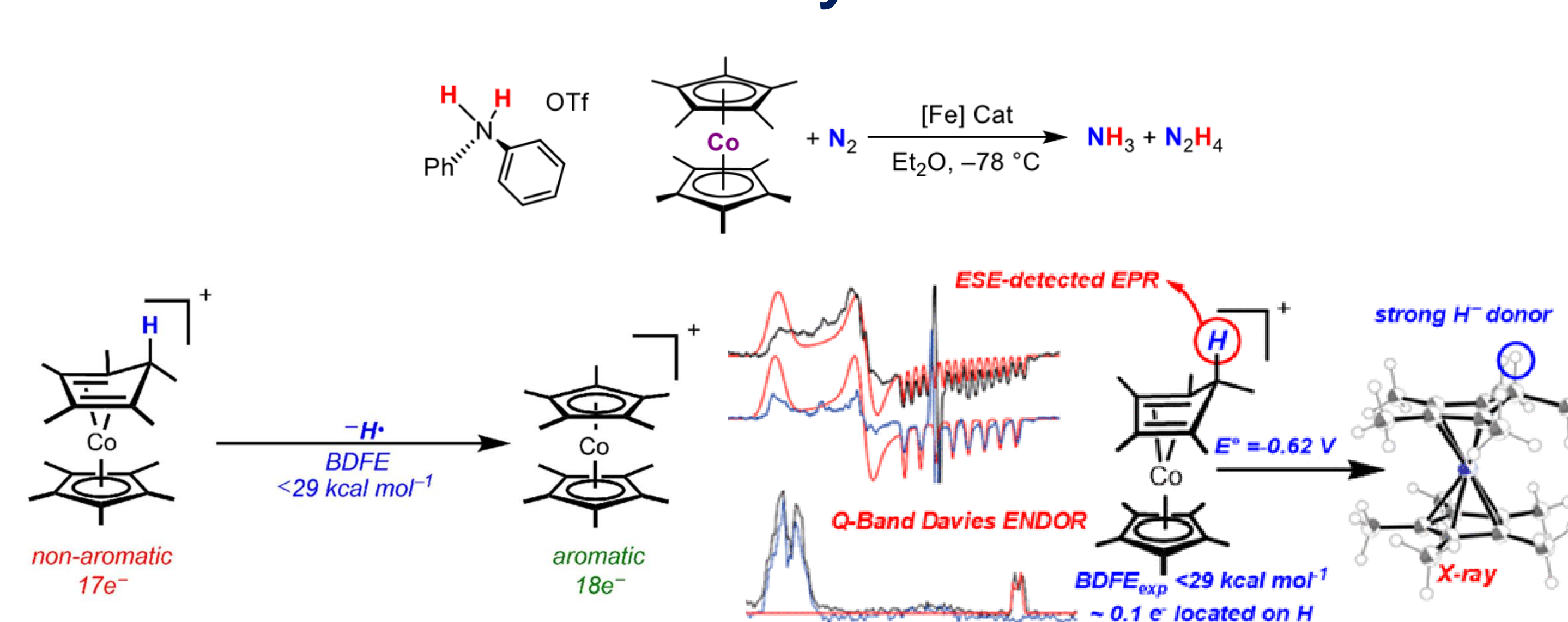
Citek, C.; Oyala, P. H.; Peters, J. C.; Fu, G. C. *J. Am. Chem. Soc.* **2019**, *141*, 15211.



Gu, N. X.; Ung, G.; Peters, J. C.; Fu, G. C. *Chem. Commun.* **2019**, 55, 5363.

