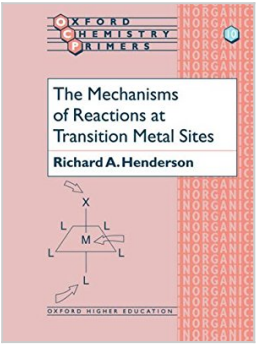

The Mechanisms of Reactions at Transition Metal Sites (Oxford Chemistry Primers)

By Richard A. Henderson

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Understanding the mechanisms of the reactions at transition metal sites is a key component in designing synthetic methods, developing industrial homogeneous catalysts, and investigating metalloenzymes. These mechanisms are therefore an essential part of undergraduate chemistry courses. This primer provides a broad-based, systematic guide to the fundamentals of transition-metal mechanistic chemistry, including substitution, electron transfer, and reactions of ligands. It serves as an ideal text for undergraduate students with a foundation in basic inorganic chemistry but who are new to inorganic reaction mechanisms.

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D.A. Brown, University College Dublin, Journal of Organometallic Chemistry, No. 494, 1995

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Paul D. Lickiss, Imperial College of Science and Technology, London, Journal of Organometallic Chemistry, No. 494, 1995

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About the Author
Richard A. Henderson is at University of Sussex.

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