Plasmonic enhancement of single-molecule fluorescence under one- and two-photon excitation

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Curriculum Vitae

I was born on 3rd March 1983 in Fujian Province, China. I got my BSc degree in Theoretical Physics at Lanzhou University (Lanzhou, China) in 2006. I started my master project at Peking University (Beijing, China) under the supervision of Prof. Dr. Ruopeng Wang. I obtained the Master degree of Science with the title of 'Study of a Dielectric-Loaded Plasmonic Lens’ in 2011. I then joined the research group of Prof. Dr. Weihai Ni as a research assistant at Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO). In September 2017, I started my PhD in the group of Prof. Dr. Michel Orrit at Leiden University. During my PhD, I worked on plasmon-mediated single-molecule fluorescence enhancement under one- and two-photon excitation.
List of Publications


At the end of this thesis, I would like to acknowledge many people without whom the this work would have been impossible.

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