

Heterogeneous & Homogeneous & Bio- & Nano-

CHEM **CAT** CHEM

CATALYSIS

Supporting Information

Cooperative Surface-Particle Catalysis: The Role of the “Active Doughnut” in Catalytic Oxidation

Thierry K. Slot,^[a] David Eisenberg,^{*[a, b]} and Gadi Rothenberg^{*[a]}

cctc_201701819_sm_miscellaneous_information.pdf

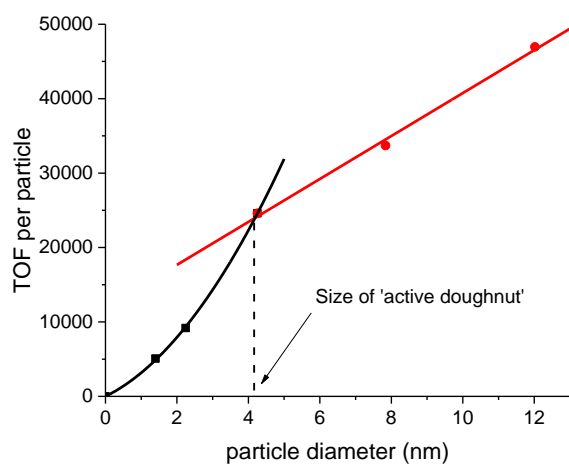


Figure S1: TOF per particle versus particle diameter showing the quadratic to linear-transition for the Pt/Al₂O₃ catalyst reported by Shimizu and co-workers.^[1] The data was replotted as TOF per particle (taking the average size as the particle size) and the quadratic curve was fitted through the origin.

[1] K. Kon, S. M. A. Hakim Siddiki, K. Shimizu, *J. Catal.* **2013**, *304*, 63–71.