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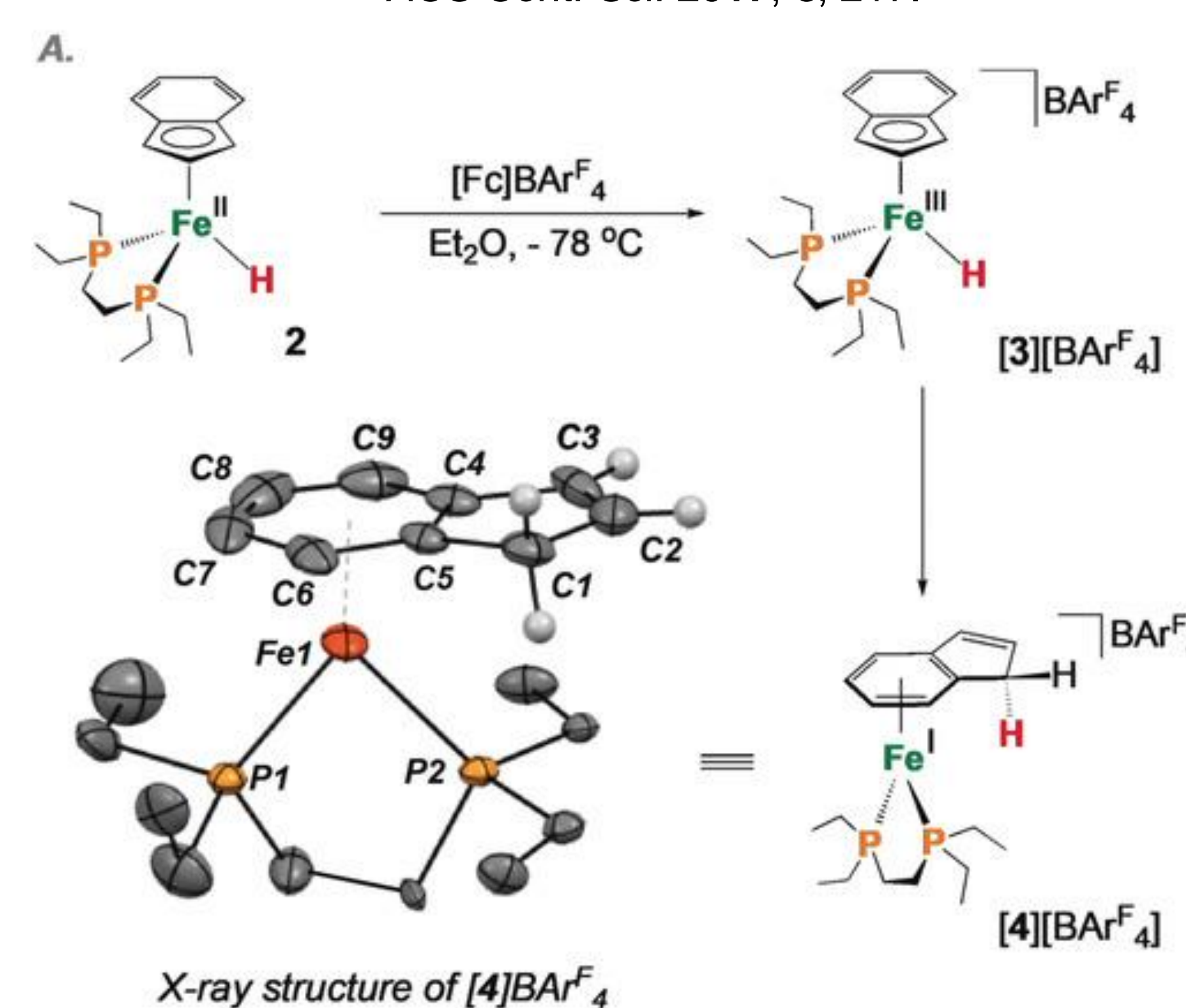
Weak C–H Bonds: Characterization and Catalysis



