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Converting lignin to aromatics: step by step

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Publication date
2014

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Citation for published version (APA):

Strassberger, Z. I. (2014). *Converting lignin to aromatics: step by step*. [Thesis, fully internal, Universiteit van Amsterdam].

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List of Publications

Lignin solubilisation and gentle fractionation in liquid ammonia. Z. Strassberger, F. van der Klis, D. S. van Es, S. Tanase & G. Rothenberg, **2014**, *Submitted*.

“*The pros and cons of lignin valorisation into an integrated biorefinery*” Z. Strassberger, S. Tanase and G. Rothenberg, *RSC Adv.*, **2014**, 25310-25318.

Synthesis, characterization and testing of a new V_2O_5/Al_2O_3 -MgO catalyst for butane dehydrogenation and limonene oxidation. Z. Strassberger, E. V. Ramos-Fernandez, A. Boonstra, R. Jorna, S. Tanase & G. Rothenberg. *Dalton Transactions*, **2013**, 42, 5546-5553.

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A facile route to ruthenium-carbene complexes and their application in furfural hydrogenation. Z. Strassberger, M. Mooijman, E. Ruijter, A.H. Alberts, C. de Graaff, R.V.A. Orru & G. Rothenberg. *Applied Organometallic Chemistry*, **2010**, 24, 142-146.