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Education Ph.D. in materials science and engineering

Stony Brook University, USA, 2017

B.E. in engineering science

Stony Brook University, USA, 2012

• Graduated Manga Cum Laude

B.S. in materials science

Nanjing University, China, 2012

Experience Postdoctoral researcher National Renewable Energy Laboratory, 2019 - current

Research associate Brookhaven National Laboratory, 2018 - 2019

Research assistant Stony Brook University, 2012 - 2017 **Teaching assistant** Stony Brook University, 2011 - 2014

Editorial Reviewer

ACS Applied Materials & Interfaces

ACS Catalysis

Applied Surface Science

Catalysis Today

Chemical Communications

Chemsuchem Clean Energy RSC Advance

Surface Review and Letters

Awards American Chemical Society (ACS) Graduate Student Award in Environmental Chemistry

ACS ENVR travel award ACS CATL travel award Sigma Xi travel award Graduate scholarship

Chinese People's scholarship

Publications Wu, Q., Abraham A., Wang, L., Tong, X., Takeuchi, E.S., Takeuchi, K.J. Marschilok A.C.,

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- Yan, B.*, <u>Wu, Q.*</u>, Cen, J., Timoshenko, J., Frenkel, A.I., Su, D., Chen, X., Parise, J.B., Stach, E.A., Orlov, A., Chen, J.G. "Highly Active Subnanometer Rh Clusters Derived from Rh-doped SrTiO3 for CO2 Reduction" *Applied Catalysis B: Environmental* 237 (2018): 1003-1011. *equal contribution
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