J. Am. Chem. Soc. **2019**, *141*, 4721.

J. Am. Chem. Soc. **2018**, *140*, 6122.

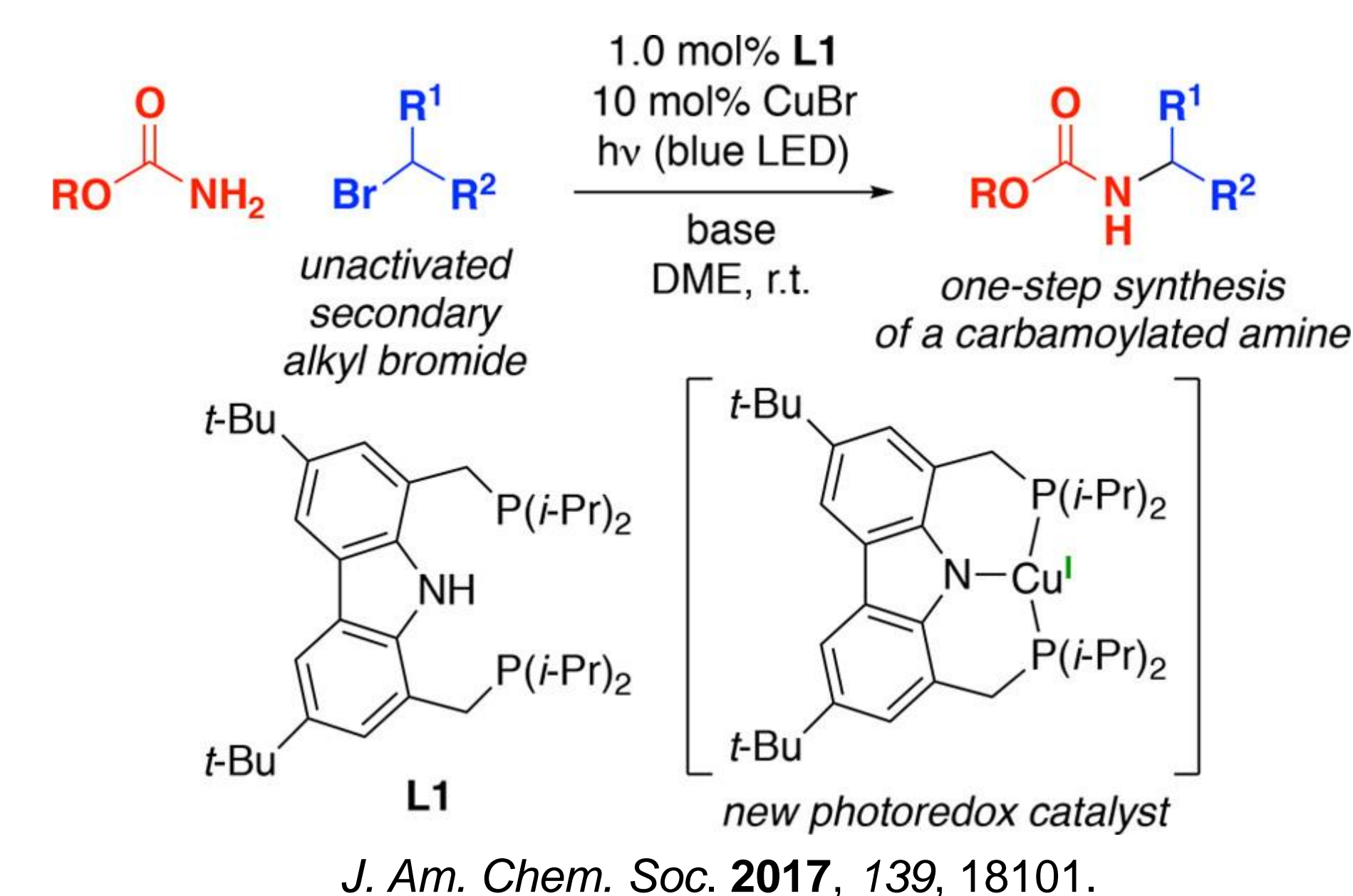
ACS Cent. Sci. **2017**, *3*, 217.



