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Postdoctoral Fellow, Institute of Bioengineering and Nanotechnology, Singapore, 2016-2019

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Ph.D. in Chemistry, National University of Singapore, 2013

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Publications

1. A. Roy, H. Joshi, R. Ye, J. Shen, F. Chen, A. Aksimentiev and H. Zeng, "Polyhydrazide-Based Organic Nanotubes as Efficient and Selective Artificial Iodide Channels," *Angewandte Chemie International Edition*, 132 (2020) 4836-4843. IF 12.102
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11. W. Z. Yu, F. Chen, Y. A. Cheng, and Y. Y. Yeung, "Catalyst-Free and Metal-Free Electrophilic Bromoamidation of Unactivated Olefins Using the N-Bromosuccinimide/Sulfonamide Protocol," *The Journal of Organic Chemistry*, 80[5] (2015) 2815-2821
12. Z. Ke, C. K. Tan, F. Chen, and Y. Y. Yeung, "Catalytic Asymmetric Bromoetherification and Desymmetrization of Olefinic 1,3-Diols with C₂-Symmetric Sulfides," *Journal of the American Chemical Society*, 136[15] (2014) 5627-5630
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Patents

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