

1. Record Nr.	UNINA9910703039303321
Titolo	Corporate governance and shareholder empowerment [[electronic resource] ] : hearing before the Subcommittee on Capital Markets, Insurance, and Government Sponsored Enterprises of the Committee on Financial Services, U.S. House of Representatives, One Hundred Eleventh Congress, second session, April 21, 2010
Pubbl/distr/stampa	Washington : , : U.S. G.P.O., , 2010
Descrizione fisica	1 online resource (v, 409 pages) : illustrations
Soggetti	Stockholders' voting - United States Corporations - Investor relations - United States Corporate governance - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Paper version available for sale by the Supt. of Docs., U.S. G.P.O. "Serial no. 111-125."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910831084803321
Titolo	Metal catalysed carbon-carbon bond-forming reactions [[electronic resource] /] / edited by Stanley M. Roberts ... [et al.]
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, N.J., : John Wiley, c2004
ISBN	1-280-27141-8 9786610271412 0-470-34184-X 0-470-86201-7 0-470-86200-9
Descrizione fisica	1 online resource (282 p.)
Collana	Catalysts for fine chemical synthesis ; ; v. 3
Altri autori (Persone)	RobertsStanley M
Disciplina	660 660.28443 660.2995
Soggetti	Organic compounds - Synthesis Metal catalysts Chemical bonds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Catalysts for Fine Chemical Synthesis Volume 3; Contents; Series Preface; Preface to Volume 3; Abbreviations; List of Chemical Names Used; 1 Considerations of Industrial Fine Chemical Synthesis; 1.1 Introduction; 1.2 Types of processes - flow charts; 1.2.1 Classical process; 1.2.2 General catalytic process; 1.3 Costs associated with use of catalysts; 1.3.1 Catalyst fabrication costs; 1.3.2 Intellectual property right (IPR) issues; 1.3.3 Separation costs; 1.3.4 Pre-reaction/immobilisation; 1.3.5 Post reaction - separation; 1.3.6 Industrial examples; References 2 Alkylation and Allylation Adjacent to a Carbonyl Group2.1 The RuH(2)(CO)(PPh(3))(3)-catalysed alkylation, alkenylation and arylation of aromatic ketones via carbon-hydrogen bond cleavage; 2.1.1 Preparation of carbonyldihydrotris(triphenylphosphine) ruthenium; 2.1.2 Synthesis of 8-(2-triethoxysilanylethyl)-3,4-dihydro-2H-naphthalen-1-one; 2.1.3 Synthesis of 8-(1-methyl-2-

trimethylsilylvinyl)-3,4-dihydro-2H-naphthalen-1-one; 2.1.4  
 Synthesis of 1-biphenyl-2-yl-2,2-dimethylpropan-1-one; 2.1.5  
 Conclusion; References  
 2.2 Catalytic, asymmetric synthesis of  $\alpha,\alpha$ -disubstituted amino acids using a chiral copper-salen complex as a phase transfer catalyst  
 2.2.1 Synthesis of (chsalen); 2.2.2 Synthesis of copper(II) (chsalen); 2.2.3 Alkylation of alanine methyl ester Schiff base by chiral salen-metal catalysts,  $\alpha$ -benzyl-alanine methyl ester; 2.2.4 Conclusion; References;  
 2.3 Asymmetric phase-transfer catalysed alkylation of glycine imines using cinchona alkaloid derived quaternary ammonium salts  
 2.3.1 Synthesis of (1S,2S,4S,5R,1 R)-1-(anthracen-9-ylmethyl)-5-ethyl-2-[hydroxy(quinolin-4-yl)methyl]-1-azoniabicyclo[2.2.2]octane bromide  
 2.3.2 Synthesis of (1S,2S,4S,5R,1 R)-1-(anthracen-9-ylmethyl)-5-ethyl-2-[benzyloxy(quinolin-4-yl)methyl]-1-azoniabicyclo[2.2.2]octane bromide; 2.3.3 Synthesis of (2S)-tert-butyl 2-amino-4-bromopent-4-enoate; 2.3.4 Conclusion; References;  
 3 Asymmetric Alkylation or Amination of Allylic Esters; 3.1 Synthesis and application in palladium-catalysed asymmetric allylic substitution of enantiopure cyclic b-iminophosphine ligands  
 3.1.1 Synthesis of (2,6-dimethyl-phenyl)-(1-phenyl-2,3,3a,8a-tetrahydro-1H-1-phospha-cyclopenta[a]inden-8-ylidene)-amines 1R (p)  
 3.1.2 Synthesis of (E)-Methyl 2-carbomethoxy-3,5-diphenylpent-4-enoate; 3.1.3 Synthesis of benzyl(1,3-diphenylprop-2-enyl)amine; 3.1.4 Conclusion; References;  
 3.2 (9H,9 H,10H,10 H,11H,11H ,13H,13 H,14H,14 H,15H,15 H-perfluorotricosane-12,12 -diyl)bis[(4S)-4-phenyl-2-oxazoline as a ligand for asymmetric palladium-catalysed alkylation of allylic acetates in fluoros media; 3.2.1 Synthesis of 2-iodo-1-(1H,1 H,2H,2 H,3H,3 H-perfluorooctyl)-3-propanol  
 3.2.2 Synthesis of 3-(1H,1 H,2H,2 H,3H,3 H-perfluorooctyl)-1-propanol

## Sommario/riassunto

The chemist has a vast range of high-tech catalysts to use when working in fine chemical synthesis but the catalysts are generally hard to use and require both time, skill and experience to handle properly. The Catalysts for Fine Chemical Synthesis series contains tested and validated procedures which provide a unique range resources for chemists who work in organic chemistry. "... of great value to synthetic organic chemists..." (The Chemists, Summer 2003) Volume 3 in the series focuses on catalysts for carbon-carbon bond formation and presents practical and detailed prot