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Curriculum Vitae available Online

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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Quantifying uncertainty in catalyst activity and deactivation during CO hydrogenation via round-robin testing for data-driven modelling** *NATURE CATALYSIS*

  Bac, S., Shin, D., Hong, S., Heinlein, J., Khan, A., Barber, G., Chen, Z., Albrechtsen, M. M., Tassone, C., Rioux, R. M., Cargnello, M., Bare, S. R., Winther, et al

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- **Size and oxidation state tracking of dynamic Rh catalysts on rutile TiO₂ by ambient-pressure XPS** *JOURNAL OF MATERIALS CHEMISTRY A*

  Gericke, S. M., Erbez, J., Chen, X., Khan, A., Chen, Z., Lee, Y., Hong, S., Heinlein, J., Schroeder, E. K., Bac, S., Novak, J., Blum, M., Nemsak, et al

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- **The ever-evolving active site: transformation of single atoms to extended structures during the Rh-catalyzed reverse water-gas shift reaction.** *Faraday discussions*

  Barber, G., Chen, X., Khan, A., Heinlein, J., Gericke, S. M., Li, M., Zakharov, D., Yang, J., Head, A. R., Cargnello, M., Rioux, R. M., Bare, S. R.

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