



**Anti-Markovnikov Wacker Oxidation:**

ZK. Wickens, B. Morandi, RH. Grubbs.

**Aldehyde-selective Wacker-type oxidation of unbiased alkenes enabled by a nitrite co-catalyst**  
Angewandte Chemie 125.43 (2013): 11467-11470.

**Building Block synthesis:**  
H. Zhang, H. He, and S. Gao.  
"Symmetric Total Synthesis of Cephalonide A."  
Angewandte Chemie International Edition 59.46 (2020): 20417-20422.

**Fetizon reagent:  $\text{Ag}_2\text{CO}_3$  / celite for mild selective oxidations of lactols to lactones**  
Fetizon, M., V. Balogh, and M. Golfier.  
"Oxidations with silver carbonate/celite. V. Oxidations of phenols and related compounds."

J. Org. Chem., 36.10 (1971): 1339-1341.

