



Optical Imaging and Manipulation of Neural Activity

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Biography

Weijian Yang is an assistant professor in Electrical and Computer Engineering at University of California, Davis. He received his B.S. degree from Peking University, China in 2008, and his Ph.D. degree from University of California, Berkeley in 2013, both in Electrical Engineering. From 2014 to 2017, he was a postdoctoral researcher at the Department of Biological Sciences at Columbia University. His research interests lie at the intersection of electrical engineering, biomedical engineering and neuroscience. Specifically, he is interested in optical microscopy, biophotonics, integrated optics and optoelectronics, neuroengineering and neural circuitry. He is a recipient of the Career Award (EBT 1 476.33 1076.54) in 2016. Specifically, he has published 46 papers in the field of optical microscopy, biophotonics, integrated optics and optoelectronics, neuroengineering and neural circuitry. He is a recipient of the Career Award (EBT 1 476.33 1076.54) in 2016. Specifically, he has published 46 papers in the field of optical microscopy, biophotonics, integrated optics and optoelectronics, neuroengineering and neural circuitry.

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