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Articles

1. Carroll, H.; Parlane, F. G. L.; Reich, N.; Jelier, B. J.; Montgomery, C. D., Phosphoramidite Complexes of Pd(II), Pt(II) and Rh(I): An Effective Hydrosilylation Catalyst of 1-Hexyne and 1-Octene. *Inorg. Chim. Acta* **2017**, *465*, 78-83.
2. Jelier, B. J.; Howell, J. L.; Montgomery, C. D.; Leznoff, D. B.; Friesen, C. M., A Convenient Route to Tetraalkylammonium Perfluoroalkoxides from Hydrofluoroethers. *Angew. Chem., Int. Ed.* **2015**, *54* (10), 2945-2949.
3. Montgomery, C. D., Fischer and Schrock Carbene Complexes: A Molecular Modeling Exercise. *J. Chem. Educ.* **2015**, *92* (10), 1653–1660.
4. Jelier, B. J.; Montgomery, C. D.; Parlane, F. G. L., Deprotonation of a hydrophosphorane and synthesis of the Ni(II) metallophosphorane $[\text{NiCl}\{\text{P}(\text{OC}_6\text{H}_4\text{N}(\text{CH}_3))_2\}\{\text{P}(\text{CH}_3)_3\}_2]$. *Inorg. Chim. Acta* **2014**, *413*, 121-127.
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11. Montgomery, C. D., Mechanisms of pentacoordinate pseudorotation. A molecular modeling study of PF_5 . *J.Chem.Educ.* **2001**, *78* (6), 844.
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13. Montgomery, C.D., Making Science ^Interesting.
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