

Stanford



Wei Ren

Ph.D. Student in Electrical Engineering, admitted Autumn 2021

Bio

EDUCATION AND CERTIFICATIONS

- MS, Stanford University , Electrical Engineering (2021)
- BS, Beijing Normal University , Physics (2019)

STANFORD ADVISORS

- Lambertus Hesselink, Doctoral (Program)

LINKS

- LinkedIn: <https://www.linkedin.com/in/wei-ren-98a9221a2/>

Professional

WORK EXPERIENCE

- Optical Engineering Intern - Lumentum (5/2021 - 9/2021)

Publications

PUBLICATIONS

- **Tether-free photothermal deep-brain stimulation in freely behaving mice via wide-field illumination in the near-infrared-II window.** *Nature biomedical engineering*
Wu, X., Jiang, Y., Rommelfanger, N. J., Yang, F., Zhou, Q., Yin, R., Liu, J., Cai, S., Ren, W., Shin, A., Ong, K. S., Pu, K., Hong, et al
2022
- **Microparticle transport along a planar electrode array using moving dielectrophoresis.** *Journal of applied physics*
Zaman, M. A., Padhy, P., Ren, W., Wu, M., Hesselink, L.
2021; 130 (3): 034902