Full List of Journal Publications
(h-index: **25** ***ISI* Web of Science** ***Google Scholar*****)**

110 - "Self-Assembled One-Dimensional Molecular Chains of Aromatic Isocyanides on Au(111)"
J Zhou, Y Li, P Zahl, P Sutter, **DJ Stacchiola**, MG White
(Submitted)

109 - "Redox-Mediated Reconstruction of Cu(111) During CO Oxidation"
F Xu, K Mudiyanselage, AE Baber, M Soldemo, J Weissenrieder, MG White, **DJ Stacchiola***
J. Phys. Chem. C, doi: 10.1021/jp5050496 .....(2014)

108 - "Synthesis of α-MoC_{1-x} and β-MoC_y catalysts for CO_2 hydrogenation by thermal carburization of Mo-oxide in hydrocarbon and hydrogen mixtures"
W Xu, PJ Ramirez, **D Stacchiola**, JA Rodriguez
Cat. Letts., doi: 10.1007/s10562-014-1278-5 .....(2014)

107 - "Highly Active Copper-Ceria and Copper-Ceria-Titania Catalysts for Methanol Synthesis from CO_2"
J Graciani, K Mudiyanselage, F Xu, AE Baber, J Evans, SD Senanayake, **DJ Stacchiola**, P Liu, J Hrbek, J Fernández-Sanz, JA Rodriguez
Science, doi: 10.1126/science.1253057 .....(2014)

106 - "Isolation and Characterization of Formates on CeO_x-Cu_yO/Cu(111)"
K Mudiyanselage, AE Baber, Z Liu, SD Senanayake, **DJ Stacchiola***
Catalysis Today, doi: 10.1016/j.cattod.2014.06.001 .....(2014)

105 - "Understanding the role of oxygen vacancies in the water gas shift reaction on ceria-supported platinum catalysts"
J Vecchietti, A Bonivardi, W Xu, **D Stacchiola**, JJ Delgado, M Calatayud, S Collins
ACS Cat. **4**, 2088−2096 .....(2014)

104 - "Mechanistic study of CO titration on Cu_xO/Cu(111) (x <= 2) surfaces"
W An, A Baber, F Xu, M Soldemo, J Weissenrieder, **D Stacchiola**, P Liu
Chem. Cat. Chem. doi: 10.1002/cctc.201402177 .....(2014)

103 - "Reactivity and mass transfer of low dimensional catalysts"
J Weissenrieder, J Gustafson, **D Stacchiola**
Chem. Rec. doi: 10.1002/tcr.201402006 .....(2014)

102 - "Unraveling the dynamic nature of a CuO/CeO_2 nanocatalyst for CO oxidation in Operando: A new combined study of XANES (Fluorescence) and DRIFTS"
S Yao, K Mudiyanselage, W Xu, A Johnston-Peck, J Hanson, T Wu, **D Stacchiola**, J Rodriguez, H Zhao, K Beyer; K Chapman, P Chupas, A Martinez-Arias, R Si, T Bolin, W Liu, S Senanayake
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101 - "Stabilization of catalytically active Cu+ surface sites on titanium-copper mixed oxide films"
AE Baber, X Yang, HY Kim, K Mudiyanselage, M Soldemo, J Weissenrieder, SD Senanayake, A Al-Mahboob, JT Sadowski, J Evans, JA Rodriguez, P Liu, FM Hoffmann, JG Chen, **DJ Stacchiola***
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100 - "The Activation of Gold and the Water-Gas Shift Reaction: Insights from Studies with Model Catalysts"
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99 - "EDTA-Ce(III) Modified Pt Vulcan XC-72 Catalyst Synthesis for Methanol Oxidation in Acid Solution"
R Guzmán-Blas, D Suazo-Dávila, CA Velez, CE Daza, **DJ Stacchiola**, K Sasaki, SD Senanayake, AC Johnston-Peck, R Molina, CR Cabrera
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98 - "Pulsed-reactant in situ studies of ceria/CuO catalysts using simultaneous XRD, PDF and DRIFTS measurements"
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SD Senanayake, JA Rodriguez, **D Stacchiola**
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95 - "Adsorption of hydrogen on the surface and sub-surface of Cu(111)"
K Mudiyanselage, Y Yang, FM Hoffmann, OJ Furlong, J Hrbek, MG White, P Liu, **DJ Stacchiola***
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S Kundu, AB Vidal, A Nadeem, SD Senanayake, H Idriss, P Liu, JA Rodriguez, **D Stacchiola***
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