Angew. Chem. Int. Ed. **2019**, *58*, 15504.

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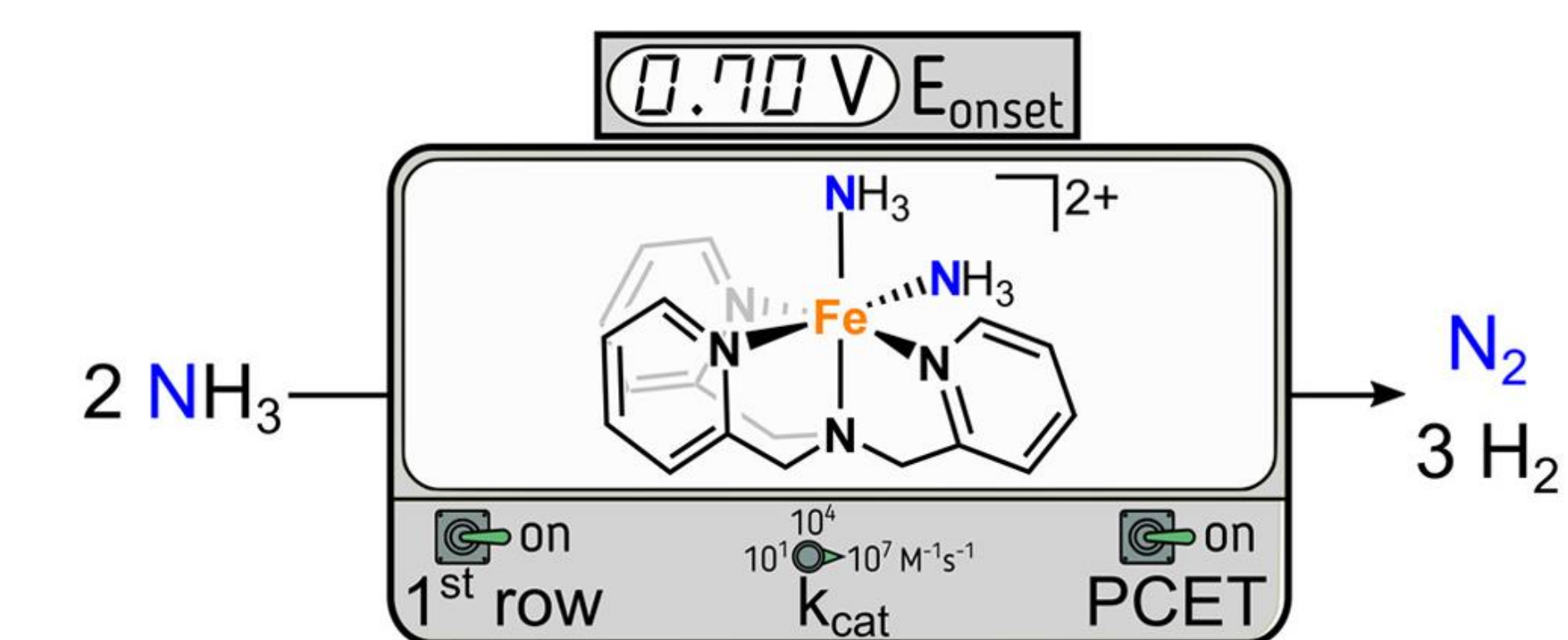
Cu-Catalyzed C–N Bond Formation



