

Dr. Chinwon Rim

Richland College

Faculty Vita

General Information

College Name Richland College

Instructor's Name Dr. Chinwon Rim

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Work Phone Number

Adjunct faculty may use discipline division extension or the adjunct office extension.

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Educational Background

Master of Science in Chemistry, Dedman College of Humanities and Sciences, Southern Methodist University, Dallas, TX. Master's Thesis:

Synthetic Approaches to New Organosilicon Monomers and Hyperbranched Polymers. December, 2002.

Advanced Degrees

Ph.D in Chemistry, Dedman College of Humanities and Sciences, Southern Methodist University, Dallas, TX. Major field: Chemistry. Research interests: or

ganic syntheses of silicon containing compounds. Dissertation:

Synthetic Approaches to Multidentate Thioether and Pyridyl Ligands. July, 29, 2009.

Publications and Papers

"Facile and efficient synthesis of star-shaped oligomers from a triazine core" Tetrahedron Lett. 2009, 50, 4161-4163.

"Thiol-ene reactions of 1,3,5-triacryloylhexahydro-1,3,5-triazine (TAT): facile access to functional tripodal thioethers" Tetrahedron Lett. 2009, 50, 745-747.

"Silyl-substituted thioether ligands and their Ag(I) complexes" Inorg. Chem.2008, 47(24), 11993-12003.

"Carbanion generation through tin-lithium exchange of vinyl-, aryl-, and hetarylstannanes" ARKIVOC 2006, ix, 265-291.

"Transmetalation as a route to novel styryllithium reagents", Organic letters2003, 5(19),3443-3445.

"Hyperbranched Poly(carbosilanes) from Silyl-Substituted Furans and Thiophenes", Macromolecules2003, 36(15), 5580-5584.

"Preparation of hyperbranched polycarbosilanes from new ABn monomers containingthiophene and furan." Polym. Prepr. 2002, 43(2), 1180.