

UvA-DARE (Digital Academic Repository)

Synthesis and Application of Nano-Structured Metal Catalysts

Durán Páchon, L.

Publication date
2008

[Link to publication](#)

Citation for published version (APA):

Durán Páchon, L. (2008). *Synthesis and Application of Nano-Structured Metal Catalysts*. [Thesis, fully internal, Universiteit van Amsterdam].

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Contents

Chapter 1	<i>General introduction</i>	1
Chapter 2	<i>Click Chemistry: Copper nanoclusters catalyze the cycloaddition of azides with terminal alkynes</i>	31
Chapter 3	<i>Palladium-coated nickel nanoclusters: New catalysts for Hiyama cross-coupling</i>	47
Chapter 4	<i>Electroreductive palladium-catalyzed Ullmann reactions in ionic liquids</i>	65
Chapter 5	<i>Entrapment of Cinchona alkaloids within metals: Chirally imprinted palladium</i>	81
Summary		95
Samenvatting		99
Resumen		103
<i>Curriculum Vitae</i>		107
List of publications		109
Acknowledgments		111