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Wybrane publikacje:

1. Z. Flisak, W.-H. Sun, Progression of Diiminopyridines: From Single Application to Catalytic Versatility, *ACS Catal.* **2015**, 5, 4713-4724.
2. F. Huang, Q. Xing, T. Liang, Z. Flisak, B. Ye, X. Hu, W. Yang, W.-H. Sun, 2-(1-Aryliminoethyl)-9-arylimino-5,6,7,8-tetrahydrocycloheptapyridyl iron(II) dichloride: synthesis, characterization, and the highly active and tunable active species in ethylene polymerization, *Dalton Trans.* **2014**, 43, 16818-16829.
3. Z. Flisak, G.P. Spaleniak, M. Bremmek, Impact of Organoaluminum Compounds on Phenoxyimine Ligands in Coordinative Olefin Polymerization. A Theoretical Study, *Organometallics* **2013**, 32, 3870-3876.
4. Z. Flisak, A. Shiga, Counter anion binding in the phenoxyimine, salan and metallocene olefin polymerization catalysts activated with perfluorophenylborate, *Journal of Organometallic Chemistry* **2012**, 718, 124-130.
5. Z. Flisak, Thermodynamics of Titanium and Vanadium Reduction in Non-Aqueous Environment Calculated at Various Levels of Theory, *Journal of Physical Chemistry A* **2012**, 116, 1464-1468.
6. Z. Flisak, P. Suchorska, Structural Flexibility of Bis(phenoxyimine) Titanium Complexes in the Early Stages of Olefin Polymerization Process: A DFT Study, *Organometallics* **2010**, 29, 6196-6200.
7. Z. Flisak, Multidentate Tetrahydrofurfuryloxy Ligand in a Ziegler-Natta Catalyst Studied by Molecular Modeling, *Macromolecules* **2008**, 41, 6920-6924.
8. R.A. Stapleton, J. Chai, A. Nuanthansom, Z. Flisak, M. Nele, T. Ziegler, P.L. Rinaldi, J.B.P. Soares, S. Collins, Synthesis of Low Density Poly(ethylene) using Nickel Iminophosphonamide Complexes, *Macromolecules* **2007**, 40, 2993-3004.
9. Z. Flisak, T. Ziegler, »Dormant« secondary metal-alkyl complexes are not omnipresent, *Proceedings of the National Academy of Sciences USA* **2006**, 103, 15338-15342.
10. Z. Flisak, T. Ziegler, DFT study of ethylene and propylene copolymerization over a heterogeneous catalyst with a coordinating Lewis base, *Macromolecules* **2005**, 38, 9865-9872.
11. Z. Flisak, K. Szczegot, DFT analysis of titanium complexes with oxygen-containing bidentate ligands, *Journal of Molecular Catalysis A* **2003**, 206, 1-2, 429.
12. Z. Flisak, K. Szczegot, Kompleksy metali przejściowych z zasadami Lewisa jako prekursorzy katalizatorów polimeryzacji olefin. Część 1. Postęp w komputerowym modelowaniu procesu polimeryzacji, *Polimery* **2001**, 46, 368.