

List of Publications

Seiji Suga

Papers

- (1) Catalytic Asymmetric Induction. Highly Enantioselective Addition of Dialkylzincs to Aldehydes. Kitamura, M.; Suga, S.; Kawai, K.; Noyori, R. *J. Am. Chem. Soc.* **1986**, *108*, 6071-6072.
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- (6) Enantiomer Recognition of Asymmetric Catalysts. Thermodynamic Properties of Homochiral and Heterochiral Dimers of the Methylzinc Alkoxide Formed from Dimethylzinc and Enantiomeric 3-*exo*-(Dimethylamino)isoborneol. Kitamura, M.; Suga, S.; Niwa, M.; Noyori, R.; Z.-X. Zhai; Suga, H. *J. Phys. Chem.* **1994**, *98*, 12776-12781.
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- (8) Homochiral and Heterochiral Dimers of the Methylzinc Alkoxide Formed from Dimethylzinc and Enantiomeric 3-*exo*-(Dimethylamino)isoborneol—Origin of the Distinct Differences in Solution-Phase Behavior and Crystal Structures. Kitamura, M.; Yamakawa, M.; Oka, H.; Suga, S.; Noyori, R. *Chem. Eur. J.* **1996**, *2*, 1173-1181.
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- (10) Quantitative Analysis of the Chiral Amplification in the Amino Alcohol-Promoted Asymmetric Alkylation of Aldehydes with Dialkylzincs. Kitamura, M.; Suga, S.; Oka, H.; Noyori, R. *J. Am. Chem. Soc.* **1998**, *120*, 9800-9809.
- (11) 2-(2-Pyridyl)ethylsilyl group as a New Class of Electroauxiliary. Fine Tuning of the Electron Transfer Driven Reactions by Dynamic Coordination to silicon. Yoshida, J.; Suga, S.; Fuke, K.; Watanabe, M. *Chem. Lett.* **1999**, 251-252.
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