

CHEMISTRY

A European Journal

www.chemeurj.org

A Journal of



2018-24/00



Cover Feature:

A. Llobet, V. Batista, C. Gimbert-Suriñach, X. Sala et al.

Behavior of Ru-bda Water-Oxidation Catalysts in Low Oxidation States

Supported by



WILEY-VCH

COVER PICTURE

R. Matheu, A. Ghaderian, L. Francàs,
P. Chernev, M. Z. Ertem, J. Benet-Buchholz,
V. Batista,* M. Haumann,
C. Gimbert-Suriñach,* X. Sala,* A. Llobet*

■ ■ - ■ ■

**Behavior of Ru-bda Water-Oxidation
Catalysts in Low Oxidation States**



Multiple equilibria are involved in Ru-bda based complexes in aqueous solutions at low oxidation states. These equilibria are pH-dependent and are the key for understanding the generation of Ru active species at high oxidation states, which are responsible for water oxidation catalysis. More information can be found in the Full Paper by A. Llobet, V. Batista, C. Gimbert-Suriñach, X. Sala, et al. (DOI: 10.1002/chem.201801236).