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Mysterious MAO

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Stellingen

Behorende bij het proefschrift

“Mysterious MAO: Towards a Better Structural Understanding of Methylalumoxane and the Development of Well-Defined Alumoxanes”

van Harmen Zijlstra

1. Although the discovery of methylalumoxane (MAO) has allowed for the development and commercialization of homogeneous olefin polymerization catalysis its structure is still unknown (Chapter 1).
2. The fact that both the activator and the ion pair formed upon activation, can be structurally characterized does not mean that the activation process can be understood (Chapter 5).
3. Everything can always be improved. This, however, does not mean that it is not good enough.
4. Responsibility should be given to those that can handle it, not to those with the highest rank.
5. Research is to see what everybody else has seen, and to think what nobody else has thought. (Albert Szent-Gyorgyi)
6. Lack of time is actually lack of priorities.
7. When you close your eyes, you cannot see.
8. Life is like riding a bicycle. To keep your balance, you must keep moving forward. (Albert Einstein)
9. If you really want to do something you will find a way. If you do not you will find an excuse. (Jim Rohn)