

Peter H.M. Budzelaar
List of Publications

2019

2018

- 187.** Zaccaria, F.; Zuccaccia, C.; Cipullo, R.; Budzelaar, P. H. M.; Macchioni, A.; Busico, V.; Ehm
Toluene and alpha-Olefins as Radical Scavengers: Direct NMR Evidence for Homolytic Chain Transfer Mechanism Leading to Benzyl and "Dormant" Titanium Allyl Complexes.
Organometallics **2018**, *37*, 4189-4194 - DOI 10.1021/acs.organomet.8b00755
- 186.** Rahimi, N.; Herbert, D. E.; Budzelaar, P. H. M.
Rearrangement of Reduced Diiminepyridine Complexes of Zr and Hf.
Eur. J. Inorg. Chem. **2018**, 4856-4866 - DOI 10.1002/ejic.201800918
- 185.** Fernandez-Cestau, J.; Rocchigiani, L.; Pintus, A.; Rama, R. J.; Budzelaar, P. H. M.; Bochmann, M.
Isocyanide insertion into Au-H bonds: first gold iminoformyl complexes.
Chem. Commun. **2018**, *54*, 11447-11450 - DOI 10.1039/c8cc06409a
- 184.** Ehm, C.; Vittoria, A.; Goryunov, G. P.; Kulyabin, P. S.; Budzelaar, P. H. M.; Voskoboynikov, A. Z.; Busico, V.; Uborsky, D. V.; Cipullo, R.
Connection of Stereoselectivity, Regioselectivity, and Molecular Weight Capability in rac-R-2' Si(2-Me-4-R-indenyl)₂ZrCl₂ Type Catalysts.
Macromolecules **2018**, *51*, 8073-8083 - DOI 10.1021/acs.macromol.8b01546
- 183.** Breuza, E.; Antinucci, G.; Budzelaar, P. H. M.; Busico, V.; Correa, A.; Ehm, C.
MgCl₂-supported Ziegler-Natta catalysts: A DFT-D "flexible-cluster" approach. TiCl₄ and probe donor adducts
Int. J. Quantum Chem. **2018**, *118*, xxx - DOI 10.1002/qua.25721
- 182.** Breuza, E.; Antinucci, G.; Budzelaar, P.H.M.; Busico, V.; Correa, A.; Ehm, C.
MgCl₂-Supported Ziegler-Natta Catalysts: a DFT-D "Flexible-Cluster" Approach to Internal Donor Adducts.
Phys. Chem. C **2018**, *122*, 9046-9053 - DOI 10.1021/acs.jpcc.8b01500
- 181.** Chambrier, I.; Rocchigiani, L.; Hughes, D.L.; Budzelaar, P.M.H.; Bochmann, M.
Thermally Stable Gold(III) Alkene and Alkyne Complexes: Synthesis, Structures, and Assessment of the trans-Influence on Gold-Ligand Bond Enthalpies
Chem. Eur. J. **2018**, *24* (44), 11467-11474 - DOI 10.1002/chem.201802160
- 180.** Chehal, N.K.; Budzelaar, P.H.M.; Hultin, P.G.
E-Z isomerization in Suzuki cross-couplings of haloenones: ligand effects and evidence for a separate catalytic cycle
Org. Biomol. Chem. **2018**, *16*, 1134-1143 - DOI
- 179.** Kehoe, R.; Mahadevan, M.; Manzoor, A.; McMurray, G.; Wienefeld, P.; Baird, M.C.; Budzelaar, P.H.M.
Reactions of the Ni(0) Compound Ni(PPh₃)₄ with Unactivated Alkyl Halides: Oxidative Addition Reactions Involving Radical Processes and Nickel(I) Intermediates.
Organometallics **2018**, *37*, 2450-2467 - DOI 10.1021/acs.organomet.8b00244