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ACCEPTED MANUSCRIPT

EFFECT OF A TITANIA COVERING ON CNTS AS SUPPORT FOR THE Ru CATALYSED SELECTIVE CO METHANATION

David O. Kumi^a, Mbongiseni W. Dlamini^a, Tumelo N. Phaahlamohlaka^a, Sabelo D. Mhlanga^b, Michael S. Scurrell^{c*}, Neil J. Coville^{a*},

^aMolecular Sciences Institute, School of Chemistry, University of the Witwatersrand, Johannesburg, RSA.

^bNanotechnology and Water sustainability Research Unit, College of Science, Engineering and Technology, University of South, Florida, 1709, Johannesburg, RSA.

^cDepartment of Civil and Chemical Engineering, University of South Africa, Florida, 1710, Johannesburg, RSA.

Corresponding authors: Tel. +27 11 471 2104: E-mail address: scurrms@unisa.ac.za; Neil.Coville@wits.ac.za

Graphical abstract



Highlights

The coating of CNTs and Nitrided-CNTs using titania was successful.

Coated catalysts were thermally more stable

Coated catalysts were more active for the Ru catalyzed methanation of CO

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