

# Stanford

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## Brandon Loong

Ph.D. Student in Chemical Engineering, admitted Autumn 2013

### Publications

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#### PUBLICATIONS

- **Direct Water Decomposition on Transition Metal Surfaces: Structural Dependence and Catalytic Screening** *CATALYSIS LETTERS*  
Tsai, C., Lee, K., Yoo, J. S., Liu, X., Aljama, H., Chen, L. D., Dickens, C. F., Geisler, T. S., Guido, C. J., Joseph, T. M., Kirk, C. S., Latimer, A. A., Loong, et al  
2016; 146 (4): 718-724
- **Communication: Using multiple tethers to stabilize proteins on surfaces** *JOURNAL OF CHEMICAL PHYSICS*  
Loong, B. K., Knotts, T. A.  
2014; 141 (5)