J. Am. Chem. Soc. **2017**, *139*, 18101.

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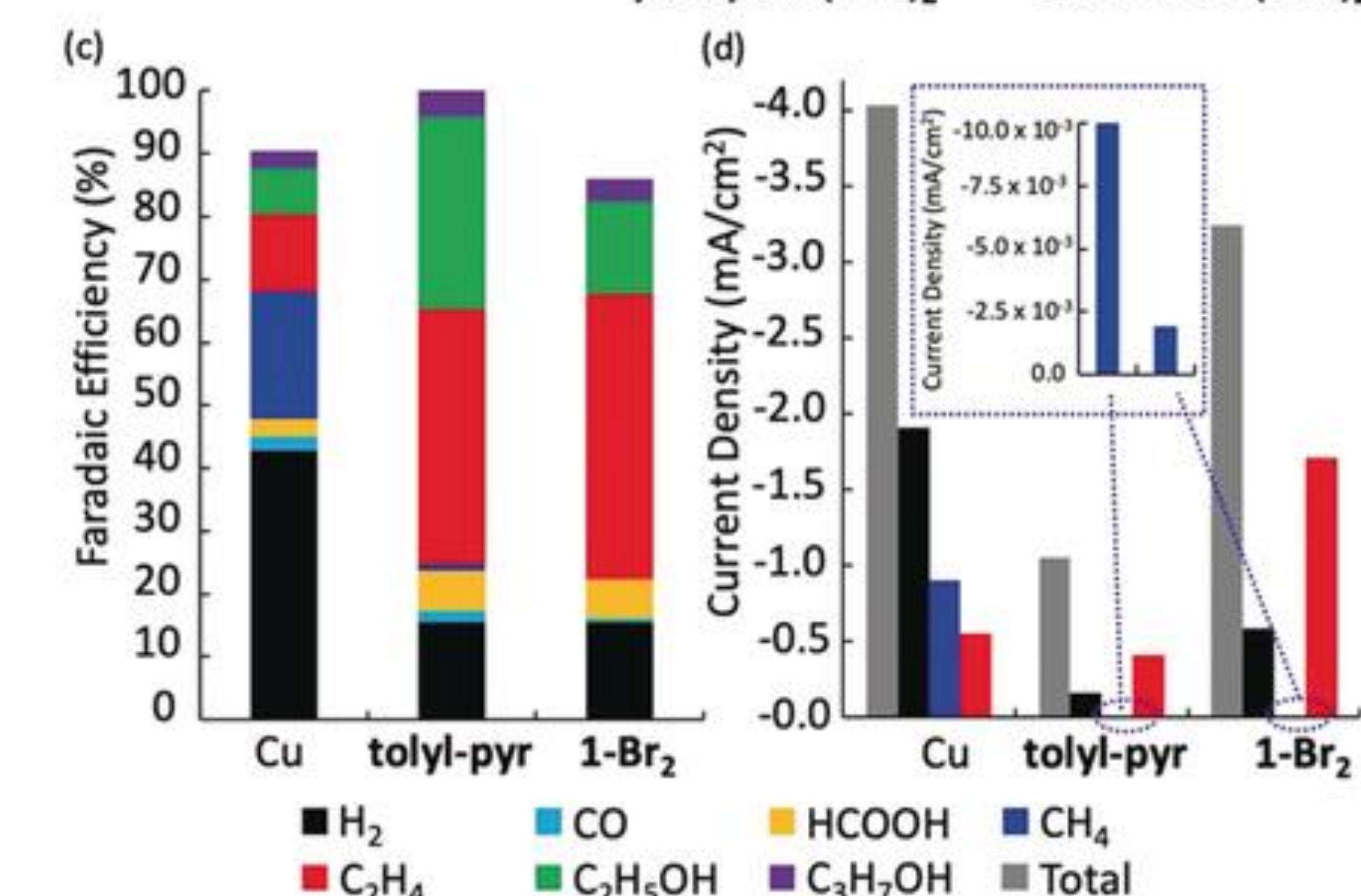
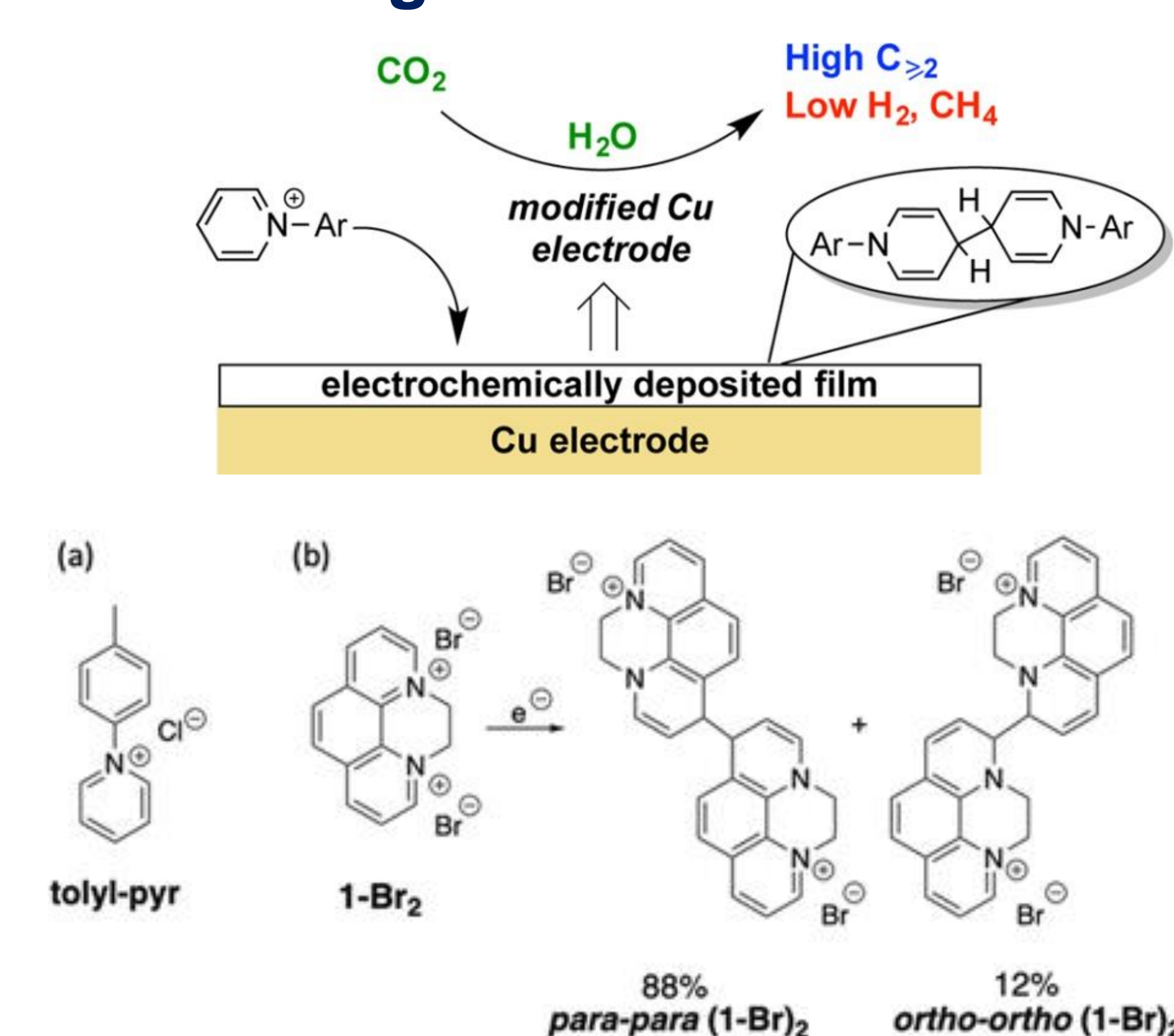
Electrocatalytic Ammonia Oxidation



Zott, M. D.; Garrido-Barros, P.; Peters, J. C. *ACS Catal.*, **2019**, *9*, 10101.

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CO₂ Reduction on Cu with Organic Additives



Nature, **2020**, *577*, 509.

Angew. Chem. Int. Ed. **2019**, *58*, 19592.

ACS Cent. Sci. **2017**, *3*, 853.

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